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Digest of Education Statistics 2009

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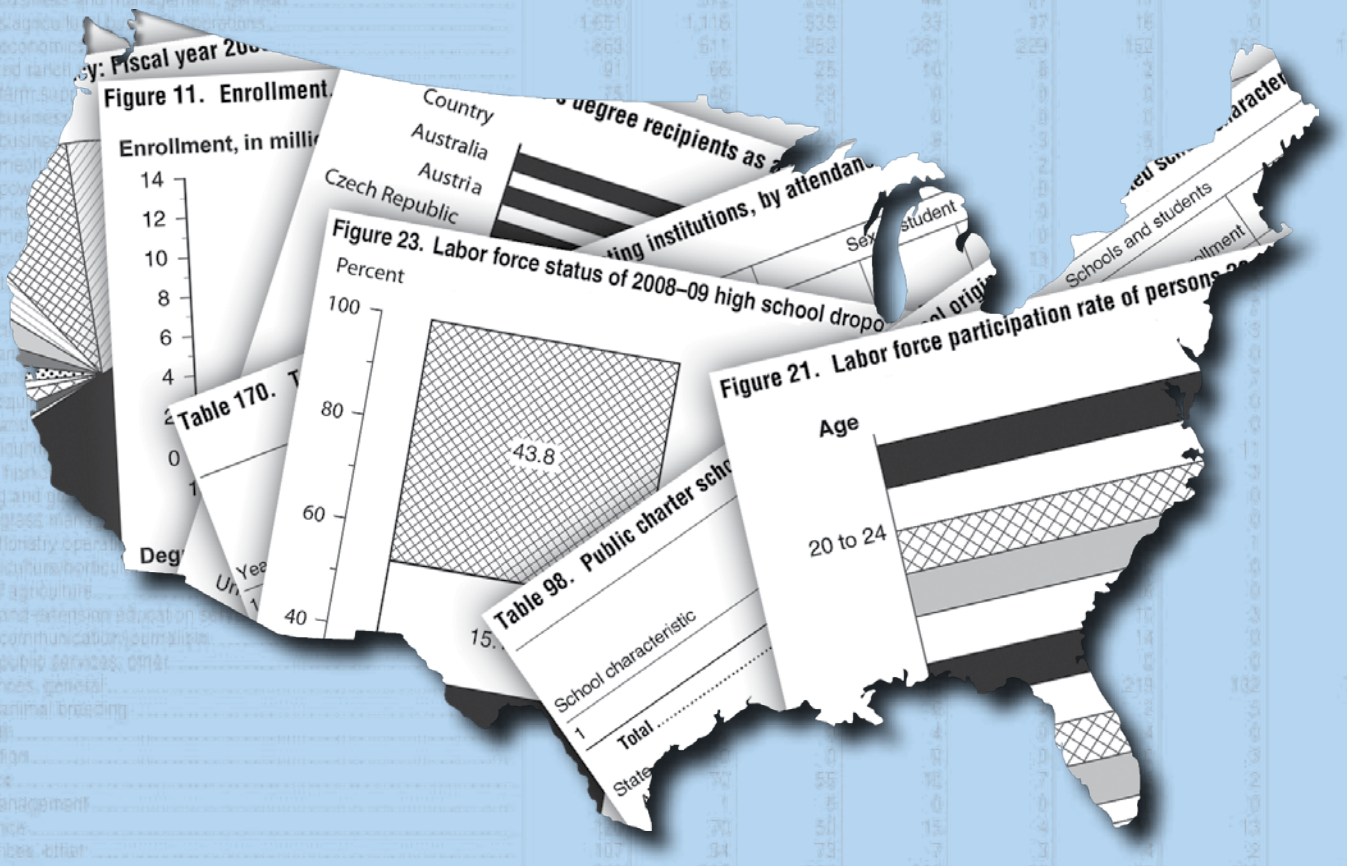

Digest of Education Statistics 2009

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FOREWORD

The 2009 edition of the *Digest of Education Statistics* is the 45th in a series of publications initiated in 1962. The *Digest* has been issued annually except for combined editions for the years 1977–78, 1983–84, and 1985–86. Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The *Digest* includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the *Digest*, material must be nationwide in scope and of current interest and value. The publication contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to data on educational attainment, finances, federal funds for education, libraries, and international comparisons. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the *Digest* contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

The *Digest* contains seven chapters: All Levels of Education, Elementary and Secondary Education, Postsecondary Education, Federal Programs for Education and Related Activities, Outcomes of Education, International Comparisons of Education, and Libraries and Educational Technology. Preceding these chapters is an Introduction that provides a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. The *Digest* concludes with three appendixes. The first appendix, Guide to Sources, provides a brief synopsis of the surveys used to generate the *Digest* tables; the second, Definitions, is included to help readers understand terms used in the *Digest*; and the third, Index of Table Numbers, allows readers to quickly locate tables on specific topics.

In addition to updating many of the statistics that have appeared in previous years, this edition contains new material, including

- 4th- and 8th-grade public school students' average reading scale scores and selected reading achievement-level results, by specific urban district and race/ethnicity (table 122);
- 4th- and 8th-grade public school students' average reading scale scores and selected reading achievement-level results, by English language learner (ELL) status and state or jurisdiction (table 124);
- average arts scale score of 8th-graders, percentage distribution by frequency of instruction, and percentage participating in selected activities, by subject and selected student and school characteristics (table 126);
- 4th- and 8th-grade public school students' average mathematics scale scores and selected mathematics achievement-level results, by specific urban district and race/ethnicity (table 137);
- number of U.S. students studying abroad and percentage distribution, by sex, race/ethnicity, academic level, host region, and duration of stay (table 225);
- certificates conferred by postsecondary institutions participating in Title IV programs, by race/ethnicity and sex of student (table 281); and
- graduation rates of first-time postsecondary students who started as full-time degree-seeking students, by sex, race/ethnicity, time between starting and graduating, and level and control of institution where student started (table 331).

The *Digest* can be accessed from http://nces.ed.gov/programs/digest.

Val Plisko
Associate Commissioner
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INTRODUCTION

In fall 2009, about 75.2 million people were enrolled in American schools and colleges (table 1). About 4.7 million people were employed as elementary and secondary school teachers or as college faculty, in full-time equivalents (FTE). Other professional, administrative, and support staff at educational institutions totaled 5.4 million. All data for 2009 in this Introduction are projected. Some data for other years are projected or estimated as noted. In discussions of historical trends, different time periods and specific years are cited, depending on the timing of important changes as well as the availability of relevant data.

Elementary/Secondary Education

Enrollment

A pattern of annual increases in total public elementary and secondary school enrollment began in 1985 (table 3). Between 1985 and 2009, public school enrollment rose 26 percent, from 39.4 million to 49.8 million (table 2). Private school enrollment grew more slowly than public school enrollment during this period, rising 5 percent, from 5.6 million to 5.8 million. As a result, the percentage of elementary and secondary students enrolled in private schools declined from 12.4 percent in 1985 to 10.5 percent in 2009.

In public schools between 1985 and 2009, there was a 29 percent increase in elementary enrollment (prekindergarten through grade 8), compared with a 20 percent increase in secondary enrollment (table 2). Part of the relatively fast growth in public elementary school enrollment resulted from the expansion of prekindergarten programs (table 37). Between 1985 and 2007, enrollment in prekindergarten increased 614 percent, while enrollment in other elementary grades (including kindergarten through grade 8 plus ungraded elementary programs) increased 23 percent. The number of children enrolled in prekindergarten increased from 0.2 million in 1985 to 1.1 million in 2007, and the number enrolled in other elementary grades increased from 26.9 million to 33.1 million. Public secondary school enrollment declined 8 percent from 1985 to 1990, but then started increasing. For most of the period after 1992, secondary enrollment increased more rapidly than elementary enrollment, leading to relatively large secondary enrollment gains in recent years. For example, between 1999 and 2009, public secondary school enrollment rose 11 percent, compared with 4 percent for public elementary school enrollment (table 2). Overall, public school enrollment rose 6 percent between 1999 and 2009.

Since the enrollment rates of 5- and 6-year-olds, 7- to 13-year-olds, and 14- to 17-year-olds changed by about 2 or fewer percentage points between 1985 and 2008, increases in public and private elementary and secondary school enrollment have been driven primarily by increases in the number of children in these age groups (tables 7 and 15). Increases in both the enrollment rate of 3- and 4-year-old children (from 39 percent in 1985 to 53 percent in 2008) and the number of children in this age group (from 7.1 million to 8.3 million) also contributed to overall enrollment increases.

The National Center for Education Statistics (NCES) forecasts record levels of total elementary and secondary enrollment through at least 2018, reflecting expected increases in the size of the school-age population. For public schools, the projected fall 2009 enrollment is expected to be a new record, and new records are expected every year through 2018, the last year for which NCES enrollment projections have been developed (table 3). Public elementary school enrollment (prekindergarten through grade 8) is projected to increase by 9 percent between 2009 and 2018. Public secondary school enrollment (grades 9 through 12) is expected to increase 6 percent between 2009 and 2018. Overall, total public school enrollment is expected to increase 8 percent between 2009 and 2018.

Teachers

A projected 3.7 million full-time-equivalent (FTE) elementary and secondary school teachers were engaged in classroom instruction in fall 2009 (table 4). This number has risen 12 percent since 1999. The 2009 projected number of FTE teachers includes 3.2 million public school teachers and 0.5 million private school teachers.

The number of public school teachers has risen faster than the number of public school students over the past 10 years, resulting in declines in the pupil/teacher ratio (table 64). In the fall of 2009, there were a projected 15.3 public school pupils per teacher, compared with 16.1 public school pupils per teacher 10 years earlier.

The average salary for public school teachers in 2008–09 was $53,910, about 2 percent higher than in 1998–99, after adjustment for inflation (table 78). The salaries of public school teachers have generally maintained pace with inflation since 1990–91.

Student Performance

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state NAEP, and long-term trend NAEP. The national main NAEP and state NAEP provide current information about student performance in a variety of subjects, while long-term trend NAEP provides information on performance since the early 1970s in reading and mathematics only. Results from long-term trend NAEP are included in the discussion in chapter 2 of the *Digest*, while the information in this Introduction includes only results from the national main and state NAEP.

The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and nonpublic schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. The state NAEP is identical in content to the national main NAEP, but the state NAEP reports information only for public school students. Chapter 2 presents more information on the NAEP designs and methodology, and additional details appear in Appendix A: Guide to Sources.

Reading

Reported on a scale of 0 to 500, national average reading scores of 4th- and 8th-graders were higher in 2007 than in 1992, by 4 and 3 points, respectively (table 123). These 2007 scores were also higher than the 2005 scores. The reading score of 12th-graders was 6 points lower in 2005 (the most recent assessment year for grade 12) than in 1992. In the most recent assessment, females at each grade level outscored their male counterparts. For example, 12th-grade females scored 13 points higher than males in 2005. Average scores were higher in 2007 than in 1992 for White, Black, Hispanic, and Asian/Pacific Islander 4th-graders (ranging from 6 to 16 points) and for White, Black, and Hispanic 8th-graders (ranging from 5 to 7 points), while scores were lower in 2005 than in 1992 for White, Black, and Hispanic 12th-graders (ranging from 5 to 7 points).

The 2007 main NAEP reading assessment of states found that the average reading proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 220, with average scores in participating jurisdictions ranging from 197 in the District of Columbia to 236 in Massachusetts (table 120). For 8th-graders in public schools, the U.S. average score was 261, with average scores in participating jurisdictions ranging from 241 in the District of Columbia to 273 in the Department of Defense schools, Massachusetts, and Vermont (table 121).

Mathematics

From 2007 to 2009, gains in average NAEP mathematics scores seen in earlier years continued at grade 8 but not at grade 4. At grade 8, the average NAEP mathematics score (reported on a scale of 0 to 500) increased 2 points from 2007 to 2009 and was higher in 2009 than in any previous assessment year (table 138). At grade 4, the average score in 2009 was unchanged from the score in 2007 but still higher than the scores in the six assessment years from 1990 to 2005. From 2007 to 2009, no significant score changes occurred at grade 4 for males or females or for any of the racial/ethnic groups. At grade 8, average scores increased from 2007 to 2009 for both male and female students as well as for White, Black, Hispanic, and Asian/Pacific Islander students. For American Indian/Alaska Native 8th-graders, no measurable differences were detected in average scores over the assessment years.

The 2009 main NAEP assessment of states found that the average mathematics proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 239, with average scores in participating jurisdictions ranging from 219 in the District of Columbia to 251 in New Hampshire and 252 in Massachusetts (table 135). For 8th-graders in public schools, the U.S. average score was 282, with average scores in participating jurisdictions ranging from 254 in the District of Columbia to 299 in Massachusetts (table 136).

Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996, using a separate scale of 0 to 300 for each grade. The national average 4th-grade science score increased from 147 in 1996 to 151 in 2005; there was no measurable change in the 8th-grade score; and the 12th-grade score decreased from 150 in 1996 to 147 in 2005 (table 140). Certain subgroups outperformed others in science in 2005. For example, males outperformed females at all three grades. Male 4th-graders had a higher average score in 2005 than in 1996, and both male and female 12th-graders had lower scores in 2005 than in 1996. White students scored higher, on average, than Black and Hispanic students at all three grades in 2005. At grade 4, average scores were higher for White, Black, Hispanic, and Asian/Pacific Islander students in 2005 than in 1996. At grade 8, the average score for Black students was higher in 2005 than in 1996, but the scores did not measurably change for other racial/ethnic groups. At grade 12, there were no measurable changes in average scores for any racial/ethnic group when comparing results from 2005 with those from 1996.

International Comparisons

The 2007 Trends in International Mathematics and Science Study (TIMSS) assessed students' mathematics and science performance at grade 4 in 36 countries and at grade 8 in 48 countries. The assessment is curriculum based and

measures what students have actually learned against the subject matter that is expected to be taught in the participating countries by the end of grades 4 and 8. At both grades, TIMSS scores are reported on a scale of 0 to 1,000, with the scale average fixed at 500. In 2007, the average mathematics scores of U.S. 4th-graders (529) and 8th-graders (508) were higher than the scale average (tables 405 and 406). U.S. 4th-graders scored higher in mathematics, on average, than their counterparts in 23 countries and lower than those in 8 countries (table 405). Average mathematics scores in the other 4 countries were not measurably different from the U.S. average. At grade 8, the average U.S. mathematics score was higher than those of students in 37 countries in 2007 and below the average scores of students in 5 countries (table 406). Average 8th-grade mathematics scores in the other 5 countries were not measurably different from the U.S. average. The average science scores of both U.S. 4th-graders (539) and eighth-graders (520) were higher than the fixed TIMSS scale average of 500 in 2007 (tables 410 and 411). The average U.S. 4th-grade science score was higher than those of students in 25 countries, lower than those of students in 4 countries, and not measurably different from those in the remaining 6 countries (table 410). At grade 8, the average U.S. science score was higher than the average scores of students in 35 of the 47 other countries, lower than those in 9 countries, and not measurably different from those in the other 3 countries (table 411).

In the Program for International Student Assessment (PISA) 2006, U.S. 15-year-old students' average mathematics literacy score of 474 was lower than the Organization for Economic Cooperation and Development (OECD) average of 498 and placed U.S. 15-year-olds in the bottom quarter of participating OECD nations (table 402). Fifteen-year-old students in 23 of the 29 other participating OECD-member countries outperformed their U.S. peers. There was no measurable change in U.S. 15-year-olds' average mathematics literacy score between 2003 and 2006, in its relationship to the OECD average, or in its relative position to the countries whose scores increased or decreased. In PISA 2006, U.S. 15-year-old students' average science literacy score of 489 was lower than the OECD average of 500 and placed U.S. 15-year-olds in the bottom third of participating OECD nations. Fifteen-year-old students in 16 of the 29 other participating OECD-member countries outperformed their U.S. peers in terms of average scores.

High School Graduates and Dropouts

About 3,329,000 high school students are expected to graduate during the 2008–09 school year (table 103), including about 3,019,000 public school graduates and 311,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The number of high school graduates projected for 2009–10 is lower than the record-high projection for 2008–09, but exceeds the high point during the baby boom era in 1975–76, when 3,142,000 students earned diplomas. In 2006–07, an estimated 73.9 percent of public high school students graduated on time—that is, received a diploma 4 years after beginning their freshman year (table 105).

The number of General Educational Development (GED) credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 107). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. In 2008, about 469,000 passed the GED tests, up from 330,000 in 2002, the first year of the new test series.[1]

The percentage of dropouts among 16- to 24-year-olds has shown some decreases over the past 20 years. This percentage, known as the status dropout rate, includes all people in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts in this measure.) Between 1988 and 2008, the status dropout rate declined from 12.9 percent to 8.0 percent (table 108). Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates in 2008 (9.9 and 18.3 percent, respectively) remained higher than the rate for Whites (4.8 percent) in 2008. This measure is based on the civilian noninstitutionalized population, which excludes people in prisons, people in the military, and other people not living in households.

Educational Technology

The number of computers in public elementary and secondary schools has increased. In 2005, the average public school contained 154 instructional computers, compared with 90 in 1998 (table 425). One important technological advance that has come to classrooms following the introduction of computers has been connections to the Internet. The percentage of instructional rooms with access to the Internet increased from 51 percent in 1998 to 94 percent in 2005 (figure 29). Nearly all schools had access to the Internet in 2005 (table 425).

[1] Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?*, by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

Postsecondary Education

College Enrollment

College enrollment was a projected 19.6 million in fall 2009, higher than in any previous year (table 3). College enrollment is expected to continue setting new records from fall 2010 through fall 2018. Between fall 2009 and fall 2018, enrollment is expected to increase by 9 percent. Despite decreases in the size of the traditional college-age population (18 to 24 years old) during the late 1980s and early 1990s, total enrollment increased during this period (tables 7, 15, 189, and 204). The traditional college-age population rose 14 percent between 1998 and 2008, which was reflected by an increase of 32 percent in college enrollment. Between 1998 and 2008, the number of full-time students increased by 37 percent, compared to a 24 percent increase in part-time students (table 189). During the same time period, the number of males enrolled increased 29 percent, while the number of females enrolled increased 34 percent.

Faculty

In fall 2007, degree-granting institutions—defined as postsecondary institutions that grant an associate's or higher degree and are eligible for Title IV federal financial aid programs—employed 1.4 million faculty members, including 0.7 million full-time and 0.7 million part-time faculty (table 245). In addition, degree-granting institutions employed 0.3 million graduate assistants.

Postsecondary Degrees

During the 2007–08 academic year, postsecondary degrees numbered 750,000 associate's degrees; 1,563,000 bachelor's degrees; 625,000 master's degrees; 91,300 first-professional degrees; and 63,700 doctor's degrees (table 268). Between 1997–98 and 2007–08, the number of degrees conferred rose at all levels. The number of associate's degrees was 34 percent higher in 2007–08 than in 1997–98, the number of bachelor's degrees was 32 percent higher, the number of master's degrees was 45 percent higher, the number of first-professional degrees was 16 percent higher, and the number of doctor's degrees was 38 percent higher.

Between 1997–98 and 2007–08, the number of bachelor's degrees awarded to males increased 28 percent, while the number awarded to females increased 35 percent. As a result, females earned 57 percent of all bachelor's degrees in 2007–08, compared with 56 percent in 1997–98. Between 1997–98 and 2007–08, the number of White students earning bachelor's degrees increased 25 percent, compared with the larger increases of 55 percent for Black students, 86 percent for Hispanic students, 52 percent for Asian/Pacific Islander students, and 46 percent for American Indian/Alaska Native students (table 285). In 2007–08, White students earned 72 percent of all bachelor's degrees awarded (vs. 76 percent in 1997–98), Black students earned 10 percent (vs. 8 percent in 1997–98), Hispanic students earned 8 percent (vs. 6 percent in 1997–98), and Asian/Pacific Islander students earned 7 percent (vs. 6 percent in 1997–98). American Indian/Alaska Native students earned about 1 percent of the degrees in both years.

Undergraduate Prices

For the 2008–09 academic year, annual prices for undergraduate tuition, room, and board were estimated to be $12,283 at public institutions and $31,233 at private institutions (table 334). Between 1998–99 and 2008–09, prices for undergraduate tuition, room, and board at public institutions rose 32 percent, and prices at private institutions rose 24 percent, after adjustment for inflation.

Educational Attainment

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 1999 and 2009, the percentage of the adult population 25 years of age and over who had completed high school rose from 83 percent to 87 percent, and the percentage of adults with a bachelor's degree increased from 25 percent to 30 percent (table 8). High school completers include those people who graduated from high school with a diploma, as well as those who completed high school through equivalency programs. The percentage of young adults (25- to 29-year-olds) who had completed high school in 2009 was about the same as it was in 1999 (89 and 88 percent, respectively). The percentage of young adults who had completed a bachelor's degree increased from 28 percent in 1999 to 31 percent in 2009.

Education Expenditures

Expenditures for public and private education, from prekindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), are estimated at $1.1 trillion for 2008–09 (table 26). Expenditures of elementary and secondary schools are expected to total $661 billion, while those of degree-granting postsecondary institutions are expected to total $432 billion. Total expenditures for education are expected to amount to 7.6 percent of the gross domestic product in 2008–09, about 0.7 percentage points higher than in 1998–99.

Interpreting Statistics

Readers should be aware of the limitations of statistics. These limitations vary with the exact nature of a particular survey. For example, estimates based on a sample of institutions will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey procedures. Standard errors are available for sample survey data appearing in this report. In most cases, standard errors for all items appear in the printed table. In some cases, only standard errors for key items appear in the printed table. Standard errors that do not

appear in the tables are available from NCES upon request. Although some of the surveys conducted by NCES are census or universe surveys (which attempt to collect information from all potential respondents), all surveys are subject to design, reporting, and processing errors and errors due to nonresponse. Differences in sampling, data collection procedures, coverage of target population, timing, phrasing of questions, scope of nonresponse, interviewer training, data processing, coding, and so forth mean that the results from the different sources may not be strictly comparable. More information on survey methodologies can be found in Appendix A: Guide to Sources.

Estimates presented in the text and figures are rounded from original estimates, not from a series of roundings. Percentages in the text are rounded to whole numbers, while ratios and percentage distributions are normally presented to one decimal place, where applicable.

Unless otherwise noted, all data in this report are for the 50 states and the District of Columbia. Unless otherwise noted, all financial data are in current dollars, meaning not adjusted for changes in the purchasing power of the dollar due to inflation. Price indexes for inflation adjustments can be found in table 32.

Common data elements are collected in different ways in different surveys. Since the *Digest* relies on a number of data sources, there are discrepancies in definitions and data across tables in the volume. For example, several different surveys collect data on public school enrollment, and while similar, the estimates are not identical. The definitions of racial/ethnic groups also differ across surveys, particularly with respect to persons of two or more races. Individual tables note the definitions used in the given studies.

All statements cited in the text about differences between two or more groups or changes over time were tested for statistical significance and are statistically significant at the .05 level. Various test procedures were used, depending on the nature of the statement tested. The most commonly used test procedures were *t* tests, equivalence tests, and linear trend tests. Equivalence tests were used to determine whether two statistics are substantively equivalent or substantively different. This was accomplished by using a hypothesis test to determine whether the confidence interval of the difference between sample estimates is substantively significant (i.e., greater or less than a preset substantively important difference). In most cases involving percentages, a difference of 3.0 was used to determine substantive equivalence or difference. In some comparisons involving only very small percentages, a lower difference was used. In cases involving only relatively large values, a larger difference was used, such as $1,000 in the case of annual salaries. Linear trend tests were conducted by evaluating the significance of the slope of a simple regression of the data over time, and a *t* test comparing the end points.

GUIDE TO TABULAR PRESENTATION

This section is intended to assist the reader in following the basic structure of the *Digest* tables and to provide a legend for some of the common symbols and indexes used throughout the book. Unless otherwise noted, all data are for the 50 states and the District of Columbia. Changes in survey instruments sometimes mean that data for specific categories are not available in a consistent manner over the entire reporting period. Because of these survey limitations, data for these specific categories may be noted as included with other categories where applicable.

Table Components

Title Describes the table content concisely. (Tables may not include data for all years implied in table titles. When this is the case, the title will include the term "Selected years.")

Unit indicator Informs the reader of the measurement unit in the table—"In thousands," "In millions of dollars," etc. Noted below the title unless several units are used, in which case the unit indicators are generally given in the spanner or individual column heads.

Spanner Describes a group of two or more columns.

Column head Describes a specific column.

Stub Describes a row or a group of rows. Each stub row is followed by a number of dots (leaders).

Field The area of the table which contains the data elements.

Example of Table Structure

Table Number and Title — **Table 0. Projected number of participants in educational institutions, by level and control of institution: Fall 2006**

Unit Indicator → [In millions]

Participants	All levels (elementary, secondary, and postsecondary degree-granting)	Elementary and secondary schools		
		Total	Public	Private
1	2	3	4	5
Total	**82.2**	**62.0**	**55.0**	**6.8**
Enrollment	72.7	55.1	48.9	6.1
Teachers and faculty	4.5	3.6	3.2	0.5
Other professional, administrative, and support staff	5.0	3.2	2.9	0.3[1]

Spanner → Elementary and secondary schools

Column Heads → Participants; All levels (elementary, secondary, and postsecondary degree-granting); Total; Public; Private

Column Numbers → 1; 2; 3; 4; 5

Stub → Total; Enrollment; Teachers and faculty; Other professional, administrative, and support staff

Field → the data elements

Footnote → [1]Reference (numbered) notes refer to specific parts of the table.

Note → NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes federal schools. Excludes private preprimary enrollment in schools that do not offer kindergarten or above. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals because of rounding.

Source → SOURCE: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics to 2015*; and unpublished projections and estimates. (This table was prepared September 2006.)

Special notes Symbols used to indicate why data do not appear in designated cell.

— Not available.

† Not applicable.

Rounds to zero.

! Interpret data with caution.

‡ Reporting standards not met.

Footnote Describes a unique circumstance relating to a specific item within the table. Following are two typical examples:

Estimated Based on available information from a subset of the population of interest.

Projected Calculated from a forecasting model based on historical information.

Note Furnishes general information that relates to the entire table.

Source The document or reference from which the data are drawn. This note may also include the organizational unit responsible for preparing the data.

Descriptive Terms

Measures of central tendency A number that is used to represent the "typical value" of a group of numbers. It is regarded as a measure of "location" or "central tendency" of a group of numbers.

Arithmetic mean (average) is the most commonly used measure of central tendency. It is derived by summing the individual item values of a particular group and dividing that sum by the number of items. This value is often referred to simply as the "mean" or "average."

Median is the measure of central tendency that occupies the middle position in a rank order of values. It generally has the same number of items above it as below it. If there is an even number of items in the group, the median is the average of the middle two items.

Average per capita, or per person, figure represents an average computed for every person in a specified group, or population. It is derived by dividing the total for an item (such as income or expenditures) by the number of persons in the specified population.

Index number A value that provides a means of measuring, summarizing, and communicating the nature of changes that occur from time to time or from place to place. An index is used to express changes in prices over periods of time, but may also be used to express differences between related subjects at a single point in time.

The *Digest* most often uses the Consumer Price Index to compare purchasing power over time.

To compute a price index, a base year or period is selected. The base-year price is then designated as the base or reference price to which the prices for other years or periods are related.

A method of expressing the price relationship is:

Index number =

$$\frac{\text{Price of a set of one or more items for related year}}{\text{Price of the same set of items for base year}} \times 100$$

When 100 is subtracted from the index number, the result equals the percent change in price from the base year.

Current and constant dollars are used in a number of tables to express finance data. Unless otherwise noted, all figures are in current dollars, not adjusted for inflation. Constant dollars provide a measure of the impact of inflation on the current dollars.

Current dollar figures reflect actual prices or costs prevailing during the specified year(s).

Constant dollar figures attempt to remove the effects of price changes (inflation) from statistical series reported in dollar terms.

The constant dollar value for an item is derived by dividing the base-year price index (for example, the Consumer Price Index for 1999) by the price index for the year of data to be adjusted and multiplying by the price of item to be adjusted. The result is an adjusted dollar value as it would presumably exist if prices were the same as the base year—in other words, as if the dollar had constant purchasing power. Any changes in the constant dollar amounts would reflect only changes in the real values.

In the 2009 edition of the *Digest*, the following 23 tables include finance data that are adjusted to school year 2007–08 dollars: tables 27, 33, 74, 78, 79, 85, 172, 175, 176, 182, 185, 186, 257, 263, 334, 337, 352, 355, 357, 362, 364, 366, and 422. Data adjusted to calendar year 2008 dollars appear in tables 20, 384, 393, and 416. Table 373 includes adjustments to fiscal year (FY) 2009 dollars.

CHAPTER 1
All Levels of Education

This chapter provides a broad overview of education in the United States. It brings together material from preprimary, elementary, secondary, and postsecondary education, as well as from the general population, to present a composite picture of the American educational system. Tables feature data on the total number of people enrolled in school, the number of teachers, the number of schools, and total expenditures for education at all levels. This chapter also includes statistics on education-related topics such as educational attainment, family characteristics, population, and opinions about schools. Economic indicators and price indexes have been added to facilitate analyses.

The U.S. system of education can be described as having three levels of formal education (elementary, secondary, and postsecondary) (figure 1). Students may spend 1 to 3 years in prekindergarten and kindergarten, which may be offered either in separate schools or in elementary schools that also offer higher grades. (In *Digest of Education Statistics* tables, prekindergarten and kindergarten are generally defined as a part of elementary education.) Following kindergarten, students ordinarily spend from 6 to 8 years in elementary school. The elementary school program is followed by a 4- to 6-year program in secondary school. Students normally complete the entire program through grade 12 by age 18. Education at the elementary and secondary levels is provided in a range of institutional settings—including elementary schools (preprimary schools, middle schools, and schools offering broader ranges of elementary grades); secondary schools (junior high schools, high schools, and senior high schools); and combined elementary/secondary schools—that vary in structure from locality to locality.

High school graduates who decide to continue their education may enter a technical or vocational institution, a 2-year community or junior college, or a 4-year college or university. A 2-year college normally offers the first 2 years of a standard 4-year college curriculum and a selection of terminal career and technical education programs. Academic courses completed at a 2-year college are usually transferable for credit at a 4-year college or university. A technical or vocational institution offers postsecondary technical training leading to a specific career.

An associate's degree requires at least 2 years of college-level coursework, and a bachelor's degree normally requires 4 years of college-level coursework. At least 1 year of coursework beyond the bachelor's is necessary for a master's degree, while a doctor's degree usually requires a minimum of 3 or 4 years beyond the bachelor's.

Professional schools differ widely in admission requirements and program length. Medical students, for example, generally complete a bachelor's program of premedical studies at a college or university before they can enter the 4-year program at a medical school. Law programs normally require 3 years of coursework beyond the bachelor's degree level.

Many of the statistics in this chapter are derived from the statistical activities of the National Center for Education Statistics (NCES). In addition, substantial contributions have been drawn from the work of other groups, both governmental and nongovernmental, as shown in the source notes of the tables. Information on survey methodologies is contained in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Enrollment

Total enrollment in public and private elementary and secondary schools (prekindergarten through grade 12) grew rapidly during the 1950s and 1960s, reaching a peak year in 1971 (table A, table 3, and figure 2). This enrollment rise was caused by what is known as the "baby boom," a dramatic increase in births following World War II. From 1971 to 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the size of the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, began hitting new record levels in the mid-1990s, and continued to reach new record levels every year through 2006. Enrollment for fall 2007 (55.2 million) was slightly lower than in fall 2006 (55.3 million); however, beginning with fall 2008, enrollments are projected to continue rising again.

Table A. Total elementary and secondary school enrollment, by overall trends: Selected years, 1949–50 to fall 2008

Trend and year	Number of students (in millions)
"Baby boom" increases	
1949–50 school year	28.5
Fall 1959	40.9
Fall 1969	51.1
Fall 1971 (peak)	51.3
13 years with annual declines	
Fall 1972 (first year of decline)	50.7
Fall 1984 (final year of decline)	44.9
Annual increases from 1985 to 2006	
Fall 1985	45.0
Fall 1996 (new record highs begin)	51.5
Fall 2006 (final year of record highs)	55.3
Slight decline followed by increases	
Fall 2007	55.2
Fall 2008 (new record highs begin)	55.3

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1949–50; Statistics of Public Elementary and Secondary School Systems,* 1959 through 1972; Common Core of Data (CCD), 1984 through 2007; Private School Universe Survey (PSS), 1997–98 through 2007–08; and *Projections of Education Statistics to 2018.*

From 1985 to 2008, total public and private school enrollment rates changed by 2 percentage points or less for 5- and 6-year-olds (96 percent in 1985 vs. 94 percent in 2008), 7- to 13-year-olds (99 percent in both years), and 14- to 17-year-olds (95 vs. 97 percent) (table 7). Since these enrollment rates remained relatively steady between 1985 and 2008, increases in public and private elementary and secondary school enrollment have been driven primarily by increases in the number of children in these age groups. Between 1985 and 2008, the number of 5- and 6-year-olds increased by 17 percent, the number of 7- to 13-year-olds increased by 21 percent, and the number of 14- to 17-year-olds increased by 14 percent (table 15). Increases in the enrollment rate of prekindergarten age children (ages 3 and 4) from 39 percent in 1985 to 53 percent in 2008 (table 7) and in the number of 3- and 4-year-olds from 7.1 million to 8.3 million (table 15) also contributed to overall prekindergarten through grade 12 enrollment increases.

Public school enrollment at the elementary level (prekindergarten through grade 8) rose from 29.9 million in fall 1990 to 34.2 million in 2003 (table 3). After a decrease of less than 1 percent between fall 2003 and fall 2004, elementary enrollment generally increased to a projected total of 35.0 million for fall 2009. Public elementary enrollment is projected to continue a pattern of annual increases through 2018 (the last year for which NCES has projected school enrollment). Public school enrollment in the upper grades rose from 11.3 million in 1990 to 15.1 million in 2007, with a projected enrollment of 14.8 million for 2009. Public secondary enrollment is projected to show a decrease of 3 percent between 2007 and 2011, and then increase again through 2018. Public secondary school enrollment in 2018 is expected to be about 6 percent higher than in 2009. Total public elementary and secondary enrollment is projected to set new records every year from 2009 to 2018.

The percentage of students in private elementary and secondary schools declined from 11.4 percent in 1997 to 10.7 percent in 2007 (table 3). In 2009, a projected 5.8 million students were enrolled in private schools at the elementary and secondary levels.

Total public and private college and university enrollment reached 14.5 million in fall 1992 and decreased to 14.3 million in fall 1995 (table 3). Total college and university enrollment increased 34 percent between 1995 and 2008 (to 19.1 million), and a further increase of 12 percent is expected between fall 2008 and fall 2018. The percentage of college and university students who attended private colleges and universities rose from 23 to 27 percent between 1998 and 2008. In fall 2008, about 5.1 million students attended private colleges and universities, with about 3.7 million in not-for-profit institutions and 1.5 million in for-profit institutions (table 189). Enrollment increases in colleges and universities have been driven by both increases in population and increases in enrollment rates. For example, the percentage of 18- and 19-year-olds enrolled in colleges and universities rose from 46 to 49 percent between 1998 and 2008, while the enrollment rate of 20- to 24-year-olds rose from 33 percent to 37 percent (table 7). During the same period, the number of 18- and 19-year-olds rose 10 percent, and the number of 20- to 24-year-olds rose 16 percent (table 15).

Educational Attainment

The percentages of adults 25 years old and over completing high school and higher education have been rising. In 2009, some 87 percent of the population 25 years old and over had completed at least high school and 30 percent had completed a bachelor's or higher degree (table 8 and figure 3). These percentages are higher than in 1999, when 83 percent had completed at least high school and 25 percent had completed a bachelor's or higher degree. In 2009, about 8 percent of people 25 years old or over held a master's degree as their highest degree, 2 percent held a professional degree (e.g., medicine or law), and 1 percent held a doctor's degree (table 9 and figure 5).

Teachers and Faculty

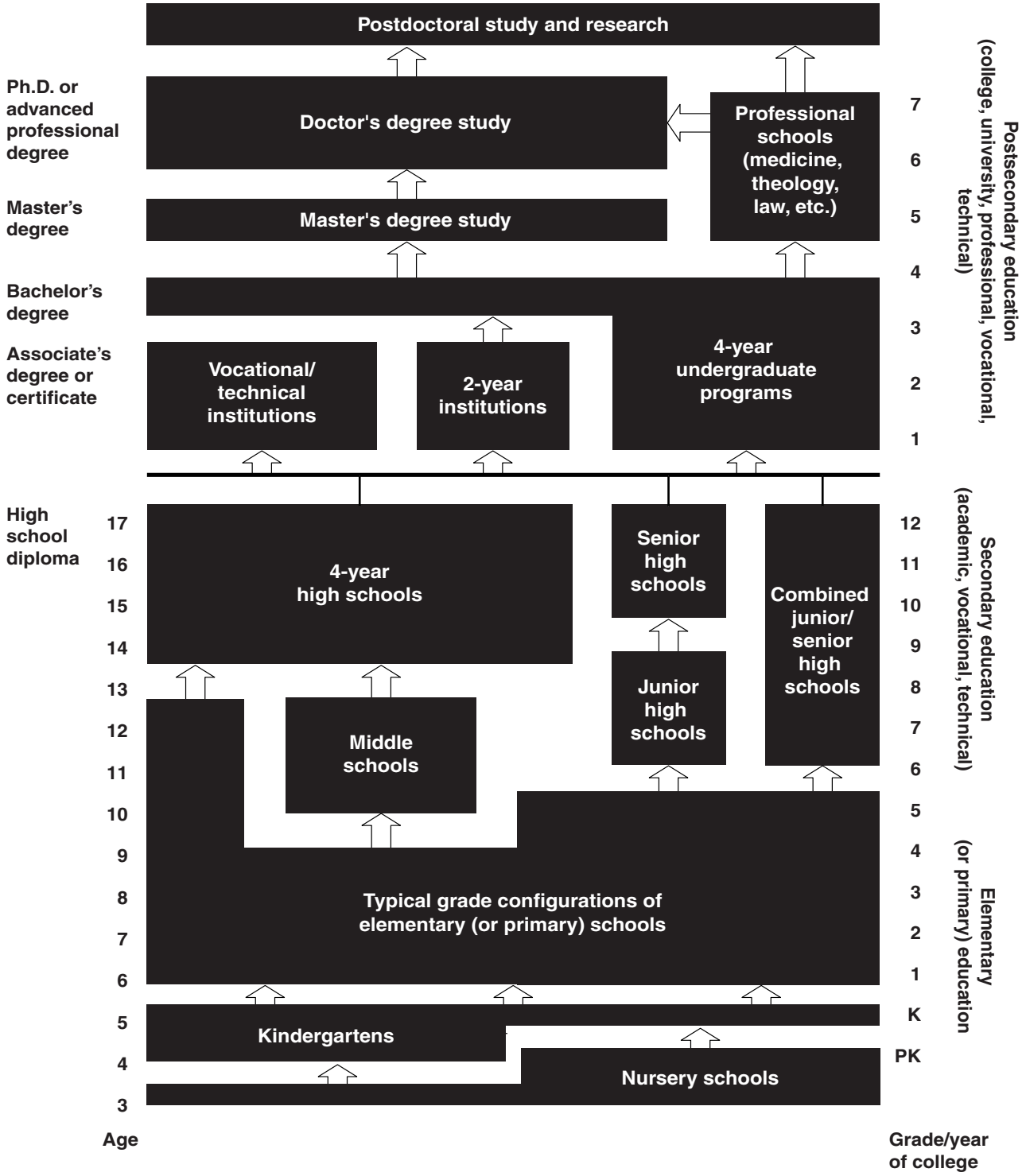
A projected 3.7 million elementary and secondary school full-time-equivalent (FTE) teachers were engaged in classroom instruction in the fall of 2009 (table 4), an increase of about 12 percent over 1999. The number of FTE public school teachers in 2009 was about 3.2 million, and the number of FTE private school teachers was about 0.5 million. FTE faculty at postsecondary degree-granting institutions totaled a projected 1.0 million in 2009, including 0.6 million at public institutions and 0.3 million at private institutions (table 1).

Expenditures

Expenditures of educational institutions rose to an estimated $1.1 trillion for the 2008–09 school year (table 27). Elementary and secondary schools spent about 60 percent of

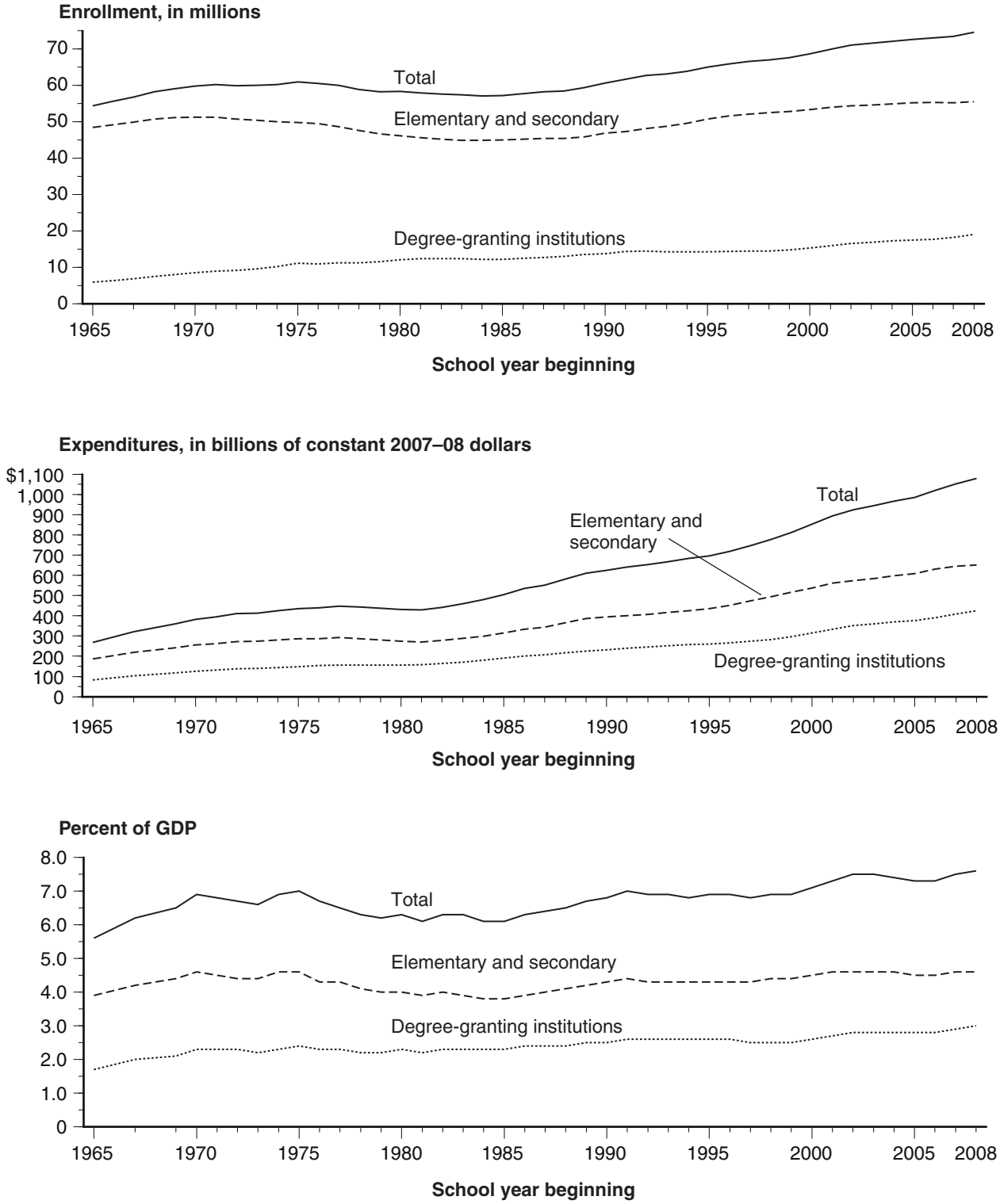
this total ($661 billion), and colleges and universities spent the remaining 40 percent ($432 billion). After adjustment for inflation, total expenditures of all educational institutions rose by an estimated 39 percent between 1998–99 and 2008–09. Inflation-adjusted expenditures of elementary and secondary schools rose by an estimated 32 percent during this period, while those of colleges and universities rose by an estimated 51 percent. In 2008–09, expenditures of educational institutions were an estimated 7.6 percent of the gross domestic product (table 26).

Figure 1. The structure of education in the United States



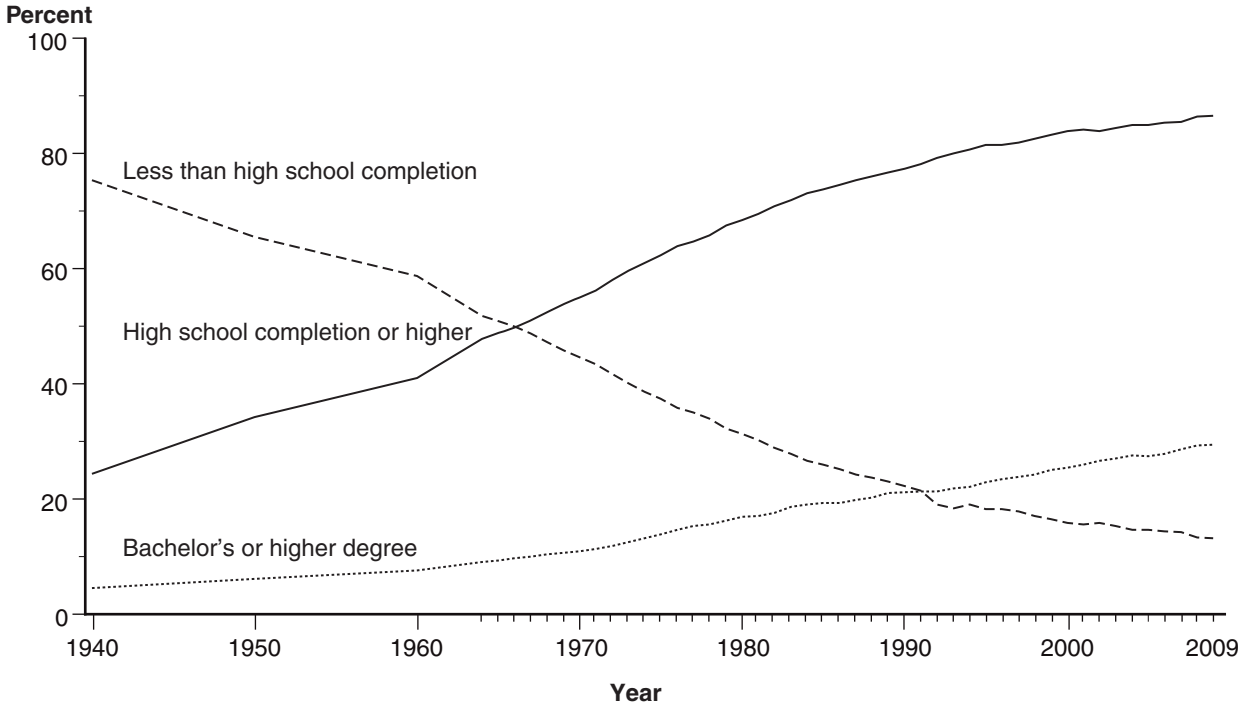
NOTE: Figure is not intended to show relative number of institutions nor relative size of enrollment for the different levels of education. Figure reflects typical patterns of progression rather than all possible variations. Adult education programs, while not separately delineated above, may provide instruction at the adult basic, adult secondary, or postsecondary education levels.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Annual Reports Program.

Figure 2. Enrollment, total expenditures in constant dollars, and expenditures as a percentage of the gross domestic product (GDP), by level of education: Selected years, 1965–66 through 2008–09



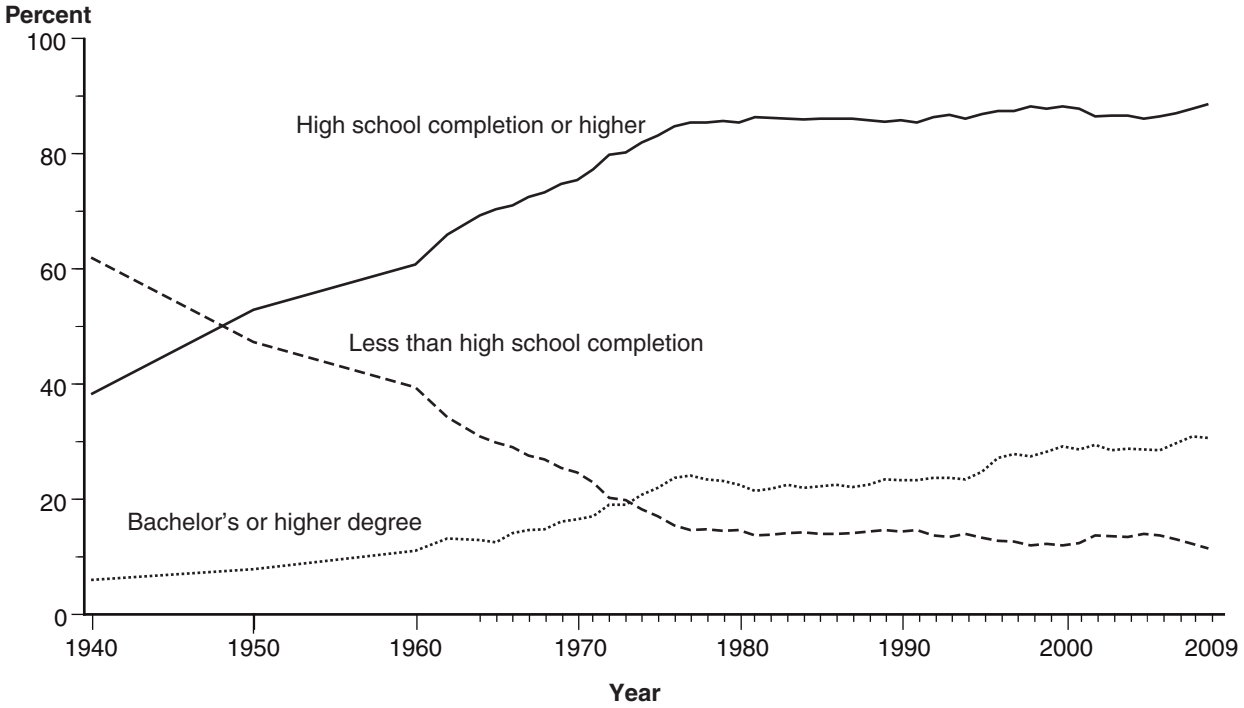
NOTE: Expenditure data for school years 2007 and 2008 (2007–08 and 2008–09) are estimated. Enrollment data for school year 2008 (2008–09) for elementary and secondary are projected.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Statistics of State School Systems, 1965–66 through 1969–70; *Statistics of Public Elementary and Secondary School Systems,* 1965 through 1980; *Revenues and Expenditures for Public Elementary and Secondary Education,* 1970–71 through 1986–87; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1985–86 through 2007–08; "National Public Education Financial Survey," 1986–87 through 2006–07; *Statistics of Nonpublic Elementary and Secondary Schools,* 1970–71 through 1979–80; Private School Universe Survey (PSS), 1989–90 through 2007–08; Higher Education General Information Survey (HEGIS), Fall Enrollment in Institutions of Higher Education, 1965–66 through 1985–86; Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; 1986–87 through 2006–07 Integrated Postsecondary Education Data System (IPEDS), "Finance Survey," (IPEDS-F:FY87–99), Spring 2001 through Spring 2008; and U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved September 24, 2009, from http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N.

Figure 3. Percentage of persons 25 years old and over, by highest level of educational attainment: Selected years, 1940 through 2009



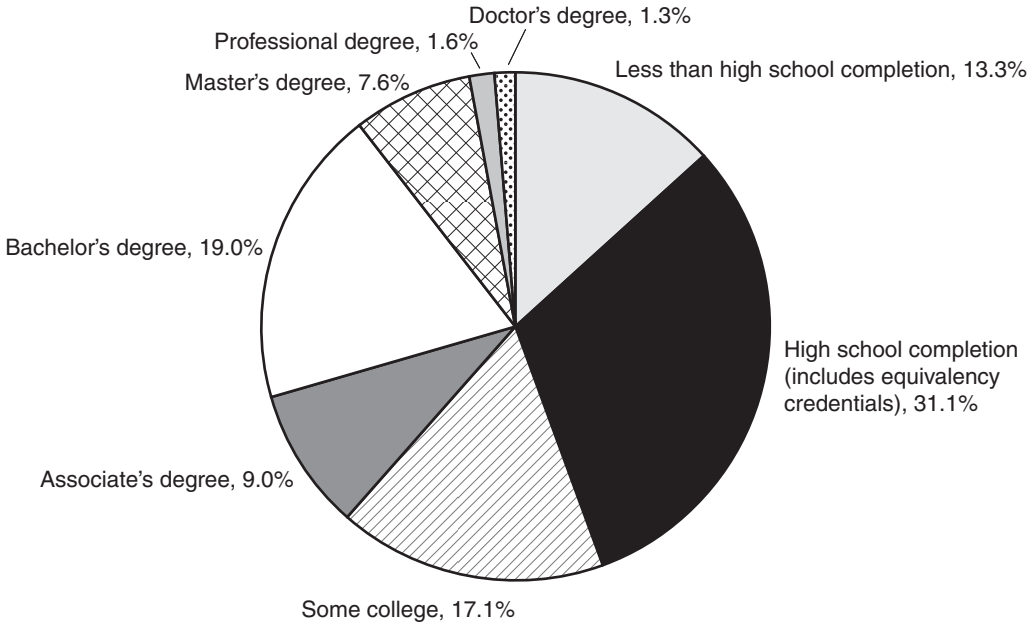
SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960,* Vol. I, Part 1; *Education of the American Population,* a 1960 Census Monograph by John K. Folger and Charles B. Nam; *Current Population Reports,* Series P-20, various years; and Current Population Survey (CPS), March 1961 through March 2009.

Figure 4. Percentage of persons 25 through 29 years old, by highest level of educational attainment: Selected years, 1940 through 2009



SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960,* Vol. I, Part 1; *Education of the American Population,* a 1960 Census Monograph by John K. Folger and Charles B. Nam; *Current Population Reports,* Series P-20, various years; and Current Population Survey (CPS), March 1961 through March 2009.

Figure 5. Highest level of education attained by persons 25 years old and over: March 2009



NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2009.

Table 1. Projected number of participants in educational institutions, by level and control of institution: Fall 2009

[In millions]

Participants	All levels (elementary, secondary, and postsecondary degree-granting)	Elementary and secondary schools			Postsecondary degree-granting institutions		
		Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
Total	**85.3**	**62.8**	**56.1**	**6.7**	**22.4**	**16.4**	**6.0**
Enrollment	75.2	55.6	49.8	5.8	19.6	14.5	5.0
Teachers and faculty	4.7	3.7	3.2	0.5	1.0	0.6	0.3
Other professional, administrative, and support staff	5.4	3.5	3.1	0.4	1.9	1.3	0.6

NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes federal schools. Excludes private preprimary enrollment in schools that do not offer kindergarten or above. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics to 2018;* and unpublished projections and estimates. (This table was prepared September 2009.)

Table 2. Enrollment in educational institutions, by level and control of institution: Selected years, fall 1980 through fall 2009

[In thousands]

Level and control of institution	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Projected fall 2008	Projected fall 2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All levels	**58,305**	**57,226**	**60,683**	**65,020**	**67,667**	**68,685**	**69,920**	**71,015**	**71,551**	**72,154**	**72,674**	**73,066**	**73,451**	**74,603**	**75,194**
Public	50,335	48,901	52,061	55,933	58,167	58,956	59,905	60,935	61,399	61,776	62,135	62,496	62,783	63,595	64,311
Private	7,971	8,325	8,622	9,087	9,500	9,729	10,014	10,080	10,152	10,379	10,539	10,570	10,668	11,008	10,884
Elementary and secondary schools[1]	**46,208**	**44,979**	**46,864**	**50,759**	**52,875**	**53,373**	**53,992**	**54,403**	**54,639**	**54,882**	**55,187**	**55,307**	**55,203**	**55,500**	**55,632**
Public	40,877	39,422	41,217	44,840	46,857	47,204	47,672	48,183	48,540	48,795	49,113	49,316	49,293	49,623	49,788
Private	5,331	5,557	5,648 [2]	5,918	6,018	6,169 [2]	6,320	6,220 [2]	6,099	6,087 [2]	6,073	5,991 [2]	5,910	5,878	5,845
Prekindergarten to grade 8	31,639	31,229	34,388	37,094	38,275	38,592	38,959	39,029	38,989	38,933	38,928	38,866	38,751	39,179	39,457
Public	27,647	27,034	29,876	32,338	33,486	33,686	33,936	34,114	34,201	34,178	34,204	34,235	34,205	34,667	34,973
Private	3,992	4,195	4,512 [2]	4,756	4,789	4,906 [2]	5,023	4,915 [2]	4,788	4,756 [2]	4,724	4,631 [2]	4,546	4,512	4,484
Grades 9 to 12	14,570	13,750	12,476	13,665	14,600	14,781	15,032	15,374	15,651	15,949	16,258	16,441	16,451	16,322	16,175
Public	13,231	12,388	11,341	12,502	13,371	13,517	13,736	14,069	14,339	14,618	14,909	15,081	15,087	14,955	14,815
Private	1,339	1,362	1,136 [2]	1,163	1,229	1,264 [2]	1,296	1,306 [2]	1,311	1,331 [2]	1,349	1,360 [2]	1,364	1,366	1,361
Postsecondary degree-granting institutions	**12,097**	**12,247**	**13,819**	**14,262**	**14,791**	**15,312**	**15,928**	**16,612**	**16,911**	**17,272**	**17,487**	**17,759**	**18,248**	**19,103** [3]	**19,562**
Public	9,457	9,479	10,845	11,092	11,309	11,753	12,233	12,752	12,859	12,980	13,022	13,180	13,491	13,972 [3]	14,523
Undergraduate	8,442	8,477	9,710	9,904	10,110	10,539	10,986	11,433	11,523	11,651	11,698	11,847	12,138	12,591 [3]	13,089
First-professional and graduate	1,015	1,002	1,135	1,189	1,199	1,213	1,247	1,319	1,336	1,330	1,324	1,333	1,353	1,381 [3]	1,434
Private	2,640	2,768	2,974	3,169	3,482	3,560	3,695	3,860	4,053	4,292	4,466	4,579	4,757	5,131 [3]	5,039
Undergraduate	2,033	2,120	2,250	2,328	2,571	2,616	2,730	2,824	2,957	3,130	3,266	3,337	3,466	3,775 [3]	3,670
First-professional and graduate	606	648	724	841	911	943	965	1,035	1,096	1,162	1,199	1,242	1,291	1,356 [3]	1,369

[1]Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes homeschooled children who were not also enrolled in public and private schools. Based on the National Household Education Survey, the homeschooled children numbered approximately 1.5 million in 2007. Private elementary enrollment includes preprimary students in schools offering kindergarten or higher grades.
[2]Estimated.
[3]Data are actual.
NOTE: Degree-granting enrollment projections are based on the high alternative projections published by the National Center for Education Statistics. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1985–86 through 2007–08; Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2007); Private School Universe Survey (PSS), 1995–96 through 2007–08; *Projections of Education Statistics to 2018*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1980 and 1985; and 1990 through 2008 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2018

[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools[1]			Postsecondary degree-granting institutions[2]		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70	—	—	6,872	6,792	80	—	—	—	52	—	—
1879–80	—	—	9,868	9,757	110	—	—	—	116	—	—
1889–90	14,491	14,334	12,723	12,520	203	1,611	1,516	95	157	—	—
1899–1900	17,092	16,855	15,503	14,984	519	1,352	1,241	111	238	—	—
1909–10	19,728	19,372	17,814	16,899	915	1,558	1,441	117	355	—	—
1919–20	23,876	23,278	21,578	19,378	2,200	1,699	1,486	214	598	—	—
1929–30	29,430	28,329	25,678	21,279	4,399	2,651	2,310	341	1,101	—	—
1939–40	29,539	28,045	25,434	18,832	6,601	2,611	2,153	458	1,494	797	698
1949–50	31,151	28,492	25,111	19,387	5,725	3,380	2,708	672	2,659	1,355	1,304
Fall 1959	44,497	40,857	35,182	26,911	8,271	5,675	4,640	1,035	3,640	2,181	1,459
Fall 1969	59,055	51,050	45,550	32,513	13,037	5,500 [3]	4,200 [3]	1,300 [3]	8,005	5,897	2,108
Fall 1970	59,838	51,257	45,894	32,558	13,336	5,363	4,052	1,311	8,581	6,428	2,153
Fall 1971	60,220	51,271	46,071	32,318	13,753	5,200 [3]	3,900 [3]	1,300 [3]	8,949	6,804	2,144
Fall 1972	59,941	50,726	45,726	31,879	13,848	5,000 [3]	3,700 [3]	1,300 [3]	9,215	7,071	2,144
Fall 1973	60,047	50,445	45,445	31,401	14,044	5,000 [3]	3,700 [3]	1,300 [3]	9,602	7,420	2,183
Fall 1974	60,297	50,073	45,073	30,971	14,103	5,000 [3]	3,700 [3]	1,300 [3]	10,224	7,989	2,235
Fall 1975	61,004	49,819	44,819	30,515	14,304	5,000 [3]	3,700 [3]	1,300 [3]	11,185	8,835	2,350
Fall 1976	60,490	49,478	44,311	29,997	14,314	5,167	3,825	1,342	11,012	8,653	2,359
Fall 1977	60,003	48,717	43,577	29,375	14,203	5,140	3,797	1,343	11,286	8,847	2,439
Fall 1978	58,897	47,637	42,551	28,463	14,088	5,086	3,732	1,353	11,260	8,786	2,474
Fall 1979	58,221	46,651	41,651	28,034	13,616	5,000 [3]	3,700 [3]	1,300 [3]	11,570	9,037	2,533
Fall 1980	58,305	46,208	40,877	27,647	13,231	5,331	3,992	1,339	12,097	9,457	2,640
Fall 1981	57,916	45,544	40,044	27,280	12,764	5,500 [3]	4,100 [3]	1,400 [3]	12,372	9,647	2,725
Fall 1982	57,591	45,166	39,566	27,161	12,405	5,600 [3]	4,200 [3]	1,400 [3]	12,426	9,696	2,730
Fall 1983	57,432	44,967	39,252	26,981	12,271	5,715	4,315	1,400	12,465	9,683	2,782
Fall 1984	57,150	44,908	39,208	26,905	12,304	5,700 [3]	4,300 [3]	1,400 [3]	12,242	9,477	2,765
Fall 1985	57,226	44,979	39,422	27,034	12,388	5,557	4,195	1,362	12,247	9,479	2,768
Fall 1986	57,709	45,205	39,753	27,420	12,333	5,452 [3]	4,116 [3]	1,336 [3]	12,504	9,714	2,790
Fall 1987	58,254	45,488	40,008	27,933	12,076	5,479	4,232	1,247	12,767	9,973	2,793
Fall 1988	58,485	45,430	40,189	28,501	11,687	5,242 [3]	4,036 [3]	1,206 [3]	13,055	10,161	2,894
Fall 1989	59,680	46,141	40,543	29,150	11,393	5,599	4,468	1,131	13,539	10,578	2,961
Fall 1990	60,683	46,864	41,217	29,876	11,341	5,648 [3]	4,512 [3]	1,136 [3]	13,819	10,845	2,974
Fall 1991	62,087	47,728	42,047	30,503	11,544	5,681	4,550	1,131	14,359	11,310	3,049
Fall 1992	63,181	48,694	42,823	31,086	11,737	5,870 [3]	4,746 [3]	1,125 [3]	14,487	11,385	3,103
Fall 1993	63,837	49,532	43,465	31,502	11,963	6,067	4,950	1,118	14,305	11,189	3,116
Fall 1994	64,385	50,106	44,111	31,896	12,215	5,994 [3]	4,856 [3]	1,138 [3]	14,279	11,134	3,145
Fall 1995	65,020	50,759	44,840	32,338	12,502	5,918	4,756	1,163	14,262	11,092	3,169
Fall 1996	65,911	51,544	45,611	32,762	12,849	5,933 [3]	4,755 [3]	1,178 [3]	14,368	11,120	3,247
Fall 1997	66,574	52,071	46,127	33,071	13,056	5,944	4,759	1,185	14,502	11,196	3,306
Fall 1998	67,033	52,526	46,539	33,344	13,195	5,988 [3]	4,776 [3]	1,212 [3]	14,507	11,138	3,369
Fall 1999	67,667	52,875	46,857	33,486	13,371	6,018	4,789	1,229	14,791	11,309	3,482
Fall 2000	68,685	53,373	47,204	33,686	13,517	6,169 [3]	4,906 [3]	1,264 [3]	15,312	11,753	3,560
Fall 2001	69,920	53,992	47,672	33,936	13,736	6,320	5,023	1,296	15,928	12,233	3,695
Fall 2002	71,015	54,403	48,183	34,114	14,069	6,220 [3]	4,915 [3]	1,306 [3]	16,612	12,752	3,860
Fall 2003	71,551	54,639	48,540	34,201	14,339	6,099	4,788	1,311	16,911	12,859	4,053
Fall 2004	72,154	54,882	48,795	34,178	14,618	6,087 [3]	4,756 [3]	1,331 [3]	17,272	12,980	4,292
Fall 2005	72,674	55,187	49,113	34,204	14,909	6,073	4,724	1,349	17,487	13,022	4,466
Fall 2006	73,066	55,307	49,316	34,235	15,081	5,991 [3]	4,631 [3]	1,360 [3]	17,759	13,180	4,579
Fall 2007	73,451	55,203	49,293	34,205	15,087	5,910	4,546	1,364	18,248	13,491	4,757
Fall 2008[4]	74,603	55,500	49,623	34,667	14,955	5,878	4,512	1,366	19,103	13,972	5,131
Fall 2009[5]	75,194	55,632	49,788	34,973	14,815	5,845	4,484	1,361	19,562	14,523	5,039

See notes at end of table.

Table 3. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2018—Continued

[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools[1]			Postsecondary degree-granting institutions[2]		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
Fall 2010[5]	75,532	55,850	50,034	35,335	14,698	5,817	4,464	1,353	19,681	14,609	5,072
Fall 2011[5]	76,018	56,144	50,349	35,732	14,617	5,795	4,461	1,335	19,875	14,744	5,131
Fall 2012[5]	76,619	56,545	50,767	36,126	14,641	5,778	4,466	1,312	20,074	14,882	5,192
Fall 2013[5]	77,350	57,012	51,239	36,523	14,716	5,773	4,483	1,290	20,338	15,064	5,273
Fall 2014[5]	78,102	57,544	51,769	36,903	14,866	5,775	4,509	1,265	20,558	15,220	5,338
Fall 2015[5]	78,880	58,137	52,346	37,160	15,186	5,791	4,545	1,246	20,743	15,347	5,397
Fall 2016[5]	79,633	58,706	52,892	37,496	15,396	5,814	4,586	1,228	20,927	15,472	5,455
Fall 2017[5]	80,418	59,270	53,426	37,838	15,588	5,843	4,626	1,217	21,148	15,626	5,523
Fall 2018[5]	81,154	59,813	53,933	38,179	15,754	5,879	4,666	1,214	21,341	15,764	5,578

—Not available.
[1]Beginning in fall 1980, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.
[2]Data for 1869–70 through 1949–50 include resident degree-credit students enrolled at any time during the academic year. Beginning in 1959, data include all resident and extension students enrolled at the beginning of the fall term.
[3]Estimated.
[4]Data for elementary and secondary are projected; data for degree-granting institutions are actual.
[5]Projected from *Projections of Education Statistics to 2018* (high alternative for degree-granting institutions).
NOTE: Data for 1869–70 through 1949–50 reflect enrollment for the entire school year. Elementary and secondary enrollment includes students in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes homeschooled children and students in subcollegiate departments of colleges and in federal schools. Based on the National Household Education Survey, the homeschooled children numbered approximately 1.5 million in 2007. Excludes preprimary pupils in private schools that do not offer kindergarten or above. Postsecondary data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education,* 1870 to 1910*; Biennial Survey of Education in the United States,* 1919–20 through 1949–50*; Statistics of Public Elementary and Secondary School Systems,* 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2007–08; Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2007); Private School Universe Survey (PSS), 1989–90 through 2007–08; *Projections of Education Statistics to 2018*; Opening (Fall) Enrollment in Higher Education, 1959; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1969 through 1985; and 1986 through 2008 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 4. Number of teachers in elementary and secondary schools, and instructional staff in postsecondary degree-granting institutions, by control of institution: Selected years, fall 1970 through fall 2018

[In thousands]

	All levels			Elementary and secondary teachers[1]			Degree-granting institutions instructional staff[2]		
Year	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1970	2,766	2,373	393	2,292	2,059	233	474	314	160
1975	3,081	2,641	440	2,453	2,198	255 [3]	628	443	185
1980	3,171	2,679	492	2,485	2,184	301	686 [3,4]	495 [3,4]	191 [3,4]
1981	3,145	2,636	509	2,440	2,127	313 [3]	705	509	196
1982	3,168	2,639	529	2,458	2,133	325 [3]	710 [3,4]	506 [3,4]	204 [3,4]
1983	3,200	2,651	549	2,476	2,139	337	724	512	212
1984	3,225	2,673	552	2,508	2,168	340 [3]	717 [3,4]	505 [3,4]	212 [3,4]
1985	3,264	2,709	555	2,549	2,206	343	715 [3,4]	503 [3,4]	212 [3,4]
1986	3,314	2,754	560	2,592	2,244	348 [3]	722 [3,4]	510 [3,4]	212 [3,4]
1987	3,424	2,832	592	2,631	2,279	352	793	553	240
1988	3,472	2,882	590	2,668	2,323	345	804 [3]	559 [3]	245 [3]
1989	3,537	2,934	603	2,713	2,357	356	824	577	247
1990	3,577	2,972	604	2,759	2,398	361 [3]	817 [3]	574 [3]	244 [3]
1991	3,623	3,013	610	2,797	2,432	365	826	581	245
1992	3,700	3,080	621	2,823	2,459	364 [3]	877 [3]	621 [3]	257 [3]
1993	3,784	3,154	629	2,868	2,504	364	915	650	265
1994	3,846	3,205	640	2,922	2,552	370 [3]	923 [3]	653 [3]	270 [3]
1995	3,906	3,255	651	2,974	2,598	376	932	657	275
1996	4,006	3,339	666	3,051	2,667	384 [3]	954 [3]	672 [3]	282 [3]
1997	4,127	3,441	687	3,138	2,746	391	990	695	295
1998	4,230	3,527	703	3,230	2,830	400 [3]	999 [3]	697 [3]	303 [3]
1999	4,347	3,624	723	3,319	2,911	408	1,028	713	315
2000	4,433	3,682	750	3,366	2,941	424	1,067 [3]	741 [3]	326 [3]
2001	4,554	3,771	783	3,440	3,000	441	1,113	771	342
2002	4,631	3,829	802	3,476	3,034	442 [3]	1,155 [3]	794 [3]	361 [3]
2003	4,663	3,840	823	3,490	3,049	441	1,174	792	382
2004	4,779	3,911	868	3,538	3,091	447 [3]	1,241 [3]	820 [3]	421 [3]
2005	4,883	3,984	899	3,593	3,143	450	1,290	841	449
2006	4,944	4,021	924	3,622	3,166	456 [3]	1,322 [3]	854 [3]	468 [3]
2007	5,006	4,055	951	3,634	3,178	456	1,371	877	494
2008[5]	—	—	—	3,689	3,233	456	—	—	—
2009[5]	—	—	—	3,705	3,249	456	—	—	—
2010[5]	—	—	—	3,725	3,271	454	—	—	—
2011[5]	—	—	—	3,763	3,310	453	—	—	—
2012[5]	—	—	—	3,812	3,358	454	—	—	—
2013[5]	—	—	—	3,867	3,410	457	—	—	—
2014[5]	—	—	—	3,933	3,473	460	—	—	—
2015[5]	—	—	—	4,001	3,536	465	—	—	—
2016[5]	—	—	—	4,069	3,599	470	—	—	—
2017[5]	—	—	—	4,141	3,665	476	—	—	—
2018[5]	—	—	—	4,205	3,722	483	—	—	—

—Not available.
[1]Includes teachers in local public school systems and in most private schools (religiously affiliated and nonsectarian). Teachers are reported in terms of full-time equivalents.
[2]Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Includes full-time and part-time faculty with the rank of instructor or above in colleges, universities, professional schools, and 2-year colleges. Excludes teaching assistants.
[3]Estimated.
[4]Inclusion of institutions is not consistent with surveys for 1987 and later years.
[5]Projected.
NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Headcounts are used to report data for degree-granting institutions instructional staff.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1970 and 1975; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1980 through 2007; Private School Universe Survey (PSS), 1989–90 through 2007–08 *Projections of Education Statistics to 2018*; Higher Education General Information Survey (HEGIS), "Fall Staff" survey, 1970 and 1975; 1987 through 2007 Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99), and Winter 2001–02 through Winter 2007–08; U.S. Equal Opportunity Commission, EEO-6, 1981 and 1983; and unpublished data. (This table was prepared September 2009.)

Table 5. Number of educational institutions, by level and control of institution: Selected years, 1980–81 through 2007–08

Level and control of institution	1980–81	1990–91	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All institutions	**—**	**—**	**—**	**129,997**	**—**	**131,414**	**—**	**136,465**	**—**	**136,819**	**—**	**138,899**	**—**	**139,207**
Elementary and secondary schools	**106,746**	**109,228**	**122,059**	**123,403**	**—**	**125,007**	**—**	**130,007**	**—**	**130,407**	**—**	**132,436**	**—**	**132,656**
Elementary	72,659	74,716	85,157	85,855	—	86,433	—	89,277	—	89,252	—	88,896	—	88,902
Secondary	24,856	23,602	23,530	24,169	—	24,903	—	24,884	—	25,476	—	26,925	—	27,358
Combined	5,202	8,847	11,205	11,412	—	12,197	—	14,430	—	13,931	—	14,964	—	15,160
Other[1]	4,029	2,063	2,167	1,967	—	1,474	—	1,416	—	1,749	—	1,651	—	1,236
Public schools	85,982	84,538	87,125	89,508	90,874	92,012	93,273	94,112	95,615	95,726	96,513	97,382	98,793	98,916
Elementary	59,326	59,015	61,165	62,739	63,462	64,131	64,601	65,228	65,718	65,758	65,984	66,026	66,458	67,032
Secondary	22,619	21,135	20,997	21,682	22,076	22,365	21,994	22,180	22,599	22,782	23,445	23,998	23,920	24,426
Combined	1,743	2,325	2,796	3,120	3,721	4,042	5,096	5,288	5,552	5,437	5,572	5,707	5,984	6,222
Other[1]	2,294	2,063	2,167	1,967	1,615	1,474	1,582	1,416	1,746	1,749	1,512	1,651	2,432	1,236
Private schools[2]	20,764	24,690	34,394	33,895	—	32,995	—	35,895	—	34,681	—	35,054	—	33,740
Elementary	13,333	15,701	23,992	23,116	—	22,302	—	24,049	—	23,494	—	22,870	—	21,870
Schools with highest grade of kindergarten	†	†	7,249	6,493	—	5,952	—	6,622	—	6,297	—	6,059	—	5,522
Secondary	2,237	2,467	2,533	2,487	—	2,538	—	2,704	—	2,694	—	2,927	—	2,932
Combined	3,459	6,522	8,409	8,292	—	8,155	—	9,142	—	8,494	—	9,257	—	8,938
Other[1]	1,735	[3]	[3]	[3]	—	[3]	—	[3]	—	[3]	—	[3]	—	[3]
Postsecondary Title IV institutions	**—**	**—**	**—**	**6,594**	**6,431**	**6,407**	**6,479**	**6,458**	**6,354**	**6,412**	**6,383**	**6,463**	**6,536**	**6,551**
Public	—	—	—	2,163	2,090	2,078	2,084	2,099	2,051	2,047	2,027	2,013	2,009	2,004
Private	—	—	—	4,431	4,341	4,329	4,395	4,359	4,303	4,365	4,356	4,450	4,527	4,547
Not-for-profit	—	—	—	2,007	1,986	1,936	1,950	1,941	1,921	1,913	1,875	1,866	1,848	1,815
For-profit	—	—	—	2,424	2,355	2,393	2,445	2,418	2,382	2,452	2,481	2,584	2,679	2,732
Title IV non-degree-granting institutions	—	—	—	2,530	2,383	2,323	2,297	2,261	2,186	2,176	2,167	2,187	2,222	2,199
Public	—	—	—	456	409	396	386	386	339	327	327	320	321	319
Private	—	—	—	2,074	1,974	1,927	1,911	1,875	1,847	1,849	1,840	1,867	1,901	1,880
Not-for-profit	—	—	—	300	291	255	255	265	256	249	238	219	208	191
For-profit	—	—	—	1,774	1,683	1,672	1,656	1,610	1,591	1,600	1,602	1,648	1,693	1,689
Title IV degree-granting institutions	3,231	3,559	3,706	4,064	4,048	4,084	4,182	4,197	4,168	4,236	4,216	4,276	4,314	4,352
2-year colleges	1,274	1,418	1,462	1,755	1,713	1,721	1,732	1,710	1,702	1,706	1,683	1,694	1,685	1,677
Public	945	972	1,047	1,092	1,069	1,068	1,076	1,085	1,081	1,086	1,061	1,053	1,045	1,032
Private	329	446	415	663	644	653	656	625	621	620	622	641	640	645
Not-for-profit	182	167	187	179	164	150	144	135	127	118	112	113	107	92
For-profit	147	279	228	484	480	503	512	490	494	502	510	528	533	553
4-year colleges	1,957	2,141	2,244	2,309	2,335	2,363	2,450	2,487	2,466	2,530	2,533	2,582	2,629	2,675
Public	552	595	608	615	612	614	622	628	631	634	639	640	643	653
Private	1,405	1,546	1,636	1,694	1,723	1,749	1,828	1,859	1,835	1,896	1,894	1,942	1,986	2,022
Not-for-profit	1,387	1,482	1,519	1,528	1,531	1,531	1,551	1,541	1,538	1,546	1,525	1,534	1,533	1,532
For-profit	18	64	117	166	192	218	277	318	297	350	369	408	453	490

—Not available.
†Not applicable.
[1]Includes special education, alternative, and other schools not classified by grade span. Because of changes in survey definitions, figures for "other" schools are not comparable from year to year.
[2]Data for 1980–81 and 1990–91 include schools with first or higher grades. Data for 1995–96 and later years include schools with kindergarten or higher grades.
[3]Included in other private school categories.
NOTE: Postsecondary data for 1980–81 and 1990–91 are for institutions of higher education, while later data are for Title IV degree-granting and non-degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1989–90 through 2007–08; *Private Schools in American Education*; *Statistics of Public Elementary and Secondary Day Schools, 1980–81*; Schools and Staffing Survey (SASS), "Private School Data File," 1990–91; Private School Universe Survey (PSS), 1995–96 through 2007–08; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" survey, 1980–81; and 1990–91 through 2007–08 Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:90–99), and Fall 2001 through Fall 2007. (This table was prepared September 2009.)

Table 6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age: Selected years, 1980 through 2008

Year and age	Total								Male								Female							
	Total		White		Black		Hispanic		Total		White		Black		Hispanic		Total		White		Black		Hispanic	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1980																								
Total, 3 to 34 years	**49.7**	**(0.21)**	**48.8**	**(0.24)**	**54.0**	**(0.68)**	**49.8**	**(1.07)**	**50.9**	**(0.30)**	**50.0**	**(0.34)**	**56.2**	**(0.98)**	**49.9**	**(1.53)**	**48.5**	**(0.30)**	**47.7**	**(0.34)**	**52.1**	**(0.94)**	**49.8**	**(1.51)**
3 and 4 years	36.7	(0.95)	37.4	(1.12)	38.2	(2.83)	28.5	(3.92)	37.8	(1.33)	39.2	(1.58)	36.4	(3.94)	30.1	(5.37)	35.5	(1.34)	35.5	(1.58)	40.0	(4.04)	26.6	(5.71)
5 and 6 years	95.7	(0.40)	95.9	(0.46)	95.5	(1.22)	94.5	(2.13)	95.0	(0.60)	95.4	(0.68)	94.1	(1.95)	94.0	(3.22)	96.4	(0.53)	96.5	(0.61)	97.0	(1.43)	94.9	(2.83)
7 to 9 years	99.1	(0.15)	99.1	(0.17)	99.4	(0.35)	98.4	(0.91)	99.0	(0.22)	99.0	(0.26)	99.5	(0.45)	97.7	(1.57)	99.2	(0.20)	99.2	(0.24)	99.3	(0.54)	99.0	(0.99)
10 to 13 years	99.4	(0.10)	99.4	(0.12)	99.4	(0.31)	99.7	(0.36)	99.4	(0.14)	99.4	(0.16)	99.4	(0.42)	99.4	(0.66)	99.4	(0.15)	99.3	(0.18)	99.3	(0.46)	99.9	(0.25)
14 and 15 years	98.2	(0.22)	98.7	(0.22)	97.9	(0.72)	94.3	(1.87)	98.7	(0.27)	98.9	(0.28)	98.4	(0.88)	96.7	(2.10)	97.7	(0.36)	98.5	(0.34)	97.3	(1.15)	92.1	(2.99)
16 and 17 years	89.0	(0.51)	89.2	(0.57)	90.7	(1.44)	81.8	(3.25)	89.1	(0.71)	89.4	(0.79)	90.7	(2.04)	81.5	(4.70)	88.8	(0.72)	89.0	(0.82)	90.6	(2.05)	82.2	(4.49)
18 and 19 years	46.4	(0.80)	47.0	(0.91)	45.8	(2.56)	37.8	(3.94)	47.0	(1.14)	48.5	(1.29)	42.9	(3.73)	36.9	(5.44)	45.8	(1.11)	45.7	(1.26)	48.3	(3.51)	38.8	(5.71)
20 and 21 years	31.0	(0.74)	33.0	(0.85)	23.3	(2.21)	19.5	(3.29)	32.6	(1.08)	34.8	(1.23)	22.8	(3.29)	21.4	(4.88)	29.5	(1.02)	31.3	(1.18)	23.7	(2.99)	17.6	(4.43)
22 to 24 years	16.3	(0.49)	16.8	(0.56)	13.6	(1.53)	11.7	(2.26)	17.8	(0.73)	18.7	(0.83)	13.4	(2.29)	10.7	(3.14)	14.9	(0.66)	15.0	(0.75)	13.7	(2.05)	12.6	(3.24)
25 to 29 years	9.3	(0.31)	9.4	(0.35)	8.8	(1.04)	6.9	(1.43)	9.8	(0.45)	9.8	(0.50)	10.6	(1.70)	6.8	(2.06)	8.8	(0.42)	9.1	(0.48)	7.5	(1.29)	6.9	(1.99)
30 to 34 years	6.4	(0.27)	6.4	(0.30)	6.9	(1.00)	5.1	(1.35)	5.9	(0.37)	5.6	(0.40)	7.2	(1.55)	6.2	(2.07)	7.0	(0.39)	7.2	(0.45)	6.6	(1.32)	4.1	(1.71)
1990																								
Total, 3 to 34 years	**50.2**	**(0.23)**	**49.8**	**(0.27)**	**52.2**	**(0.71)**	**47.2**	**(1.06)**	**50.9**	**(0.32)**	**50.4**	**(0.38)**	**54.3**	**(1.02)**	**46.8**	**(1.48)**	**49.5**	**(0.32)**	**49.2**	**(0.38)**	**50.3**	**(0.99)**	**47.7**	**(1.52)**
3 and 4 years	44.4	(0.99)	47.2	(1.19)	41.8	(2.98)	30.7	(4.08)	43.9	(1.38)	47.9	(1.66)	38.1	(4.14)	28.0	(5.57)	44.9	(1.41)	46.6	(1.70)	45.5	(4.25)	33.6	(5.95)
5 and 6 years	96.5	(0.37)	96.7	(0.43)	96.5	(1.05)	94.9	(1.96)	96.5	(0.51)	96.8	(0.59)	96.2	(1.53)	95.8	(2.48)	96.4	(0.53)	96.7	(0.62)	96.9	(1.43)	93.9	(3.05)
7 to 9 years	99.7	(0.09)	99.7	(0.11)	99.8	(0.19)	99.5	(0.52)	99.7	(0.13)	99.7	(0.16)	99.9	(0.24)	99.5	(0.70)	99.6	(0.14)	99.7	(0.15)	99.8	(0.31)	99.4	(0.79)
10 to 13 years	99.6	(0.09)	99.7	(0.10)	99.9	(0.15)	99.1	(0.64)	99.6	(0.13)	99.6	(0.14)	99.9	(0.19)	99.0	(0.93)	99.7	(0.12)	99.7	(0.13)	99.8	(0.25)	99.1	(0.87)
14 and 15 years	99.0	(0.19)	99.0	(0.23)	99.4	(0.46)	99.0	(0.90)	99.1	(0.25)	99.2	(0.30)	99.7	(0.48)	99.1	(1.11)	98.9	(0.29)	98.9	(0.35)	99.1	(0.79)	98.8	(1.47)
16 and 17 years	92.5	(0.52)	93.5	(0.58)	91.7	(1.59)	85.4	(3.22)	92.6	(0.72)	93.4	(0.82)	93.0	(2.09)	85.5	(4.40)	92.4	(0.74)	93.7	(0.81)	90.5	(2.41)	85.3	(4.74)
18 and 19 years	57.2	(0.94)	59.1	(1.10)	55.0	(2.83)	44.0	(4.36)	58.2	(1.33)	59.7	(1.56)	60.4	(3.99)	40.7	(6.23)	56.3	(1.32)	58.5	(1.57)	49.8	(3.96)	47.2	(6.08)
20 and 21 years	39.7	(0.92)	43.1	(1.10)	28.3	(2.57)	27.2	(3.83)	40.3	(1.32)	44.2	(1.59)	31.0	(3.81)	21.7	(4.95)	39.2	(1.28)	42.0	(1.53)	25.8	(3.45)	33.1	(5.79)
22 to 24 years	21.0	(0.63)	21.9	(0.75)	19.7	(2.01)	9.9	(2.05)	22.3	(0.92)	23.7	(1.11)	19.3	(3.03)	11.2	(2.98)	19.9	(0.86)	20.3	(1.02)	20.0	(2.68)	8.4	(2.77)
25 to 29 years	9.7	(0.33)	10.4	(0.39)	6.1	(0.87)	6.3	(1.29)	9.2	(0.46)	10.0	(0.55)	4.7	(1.14)	4.6	(1.55)	10.2	(0.47)	10.7	(0.56)	7.3	(1.27)	8.1	(2.06)
30 to 34 years	5.8	(0.25)	6.2	(0.30)	4.5	(0.75)	3.6	(0.99)	4.8	(0.33)	5.0	(0.38)	2.3	(0.80)	4.0	(1.45)	6.9	(0.38)	7.4	(0.46)	6.3	(1.19)	3.1	(1.32)
1995																								
Total, 3 to 34 years	**53.7**	**(0.21)**	**53.8**	**(0.25)**	**56.3**	**(0.58)**	**49.7**	**(0.65)**	**54.3**	**(0.29)**	**54.2**	**(0.35)**	**58.6**	**(0.83)**	**49.1**	**(0.90)**	**53.2**	**(0.30)**	**53.4**	**(0.36)**	**54.1**	**(0.80)**	**50.3**	**(0.93)**
3 and 4 years	48.7	(0.87)	52.2	(1.09)	47.8	(2.28)	36.9	(2.35)	49.4	(1.22)	51.1	(1.52)	52.4	(3.26)	40.8	(3.33)	48.1	(1.24)	53.5	(1.56)	43.4	(3.17)	32.7	(3.28)
5 and 6 years	96.0	(0.34)	96.6	(0.39)	95.4	(0.96)	93.9	(1.22)	95.3	(0.51)	95.9	(0.60)	94.6	(1.48)	93.6	(1.74)	96.8	(0.44)	97.4	(0.49)	96.3	(1.23)	94.3	(1.71)
7 to 9 years	98.7	(0.17)	98.9	(0.18)	97.7	(0.59)	98.5	(0.55)	98.9	(0.22)	99.0	(0.24)	98.1	(0.74)	98.8	(0.72)	98.5	(0.25)	98.9	(0.27)	97.2	(0.91)	98.2	(0.82)
10 to 13 years	99.1	(0.12)	99.0	(0.15)	99.2	(0.30)	99.2	(0.36)	99.1	(0.17)	99.0	(0.21)	99.5	(0.34)	98.8	(0.58)	99.0	(0.18)	98.9	(0.22)	98.9	(0.50)	99.5	(0.39)
14 and 15 years	98.9	(0.18)	98.8	(0.22)	99.0	(0.46)	98.9	(0.56)	99.0	(0.24)	98.9	(0.30)	99.6	(0.40)	98.4	(0.92)	98.8	(0.27)	98.7	(0.33)	98.3	(0.83)	99.4	(0.58)
16 and 17 years	93.6	(0.42)	94.4	(0.47)	93.0	(1.16)	88.2	(1.82)	94.5	(0.54)	95.0	(0.62)	95.6	(1.30)	88.4	(2.58)	92.6	(0.64)	93.8	(0.72)	90.3	(1.93)	88.0	(2.57)
18 and 19 years	59.4	(0.85)	61.8	(1.03)	57.5	(2.38)	46.1	(2.63)	59.5	(1.21)	61.9	(1.45)	59.2	(3.47)	47.4	(3.62)	59.2	(1.21)	61.8	(1.46)	56.1	(3.26)	44.8	(3.81)
20 and 21 years	44.9	(0.89)	49.7	(1.10)	37.8	(2.47)	27.1	(2.37)	44.7	(1.28)	50.0	(1.56)	36.7	(3.66)	24.8	(3.29)	45.1	(1.25)	49.3	(1.54)	38.7	(3.34)	29.2	(3.39)
22 to 24 years	23.2	(0.60)	24.4	(0.73)	20.0	(1.61)	15.6	(1.52)	22.8	(0.84)	24.1	(1.04)	20.6	(2.41)	14.8	(2.00)	23.6	(0.84)	24.8	(1.04)	19.5	(2.17)	16.6	(2.33)
25 to 29 years	11.6	(0.34)	12.3	(0.42)	10.0	(0.94)	7.1	(0.87)	11.0	(0.48)	12.2	(0.59)	6.3	(1.15)	5.6	(1.09)	12.2	(0.49)	12.3	(0.59)	13.0	(1.41)	8.7	(1.38)
30 to 34 years	5.9	(0.24)	5.7	(0.27)	7.7	(0.80)	4.7	(0.70)	5.4	(0.32)	5.0	(0.37)	6.9	(1.13)	4.5	(0.95)	6.5	(0.35)	6.3	(0.41)	8.3	(1.13)	4.9	(1.02)
2000																								
Total, 3 to 34 years	**55.9**	**(0.22)**	**56.0**	**(0.27)**	**59.3**	**(0.60)**	**51.3**	**(0.63)**	**55.8**	**(0.31)**	**55.8**	**(0.38)**	**59.7**	**(0.85)**	**50.5**	**(0.88)**	**56.0**	**(0.31)**	**56.1**	**(0.38)**	**59.0**	**(0.83)**	**52.2**	**(0.89)**
3 and 4 years	52.1	(0.93)	54.6	(1.19)	59.8	(2.51)	35.9	(2.37)	50.8	(1.30)	54.1	(1.66)	58.0	(3.53)	31.9	(3.23)	53.4	(1.33)	55.2	(1.71)	61.8	(3.56)	40.0	(3.44)
5 and 6 years	95.6	(0.38)	95.5	(0.49)	96.7	(0.89)	94.3	(1.13)	95.1	(0.56)	94.5	(0.76)	96.0	(1.38)	95.4	(1.41)	96.1	(0.51)	96.4	(0.63)	97.5	(1.12)	93.1	(1.79)
7 to 9 years	98.1	(0.20)	98.4	(0.24)	97.5	(0.62)	97.5	(0.65)	98.0	(0.29)	98.1	(0.36)	98.2	(0.72)	96.6	(1.09)	98.2	(0.28)	98.6	(0.32)	96.7	(1.01)	98.4	(0.74)
10 to 13 years	98.3	(0.17)	98.5	(0.19)	98.5	(0.42)	97.4	(0.59)	98.3	(0.23)	98.2	(0.30)	98.8	(0.52)	98.4	(0.65)	98.3	(0.24)	98.8	(0.25)	98.1	(0.66)	96.4	(1.01)
14 and 15 years	98.7	(0.20)	98.9	(0.22)	99.6	(0.30)	96.2	(0.99)	98.7	(0.27)	98.8	(0.33)	99.6	(0.42)	96.9	(1.26)	98.6	(0.29)	99.0	(0.31)	99.6	(0.42)	95.4	(1.54)
16 and 17 years	92.8	(0.45)	94.0	(0.50)	91.7	(1.32)	87.0	(1.77)	92.7	(0.63)	94.7	(0.66)	88.9	(2.10)	85.7	(2.60)	92.9	(0.64)	93.3	(0.76)	94.6	(1.54)	88.3	(2.40)
18 and 19 years	61.2	(0.84)	63.9	(1.02)	57.2	(2.34)	49.5	(2.47)	58.3	(1.19)	61.2	(1.46)	51.5	(3.46)	48.0	(3.41)	64.2	(1.17)	66.7	(1.42)	62.2	(3.15)	51.1	(3.59)
20 and 21 years	44.1	(0.88)	49.2	(1.10)	37.4	(2.38)	26.1	(2.22)	41.0	(1.23)	45.8	(1.54)	31.3	(3.42)	24.2	(3.02)	47.3	(1.26)	52.7	(1.58)	42.3	(3.26)	28.1	(3.26)
22 to 24 years	24.6	(0.63)	24.9	(0.78)	24.0	(1.76)	18.2	(1.64)	23.9	(0.88)	25.0	(1.12)	22.0	(2.46)	15.2	(2.09)	25.3	(0.90)	24.8	(1.09)	25.8	(2.51)	21.6	(2.55)
25 to 29 years	11.4	(0.37)	11.1	(0.45)	14.5	(1.18)	7.4	(0.88)	10.0	(0.50)	10.5	(0.62)	11.6	(1.63)	5.1	(1.06)	12.7	(0.53)	11.8	(0.65)	16.7	(1.66)	9.5	(1.38)
30 to 34 years	6.7	(0.28)	6.1	(0.32)	9.9	(0.97)	5.6	(0.75)	5.6	(0.36)	4.7	(0.41)	8.5	(1.34)	5.7	(1.06)	7.7	(0.41)	7.4	(0.50)	11.2	(1.39)	5.5	(1.05)

See notes at end of table.

Table 6. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age: Selected years, 1980 through 2008—Continued

Year and age	Total								Male								Female							
	Total		White		Black		Hispanic		Total		White		Black		Hispanic		Total		White		Black		Hispanic	
1	2		3		4		5		6		7		8		9		10		11		12		13	
2005																								
Total, 3 to 34 years	**56.5**	**(0.20)**	**57.6**	**(0.26)**	**58.5**	**(0.57)**	**50.9**	**(0.53)**	**55.8**	**(0.28)**	**57.1**	**(0.37)**	**58.8**	**(0.82)**	**48.4**	**(0.73)**	**57.2**	**(0.29)**	**58.0**	**(0.37)**	**58.1**	**(0.80)**	**53.7**	**(0.76)**
3 and 4 years	53.6	(0.86)	58.5	(1.14)	52.4	(2.39)	43.0	(2.07)	52.8	(1.21)	56.8	(1.61)	54.8	(3.42)	43.0	(2.91)	54.4	(1.23)	60.3	(1.63)	50.1	(3.32)	43.0	(2.96)
5 and 6 years	95.4	(0.37)	95.9	(0.47)	95.9	(0.97)	93.8	(1.06)	94.8	(0.54)	95.4	(0.68)	94.8	(1.50)	92.4	(1.62)	96.1	(0.50)	96.3	(0.63)	97.1	(1.18)	95.3	(1.34)
7 to 9 years	98.6	(0.17)	99.0	(0.19)	98.7	(0.45)	97.4	(0.58)	98.2	(0.27)	98.9	(0.27)	98.0	(0.81)	96.0	(1.00)	99.0	(0.20)	99.0	(0.27)	99.5	(0.41)	98.8	(0.57)
10 to 13 years	98.6	(0.14)	99.0	(0.16)	98.5	(0.40)	97.9	(0.46)	98.4	(0.22)	99.1	(0.21)	97.6	(0.70)	97.2	(0.72)	98.9	(0.18)	98.8	(0.24)	99.5	(0.33)	98.6	(0.54)
14 and 15 years	98.0	(0.22)	98.6	(0.24)	96.1	(0.83)	97.3	(0.70)	97.5	(0.34)	98.4	(0.35)	93.3	(1.52)	97.8	(0.90)	98.4	(0.28)	98.7	(0.33)	98.8	(0.66)	96.7	(1.09)
16 and 17 years	95.1	(0.33)	96.1	(0.38)	93.6	(1.05)	92.6	(1.14)	95.1	(0.47)	95.9	(0.55)	93.6	(1.51)	92.5	(1.61)	95.1	(0.47)	96.3	(0.53)	93.6	(1.47)	92.6	(1.60)
18 and 19 years	67.6	(0.79)	71.6	(0.95)	62.0	(2.30)	54.3	(2.33)	66.5	(1.11)	69.8	(1.35)	66.9	(3.20)	51.8	(3.22)	68.8	(1.12)	73.5	(1.34)	57.4	(3.27)	57.2	(3.37)
20 and 21 years	48.7	(0.80)	54.4	(1.01)	37.9	(2.25)	30.0	(1.96)	45.3	(1.11)	50.5	(1.42)	35.5	(3.12)	25.2	(2.56)	52.3	(1.15)	58.5	(1.43)	40.4	(3.23)	35.3	(2.99)
22 to 24 years	27.3	(0.59)	27.8	(0.76)	28.6	(1.75)	19.5	(1.41)	25.2	(0.83)	26.4	(1.07)	24.0	(2.45)	17.5	(1.85)	29.2	(0.85)	29.1	(1.09)	32.5	(2.45)	21.8	(2.17)
25 to 29 years	11.9	(0.34)	12.5	(0.45)	11.9	(1.00)	7.8	(0.70)	9.6	(0.43)	10.2	(0.58)	9.1	(1.32)	5.6	(0.82)	14.2	(0.51)	14.7	(0.67)	14.2	(1.47)	10.4	(1.19)
30 to 34 years	6.9	(0.27)	6.9	(0.34)	9.8	(0.94)	4.2	(0.54)	5.9	(0.35)	6.5	(0.47)	6.3	(1.15)	2.6	(0.58)	7.9	(0.40)	7.4	(0.50)	12.7	(1.42)	6.1	(0.94)
2006																								
Total, 3 to 34 years	**56.0**	**(0.20)**	**56.8**	**(0.26)**	**58.3**	**(0.57)**	**51.3**	**(0.52)**	**55.5**	**(0.28)**	**56.4**	**(0.37)**	**58.9**	**(0.82)**	**49.0**	**(0.72)**	**56.6**	**(0.29)**	**57.1**	**(0.37)**	**57.7**	**(0.80)**	**53.9**	**(0.76)**
3 and 4 years	55.7	(0.86)	58.2	(1.15)	59.6	(2.37)	48.8	(2.07)	56.0	(1.21)	58.3	(1.60)	58.0	(3.45)	49.1	(2.95)	55.4	(1.23)	58.1	(1.66)	61.0	(3.27)	48.5	(2.90)
5 and 6 years	94.6	(0.39)	95.6	(0.48)	92.4	(1.28)	93.4	(1.06)	94.4	(0.56)	95.9	(0.65)	93.3	(1.67)	91.7	(1.64)	94.8	(0.56)	95.3	(0.70)	91.4	(1.97)	95.3	(1.30)
7 to 9 years	98.2	(0.19)	98.5	(0.23)	97.1	(0.69)	98.1	(0.50)	98.1	(0.28)	98.5	(0.32)	97.4	(0.93)	97.7	(0.77)	98.3	(0.27)	98.6	(0.33)	96.8	(1.01)	98.5	(0.64)
10 to 13 years	98.3	(0.16)	98.6	(0.19)	97.1	(0.57)	98.2	(0.41)	98.2	(0.23)	98.6	(0.26)	96.7	(0.85)	97.9	(0.63)	98.4	(0.22)	98.5	(0.28)	97.5	(0.75)	98.6	(0.53)
14 and 15 years	98.3	(0.21)	98.4	(0.25)	97.4	(0.67)	98.4	(0.54)	98.2	(0.30)	97.9	(0.41)	97.6	(0.91)	99.0	(0.59)	98.4	(0.29)	99.0	(0.30)	97.2	(1.00)	97.7	(0.92)
16 and 17 years	94.6	(0.36)	95.9	(0.40)	93.6	(1.05)	91.1	(1.25)	94.1	(0.52)	95.5	(0.58)	91.6	(1.66)	91.7	(1.68)	95.0	(0.48)	96.2	(0.54)	95.7	(1.24)	90.4	(1.85)
18 and 19 years	65.5	(0.77)	67.9	(0.96)	65.4	(2.14)	53.4	(2.20)	63.6	(1.10)	65.4	(1.37)	65.4	(3.07)	51.5	(3.11)	67.4	(1.08)	70.5	(1.34)	65.3	(2.99)	55.4	(3.12)
20 and 21 years	47.5	(0.81)	52.9	(1.03)	39.0	(2.21)	30.6	(2.04)	44.0	(1.14)	49.2	(1.46)	38.4	(3.13)	24.1	(2.64)	51.1	(1.15)	56.5	(1.44)	39.6	(3.11)	37.5	(3.06)
22 to 24 years	26.7	(0.58)	27.4	(0.75)	28.1	(1.75)	17.9	(1.36)	25.0	(0.81)	26.2	(1.04)	24.9	(2.46)	16.0	(1.76)	28.5	(0.85)	28.7	(1.08)	31.0	(2.47)	20.1	(2.10)
25 to 29 years	11.7	(0.33)	12.5	(0.44)	11.7	(0.98)	7.3	(0.68)	10.4	(0.44)	11.9	(0.61)	9.4	(1.31)	5.4	(0.79)	13.0	(0.49)	13.2	(0.63)	13.7	(1.43)	9.7	(1.15)
30 to 34 years	7.2	(0.27)	7.4	(0.36)	8.1	(0.88)	5.3	(0.60)	5.9	(0.35)	6.3	(0.47)	6.5	(1.19)	3.5	(0.67)	8.5	(0.42)	8.5	(0.54)	9.4	(1.26)	7.3	(1.02)
2007																								
Total, 3 to 34 years	**56.1**	**(0.20)**	**56.6**	**(0.26)**	**58.6**	**(0.57)**	**51.7**	**(0.52)**	**55.4**	**(0.28)**	**56.0**	**(0.37)**	**59.7**	**(0.81)**	**49.4**	**(0.71)**	**56.8**	**(0.29)**	**57.3**	**(0.37)**	**57.7**	**(0.80)**	**54.3**	**(0.74)**
3 and 4 years	54.5	(0.86)	56.3	(1.15)	59.1	(2.42)	48.2	(2.03)	54.4	(1.20)	53.8	(1.62)	60.2	(3.37)	50.7	(2.82)	54.7	(1.24)	58.9	(1.65)	58.0	(3.48)	45.6	(2.92)
5 and 6 years	94.7	(0.39)	95.0	(0.51)	93.9	(1.13)	94.3	(0.96)	94.0	(0.57)	94.0	(0.77)	93.7	(1.60)	94.1	(1.39)	95.3	(0.52)	96.0	(0.65)	94.1	(1.59)	94.5	(1.32)
7 to 9 years	98.1	(0.20)	98.6	(0.22)	98.2	(0.56)	96.3	(0.68)	98.1	(0.28)	98.5	(0.32)	98.3	(0.74)	96.4	(0.93)	98.1	(0.28)	98.8	(0.30)	98.0	(0.83)	96.2	(0.99)
10 to 13 years	98.6	(0.15)	98.6	(0.19)	97.8	(0.50)	99.0	(0.31)	98.4	(0.21)	98.5	(0.28)	97.1	(0.82)	99.0	(0.44)	98.7	(0.20)	98.7	(0.27)	98.6	(0.57)	99.0	(0.44)
14 and 15 years	98.7	(0.18)	98.8	(0.23)	99.0	(0.45)	98.4	(0.53)	98.4	(0.28)	98.3	(0.38)	99.1	(0.56)	97.8	(0.87)	99.0	(0.22)	99.2	(0.26)	98.8	(0.71)	99.1	(0.57)
16 and 17 years	94.3	(0.36)	95.6	(0.41)	93.7	(1.04)	90.6	(1.27)	94.4	(0.50)	95.2	(0.60)	95.6	(1.24)	91.1	(1.73)	94.1	(0.52)	96.0	(0.56)	91.8	(1.67)	90.0	(1.85)
18 and 19 years	66.8	(0.75)	69.7	(0.94)	61.8	(2.15)	57.2	(2.10)	66.3	(1.06)	69.3	(1.32)	61.6	(3.05)	55.2	(2.95)	67.2	(1.07)	70.1	(1.34)	62.0	(3.02)	59.2	(2.99)
20 and 21 years	48.4	(0.81)	54.5	(1.03)	38.1	(2.21)	32.3	(2.03)	43.7	(1.13)	49.9	(1.47)	37.7	(3.06)	24.6	(2.57)	53.3	(1.15)	59.2	(1.44)	38.5	(3.20)	41.0	(3.13)
22 to 24 years	27.3	(0.59)	28.4	(0.75)	27.8	(1.71)	18.8	(1.38)	25.4	(0.81)	26.9	(1.04)	28.6	(2.55)	14.4	(1.71)	29.2	(0.85)	29.9	(1.09)	27.1	(2.31)	23.7	(2.18)
25 to 29 years	12.4	(0.33)	12.5	(0.43)	15.3	(1.09)	8.3	(0.71)	10.2	(0.43)	10.6	(0.57)	10.7	(1.38)	6.7	(0.86)	14.7	(0.51)	14.4	(0.65)	19.2	(1.62)	10.3	(1.16)
30 to 34 years	7.2	(0.27)	7.4	(0.36)	9.6	(0.95)	4.5	(0.54)	6.4	(0.37)	6.7	(0.49)	9.1	(1.39)	3.1	(0.62)	7.9	(0.40)	8.0	(0.53)	9.9	(1.31)	6.1	(0.92)
2008																								
Total, 3 to 34 years	**56.2**	**(0.20)**	**56.7**	**(0.26)**	**58.0**	**(0.57)**	**51.9**	**(0.51)**	**55.6**	**(0.28)**	**56.5**	**(0.37)**	**58.2**	**(0.82)**	**50.0**	**(0.71)**	**56.7**	**(0.28)**	**57.0**	**(0.37)**	**57.8**	**(0.79)**	**53.9**	**(0.74)**
3 and 4 years	52.8	(0.85)	56.0	(1.16)	54.5	(2.30)	43.6	(1.95)	52.3	(1.19)	57.2	(1.62)	53.3	(3.37)	40.5	(2.68)	53.3	(1.21)	54.8	(1.67)	55.5	(3.16)	46.9	(2.82)
5 and 6 years	93.8	(0.42)	94.9	(0.51)	93.3	(1.23)	91.8	(1.13)	93.8	(0.59)	94.7	(0.72)	96.0	(1.38)	91.0	(1.65)	93.7	(0.60)	95.0	(0.73)	90.7	(1.99)	92.6	(1.53)
7 to 9 years	98.3	(0.18)	98.8	(0.21)	98.9	(0.42)	97.1	(0.59)	98.0	(0.28)	98.5	(0.33)	98.4	(0.69)	96.7	(0.87)	98.7	(0.23)	99.1	(0.26)	99.3	(0.45)	97.4	(0.79)
10 to 13 years	98.9	(0.13)	98.9	(0.17)	98.9	(0.35)	98.6	(0.36)	98.7	(0.20)	98.7	(0.26)	98.5	(0.59)	98.6	(0.50)	99.2	(0.16)	99.2	(0.20)	99.4	(0.38)	98.7	(0.51)
14 and 15 years	98.6	(0.19)	98.8	(0.23)	97.8	(0.65)	98.7	(0.48)	99.0	(0.22)	99.1	(0.27)	98.9	(0.68)	98.6	(0.69)	98.2	(0.31)	98.4	(0.38)	96.8	(1.11)	98.8	(0.66)
16 and 17 years	95.2	(0.34)	95.9	(0.40)	94.2	(1.01)	93.8	(1.02)	94.9	(0.48)	95.5	(0.59)	93.9	(1.44)	93.1	(1.48)	95.4	(0.47)	96.3	(0.55)	94.5	(1.41)	94.5	(1.38)
18 and 19 years	66.0	(0.75)	70.0	(0.93)	59.8	(2.14)	55.1	(2.10)	64.0	(1.07)	66.8	(1.34)	58.6	(3.10)	54.7	(2.95)	68.1	(1.05)	73.4	(1.28)	60.9	(2.95)	55.5	(2.99)
20 and 21 years	50.1	(0.81)	55.8	(1.03)	41.2	(2.20)	32.1	(2.07)	47.4	(1.13)	52.4	(1.44)	39.0	(3.12)	30.8	(2.83)	53.0	(1.16)	59.5	(1.46)	43.3	(3.09)	33.5	(3.02)
22 to 24 years	28.2	(0.59)	30.3	(0.77)	24.8	(1.67)	19.8	(1.40)	26.3	(0.82)	29.1	(1.07)	23.6	(2.40)	16.6	(1.80)	30.1	(0.85)	31.5	(1.09)	25.9	(2.32)	23.4	(2.14)
25 to 29 years	13.2	(0.34)	13.3	(0.44)	14.7	(1.05)	9.2	(0.74)	12.1	(0.46)	12.6	(0.61)	10.5	(1.33)	8.2	(0.96)	14.3	(0.50)	14.0	(0.64)	18.3	(1.57)	10.4	(1.17)
30 to 34 years	7.3	(0.27)	6.9	(0.35)	11.8	(1.03)	4.2	(0.52)	6.3	(0.36)	6.2	(0.47)	8.8	(1.35)	4.1	(0.70)	8.3	(0.41)	7.6	(0.51)	14.2	(1.50)	4.4	(0.79)

NOTE: Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included. Beginning in 1994, preprimary enrollment was collected using new procedures and may not be comparable to figures for earlier years. Total includes persons from other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2008. (This table was prepared August 2009.)

Table 7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2008

Year	Total, 3 to 34 years		3 and 4 years		5 and 6 years		7 to 13 years		14 to 17 years		18 and 19 years old						20 to 24 years old						25 to 29 years		30 to 34 years	
											Total		In elementary and secondary		In higher education		Total		20 and 21 years		22 to 24 years					
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
1940	—	(†)	—	(†)	—	(†)	95.0	(—)	79.3	(—)	28.9	(—)	—	(†)	—	(†)	6.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1945	—	(†)	—	(†)	—	(†)	98.1	(—)	78.4	(—)	20.7	(—)	—	(†)	—	(†)	3.9	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1947	—	(†)	—	(†)	73.8	(—)	98.5	(—)	79.3	(—)	24.3	(—)	—	(†)	—	(†)	10.2	(—)	—	(†)	—	(†)	3.0	(—)	—	(†)
1948	—	(†)	—	(†)	74.7	(—)	98.1	(—)	81.8	(—)	26.9	(—)	—	(†)	—	(†)	9.7	(—)	—	(†)	—	(†)	2.6	(—)	—	(†)
1949	—	(†)	—	(†)	76.2	(—)	98.6	(—)	81.6	(—)	25.3	(—)	—	(†)	—	(†)	9.2	(—)	—	(†)	—	(†)	3.8	(—)	—	(†)
1950	—	(†)	—	(†)	74.4	(—)	98.7	(—)	83.7	(—)	29.4	(—)	—	(†)	—	(†)	9.0	(—)	—	(†)	—	(†)	3.0	(—)	0.9	(—)
1951	—	(†)	—	(†)	73.6	(—)	99.1	(—)	85.2	(—)	26.2	(—)	—	(†)	—	(†)	8.6	(—)	—	(†)	—	(†)	2.5	(—)	—	(†)
1952	—	(†)	—	(†)	75.2	(—)	98.8	(—)	85.2	(—)	28.8	(—)	—	(†)	—	(†)	9.7	(—)	—	(†)	—	(†)	2.6	(—)	1.2	(—)
1953	—	(†)	—	(†)	78.6	(—)	99.4	(—)	85.9	(—)	31.2	(—)	—	(†)	—	(†)	11.1	(—)	—	(†)	—	(†)	2.9	(—)	1.7	(—)
1954	—	(†)	—	(†)	77.3	(—)	99.4	(—)	87.1	(—)	32.4	(—)	—	(†)	—	(†)	11.2	(—)	—	(†)	—	(†)	4.1	(—)	1.5	(—)
1955	—	(†)	—	(†)	78.1	(—)	99.2	(—)	86.9	(—)	31.5	(—)	—	(†)	—	(†)	11.1	(—)	—	(†)	—	(†)	4.2	(—)	1.6	(—)
1956	—	(†)	—	(†)	77.6	(—)	99.3	(—)	88.2	(—)	35.4	(—)	—	(†)	—	(†)	12.8	(—)	—	(†)	—	(†)	5.1	(—)	1.9	(—)
1957	—	(†)	—	(†)	78.6	(—)	99.5	(—)	89.5	(—)	34.9	(—)	—	(†)	—	(†)	14.0	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1958	—	(†)	—	(†)	80.4	(—)	99.5	(—)	89.2	(—)	37.6	(—)	—	(†)	—	(†)	13.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1959	—	(†)	—	(†)	80.0	(—)	99.4	(—)	90.2	(—)	36.8	(—)	—	(†)	—	(†)	12.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1960	—	(†)	—	(†)	80.7	(—)	99.5	(—)	90.3	(—)	38.4	(—)	—	(†)	—	(†)	13.1	(—)	—	(†)	—	(†)	4.9	(—)	2.4	(—)
1961	—	(†)	—	(†)	81.7	(—)	99.3	(—)	91.4	(—)	38.0	(—)	—	(†)	—	(†)	13.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1962	—	(†)	—	(†)	82.2	(—)	99.3	(—)	92.0	(—)	41.8	(—)	—	(†)	—	(†)	15.6	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1963	—	(†)	—	(†)	82.7	(—)	99.3	(—)	92.9	(—)	40.9	(—)	—	(†)	—	(†)	17.3	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1964	—	(†)	—	(†)	83.3	(—)	99.0	(—)	93.1	(—)	41.6	(—)	—	(†)	—	(†)	16.8	(—)	—	(†)	—	(†)	5.2	(—)	2.6	(—)
1965	55.5	(—)	10.6	(—)	84.9	(—)	99.4	(—)	93.2	(—)	46.3	(—)	—	(†)	—	(†)	19.0	(—)	27.6	(—)	13.2	(—)	6.1	(—)	3.2	(—)
1966	56.1	(—)	12.5	(—)	85.8	(—)	99.3	(—)	93.7	(—)	47.2	(—)	—	(†)	—	(†)	19.9	(—)	29.9	(—)	13.2	(—)	6.5	(—)	2.7	(—)
1967	56.6	(—)	14.2	(—)	87.4	(—)	99.3	(—)	93.7	(—)	47.6	(—)	—	(†)	—	(†)	22.0	(—)	33.3	(—)	13.6	(—)	6.6	(—)	4.0	(—)
1968	56.7	(—)	15.7	(—)	87.6	(—)	99.1	(—)	94.2	(—)	50.4	(—)	—	(†)	—	(†)	21.4	(—)	31.2	(—)	13.8	(—)	7.0	(—)	3.9	(—)
1969	57.0	(—)	16.1	(—)	88.4	(—)	99.2	(—)	94.0	(—)	50.2	(—)	—	(†)	—	(†)	23.0	(—)	34.1	(—)	15.4	(—)	7.9	(—)	4.8	(—)
1970	56.4	(0.22)	20.5	(0.73)	89.5	(0.53)	99.2	(0.08)	94.1	(0.27)	47.7	(0.85)	10.5	(0.52)	37.3	(0.83)	21.5	(0.47)	31.9	(0.85)	14.9	(0.52)	7.5	(0.33)	4.2	(0.27)
1971	56.2	(0.21)	21.2	(0.75)	91.6	(0.49)	99.1	(0.08)	94.5	(0.26)	49.2	(0.84)	11.5	(0.54)	37.7	(0.81)	21.9	(0.46)	32.2	(0.83)	15.4	(0.51)	8.0	(0.33)	4.9	(0.29)
1972	54.9	(0.21)	24.4	(0.80)	91.9	(0.50)	99.2	(0.08)	93.3	(0.28)	46.3	(0.82)	10.4	(0.50)	35.9	(0.79)	21.6	(0.45)	31.4	(0.79)	14.8	(0.50)	8.6	(0.33)	4.6	(0.27)
1973	53.5	(0.21)	24.2	(0.78)	92.5	(0.49)	99.2	(0.08)	92.9	(0.28)	42.9	(0.81)	10.0	(0.49)	32.9	(0.77)	20.8	(0.44)	30.1	(0.78)	14.5	(0.49)	8.5	(0.32)	4.5	(0.26)
1974	53.6	(0.21)	28.8	(0.83)	94.2	(0.43)	99.3	(0.08)	92.9	(0.28)	43.1	(0.80)	9.9	(0.48)	33.2	(0.76)	21.4	(0.44)	30.2	(0.76)	15.1	(0.50)	9.6	(0.33)	5.7	(0.29)
1975	53.7	(0.21)	31.5	(0.87)	94.7	(0.41)	99.3	(0.08)	93.6	(0.27)	46.9	(0.80)	10.2	(0.48)	36.7	(0.77)	22.4	(0.44)	31.2	(0.76)	16.2	(0.51)	10.1	(0.33)	6.6	(0.30)
1976	53.1	(0.21)	31.3	(0.90)	95.5	(0.38)	99.2	(0.09)	93.7	(0.27)	46.2	(0.79)	10.2	(0.48)	36.0	(0.76)	23.3	(0.44)	32.0	(0.75)	17.1	(0.51)	10.0	(0.33)	6.0	(0.28)
1977	52.5	(0.21)	32.0	(0.93)	95.8	(0.38)	99.4	(0.07)	93.7	(0.27)	46.2	(0.80)	10.4	(0.49)	35.7	(0.77)	22.9	(0.44)	31.8	(0.75)	16.5	(0.51)	10.8	(0.34)	6.9	(0.30)
1978	51.2	(0.21)	34.2	(0.94)	95.3	(0.41)	99.1	(0.09)	93.7	(0.27)	45.4	(0.80)	9.8	(0.48)	35.6	(0.77)	21.8	(0.43)	29.5	(0.73)	16.3	(0.50)	9.4	(0.31)	6.4	(0.28)
1979	50.3	(0.21)	35.1	(0.95)	95.8	(0.40)	99.2	(0.09)	93.6	(0.28)	45.0	(0.79)	10.3	(0.48)	34.6	(0.76)	21.7	(0.42)	30.2	(0.74)	15.8	(0.49)	9.6	(0.31)	6.4	(0.28)
1980	49.7	(0.21)	36.7	(0.95)	95.7	(0.40)	99.3	(0.09)	93.4	(0.29)	46.4	(0.80)	10.5	(0.49)	35.9	(0.77)	22.3	(0.43)	31.0	(0.74)	16.3	(0.49)	9.3	(0.30)	6.4	(0.27)
1981	48.9	(0.21)	36.0	(0.92)	94.0	(0.46)	99.2	(0.09)	94.1	(0.27)	49.0	(0.80)	11.5	(0.51)	37.5	(0.78)	22.5	(0.42)	31.6	(0.73)	16.5	(0.48)	9.0	(0.29)	6.9	(0.27)
1982	48.6	(0.22)	36.4	(0.96)	95.0	(0.44)	99.2	(0.10)	94.4	(0.29)	47.8	(0.85)	11.3	(0.54)	36.5	(0.81)	23.5	(0.45)	34.0	(0.79)	16.8	(0.50)	9.6	(0.31)	6.3	(0.27)
1983	48.4	(0.22)	37.5	(0.94)	95.4	(0.42)	99.2	(0.09)	95.0	(0.27)	50.4	(0.86)	12.8	(0.57)	37.6	(0.83)	22.7	(0.44)	32.5	(0.79)	16.6	(0.50)	9.6	(0.31)	6.4	(0.27)
1984	47.9	(0.22)	36.3	(0.92)	94.5	(0.45)	99.2	(0.09)	94.7	(0.28)	50.1	(0.88)	11.5	(0.56)	38.6	(0.86)	23.7	(0.45)	33.9	(0.80)	17.3	(0.51)	9.1	(0.30)	6.3	(0.27)

See notes at end of table.

Table 7. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2008—Continued

Year	Total, 3 to 34 years		3 and 4 years		5 and 6 years		7 to 13 years		14 to 17 years		18 and 19 years old						20 to 24 years old						25 to 29 years		30 to 34 years	
											Total		In elementary and secondary		In higher education		Total		20 and 21 years		22 to 24 years					
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
1985	48.3	(0.22)	38.9	(0.94)	96.1	(0.38)	99.2	(0.09)	94.9	(0.27)	51.6	(0.89)	11.2	(0.56)	40.4	(0.88)	24.0	(0.46)	35.3	(0.83)	16.9	(0.51)	9.2	(0.30)	6.1	(0.26)
1986	48.2	(0.22)	38.9	(0.93)	95.3	(0.40)	99.2	(0.10)	94.9	(0.28)	54.6	(0.90)	13.1	(0.61)	41.5	(0.89)	23.6	(0.46)	33.0	(0.83)	17.9	(0.53)	8.8	(0.29)	6.0	(0.25)
1987	48.6	(0.22)	38.3	(0.93)	95.1	(0.41)	99.5	(0.07)	95.0	(0.28)	55.6	(0.89)	13.1	(0.60)	42.5	(0.89)	25.5	(0.48)	38.7	(0.88)	17.5	(0.53)	9.0	(0.30)	5.8	(0.25)
1988	48.7	(0.24)	38.2	(1.01)	96.0	(0.41)	99.7	(0.07)	95.1	(0.30)	55.6	(0.96)	13.9	(0.67)	41.8	(0.95)	26.1	(0.53)	39.1	(0.96)	18.2	(0.60)	8.3	(0.31)	5.9	(0.27)
1989	49.0	(0.22)	39.1	(1.00)	95.2	(0.44)	99.3	(0.09)	95.7	(0.29)	56.0	(0.95)	14.4	(0.68)	41.6	(0.95)	27.0	(0.55)	38.5	(0.97)	19.9	(0.63)	9.3	(0.33)	5.7	(0.26)
1990	50.2	(0.23)	44.4	(0.99)	96.5	(0.37)	99.6	(0.06)	95.8	(0.28)	57.2	(0.94)	14.5	(0.67)	42.7	(0.94)	28.6	(0.54)	39.7	(0.92)	21.0	(0.63)	9.7	(0.33)	5.8	(0.25)
1991	50.7	(0.22)	40.5	(0.96)	95.4	(0.41)	99.6	(0.06)	96.0	(0.27)	59.6	(0.96)	15.6	(0.71)	44.0	(0.97)	30.2	(0.55)	42.0	(0.92)	22.2	(0.64)	10.2	(0.34)	6.2	(0.26)
1992	51.4	(0.22)	39.7	(0.95)	95.5	(0.41)	99.4	(0.08)	96.7	(0.25)	61.4	(0.96)	17.1	(0.74)	44.3	(0.98)	31.6	(0.56)	44.0	(0.95)	23.7	(0.65)	9.8	(0.34)	6.1	(0.26)
1993	51.8	(0.22)	40.4	(0.93)	95.4	(0.41)	99.5	(0.07)	96.5	(0.25)	61.6	(0.95)	17.2	(0.74)	44.4	(0.97)	30.8	(0.56)	42.7	(0.97)	23.6	(0.65)	10.2	(0.35)	5.9	(0.25)
1994	53.3	(0.21)	47.3 [1]	(0.87)	96.7	(0.32)	99.4	(0.08)	96.6	(0.22)	60.2	(0.87)	16.2	(0.65)	43.9	(0.88)	32.0	(0.51)	44.9	(0.88)	24.0	(0.59)	10.8	(0.33)	6.7	(0.25)
1995	53.7	(0.21)	48.7 [1]	(0.87)	96.0	(0.34)	98.9	(0.10)	96.3	(0.23)	59.4	(0.85)	16.3	(0.64)	43.1	(0.86)	31.5	(0.52)	44.9	(0.89)	23.2	(0.60)	11.6	(0.34)	5.9	(0.24)
1996	54.1	(0.22)	48.3 [1]	(0.91)	94.0	(0.43)	97.7	(0.15)	95.4	(0.26)	61.5	(0.87)	16.7	(0.67)	44.9	(0.89)	32.5	(0.55)	44.4	(0.93)	24.8	(0.65)	11.9	(0.36)	6.1	(0.25)
1997	55.6	(0.22)	52.6 [1]	(0.92)	96.5	(0.33)	99.1	(0.09)	96.6	(0.22)	61.5	(0.86)	16.7	(0.66)	44.7	(0.88)	34.3	(0.55)	45.9	(0.91)	26.4	(0.66)	11.8	(0.36)	5.7	(0.25)
1998	55.8	(0.22)	52.1 [1]	(0.92)	95.6	(0.37)	98.9	(0.10)	96.1	(0.24)	62.2	(0.84)	15.7	(0.63)	46.4	(0.86)	33.0	(0.55)	44.8	(0.91)	24.9	(0.65)	11.9	(0.37)	6.6	(0.27)
1999	56.0	(0.22)	54.2 [1]	(0.93)	96.0	(0.36)	98.7	(0.11)	95.8	(0.24)	60.6	(0.84)	16.5	(0.64)	44.1	(0.85)	32.8	(0.54)	45.3	(0.90)	24.5	(0.64)	11.1	(0.36)	6.2	(0.27)
2000	55.9	(0.22)	52.1 [1]	(0.93)	95.6	(0.38)	98.2	(0.13)	95.7	(0.25)	61.2	(0.84)	16.5	(0.64)	44.7	(0.85)	32.5	(0.53)	44.1	(0.88)	24.6	(0.63)	11.4	(0.37)	6.7	(0.28)
2001	56.4	(0.22)	52.4 [1]	(0.88)	95.3	(0.37)	98.3	(0.12)	95.8	(0.24)	61.1	(0.83)	17.1	(0.64)	44.0	(0.84)	34.1	(0.53)	46.1	(0.87)	25.5	(0.64)	11.8	(0.38)	6.9	(0.28)
2002	56.2	(0.21)	56.3 [1]	(0.89)	95.5	(0.37)	98.3	(0.12)	96.4	(0.22)	63.3	(0.83)	18.0	(0.67)	45.3	(0.86)	34.4	(0.52)	47.8	(0.87)	25.6	(0.62)	12.1	(0.37)	6.6	(0.27)
2003	56.2	(0.20)	55.1 [1]	(0.85)	94.5	(0.40)	98.3	(0.12)	96.2	(0.21)	64.5	(0.80)	17.9	(0.64)	46.6	(0.84)	35.6	(0.50)	48.3	(0.83)	27.8	(0.59)	11.8	(0.34)	6.8	(0.26)
2004	56.2	(0.20)	54.0 [1]	(0.85)	95.4	(0.37)	98.4	(0.12)	96.5	(0.21)	64.4	(0.80)	16.6	(0.62)	47.8	(0.83)	35.2	(0.49)	48.9	(0.82)	26.3	(0.58)	13.0	(0.35)	6.6	(0.26)
2005	56.5	(0.20)	53.6 [1]	(0.86)	95.4	(0.37)	98.6	(0.11)	96.5	(0.20)	67.6	(0.79)	18.3	(0.65)	49.3	(0.84)	36.1	(0.49)	48.7	(0.80)	27.3	(0.59)	11.9	(0.34)	6.9	(0.27)
2006	56.0	(0.20)	55.7 [1]	(0.86)	94.6	(0.39)	98.3	(0.12)	96.4	(0.21)	65.5	(0.77)	19.3	(0.64)	46.2	(0.81)	35.0	(0.49)	47.5	(0.81)	26.7	(0.58)	11.7	(0.33)	7.2	(0.27)
2007	56.1	(0.20)	54.5 [1]	(0.86)	94.7	(0.39)	98.4	(0.11)	96.4	(0.21)	66.8	(0.75)	17.9	(0.61)	48.9	(0.80)	35.7	(0.49)	48.4	(0.81)	27.3	(0.59)	12.4	(0.33)	7.2	(0.27)
2008	56.2	(0.20)	52.8 [1]	(0.85)	93.8	(0.42)	98.7	(0.10)	96.8	(0.20)	66.0	(0.75)	17.4	(0.60)	48.6	(0.79)	36.9	(0.49)	50.1	(0.81)	28.2	(0.59)	13.2	(0.34)	7.3	(0.27)

—Not available.
†Not applicable.
[1]Preprimary enrollment collected using new procedures. Data may not be comparable to figures for earlier years.
NOTE: Data for 1940 are for April. Data for all other years are as of October. Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, *Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports,* Series P-20, various years; and Current Population Survey, October, 1970 through 2008. (This table was prepared August 2009.)

Table 8. Percentage of persons age 25 and over and 25 to 29, by race/ethnicity, years of school completed, and sex: Selected years, 1910 through 2009

Age, year, and sex	Total			White[1]			Black[1]			Hispanic		
	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]
1	2	3	4	5	6	7	8	9	10	11	12	13
Total, 25 and over												
1910[4]	23.8 (—)	13.5 (—)	2.7 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1920[4]	22.0 (—)	16.4 (—)	3.3 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1930[4]	17.5 (—)	19.1 (—)	3.9 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
April 1940	13.7 (—)	24.5 (—)	4.6 (—)	10.9 (—)	26.1 (—)	4.9 (—)	41.8 (—)	7.7 (—)	1.3 (—)	— (†)	— (†)	— (†)
April 1950	11.1 (—)	34.3 (—)	6.2 (—)	8.9 (—)	36.4 (—)	6.6 (—)	32.6 (—)	13.7 (—)	2.2 (—)	— (†)	— (†)	— (†)
April 1960	8.3 (—)	41.1 (—)	7.7 (—)	6.7 (—)	43.2 (—)	8.1 (—)	23.5 (—)	21.7 (—)	3.5 (—)	— (†)	— (†)	— (†)
March 1970	5.3 (—)	55.2 (—)	11.0 (—)	4.2 (—)	57.4 (—)	11.6 (—)	14.7 (—)	36.1 (—)	6.1 (—)	— (†)	— (†)	— (†)
March 1975	4.2 (—)	62.5 (—)	13.9 (—)	2.6 (—)	65.8 (—)	14.9 (—)	12.3 (—)	42.6 (—)	6.4 (—)	18.2 (—)	38.5 (—)	6.6 (—)
March 1980	3.4 (0.08)	68.6 (0.20)	17.0 (0.16)	1.9 (0.07)	71.9 (0.21)	18.4 (0.18)	9.1 (0.47)	51.4 (0.81)	7.9 (0.44)	15.8 (0.87)	44.5 (1.18)	7.6 (0.63)
March 1985	2.7 (0.07)	73.9 (0.18)	19.4 (0.16)	1.4 (0.05)	77.5 (0.19)	20.8 (0.19)	6.1 (0.36)	59.9 (0.74)	11.1 (0.47)	13.5 (0.68)	47.9 (0.99)	8.5 (0.55)
March 1986	2.7 (0.07)	74.7 (0.18)	19.4 (0.16)	1.4 (0.05)	78.2 (0.19)	20.9 (0.19)	5.3 (0.33)	62.5 (0.72)	10.9 (0.47)	12.9 (0.64)	48.5 (0.96)	8.4 (0.53)
March 1987	2.4 (0.06)	75.6 (0.17)	19.9 (0.16)	1.3 (0.05)	79.0 (0.18)	21.4 (0.19)	4.9 (0.32)	63.6 (0.71)	10.8 (0.46)	11.9 (0.61)	50.9 (0.94)	8.6 (0.53)
March 1988	2.4 (0.06)	76.2 (0.17)	20.3 (0.16)	1.2 (0.05)	79.8 (0.18)	21.8 (0.19)	4.8 (0.31)	63.5 (0.70)	11.2 (0.46)	12.2 (0.60)	51.0 (0.92)	10.0 (0.55)
March 1989	2.5 (0.06)	76.9 (0.17)	21.1 (0.16)	1.2 (0.05)	80.7 (0.18)	22.8 (0.19)	5.2 (0.32)	64.7 (0.69)	11.7 (0.46)	12.2 (0.58)	50.9 (0.89)	9.9 (0.53)
March 1990	2.4 (0.06)	77.6 (0.17)	21.3 (0.16)	1.1 (0.05)	81.4 (0.17)	23.1 (0.19)	5.1 (0.31)	66.2 (0.67)	11.3 (0.45)	12.3 (0.58)	50.8 (0.88)	9.2 (0.51)
March 1991	2.4 (0.06)	78.4 (0.16)	21.4 (0.16)	1.1 (0.05)	82.4 (0.17)	23.3 (0.19)	4.7 (0.30)	66.8 (0.66)	11.5 (0.45)	12.5 (0.57)	51.3 (0.86)	9.7 (0.51)
March 1992	2.1 (0.06)	79.4 (0.16)	21.4 (0.16)	0.9 (0.04)	83.4 (0.16)	23.2 (0.19)	3.9 (0.27)	67.7 (0.65)	11.9 (0.45)	11.8 (0.55)	52.6 (0.85)	9.3 (0.49)
March 1993	2.1 (0.06)	80.2 (0.16)	21.9 (0.16)	0.8 (0.04)	84.1 (0.16)	23.8 (0.19)	3.7 (0.26)	70.5 (0.63)	12.2 (0.45)	11.8 (0.54)	53.1 (0.83)	9.0 (0.48)
March 1994	1.9 (0.05)	80.9 (0.15)	22.2 (0.16)	0.8 (0.04)	84.9 (0.16)	24.3 (0.19)	2.7 (0.22)	73.0 (0.61)	12.9 (0.46)	10.8 (0.48)	53.3 (0.78)	9.1 (0.45)
March 1995	1.8 (0.05)	81.7 (0.15)	23.0 (0.16)	0.7 (0.04)	85.9 (0.16)	25.4 (0.19)	2.5 (0.21)	73.8 (0.61)	13.3 (0.47)	10.6 (0.48)	53.4 (0.78)	9.3 (0.45)
March 1996	1.8 (0.05)	81.7 (0.16)	23.6 (0.17)	0.6 (0.04)	86.0 (0.16)	25.9 (0.20)	2.2 (0.18)	74.6 (0.53)	13.8 (0.42)	10.3 (0.42)	53.1 (0.68)	9.3 (0.40)
March 1997	1.7 (0.05)	82.1 (0.14)	23.9 (0.16)	0.6 (0.03)	86.3 (0.15)	26.2 (0.19)	2.0 (0.17)	75.3 (0.52)	13.3 (0.41)	9.4 (0.32)	54.7 (0.54)	10.3 (0.33)
March 1998	1.6 (0.05)	82.8 (0.14)	24.4 (0.16)	0.6 (0.03)	87.1 (0.14)	26.6 (0.19)	1.7 (0.15)	76.4 (0.50)	14.8 (0.42)	9.3 (0.31)	55.5 (0.53)	11.0 (0.33)
March 1999	1.6 (0.05)	83.4 (0.14)	25.2 (0.16)	0.6 (0.03)	87.7 (0.14)	27.7 (0.19)	1.7 (0.15)	77.4 (0.49)	15.5 (0.43)	9.0 (0.30)	56.1 (0.52)	10.9 (0.33)
March 2000	1.6 (0.05)	84.1 (0.13)	25.6 (0.16)	0.5 (0.03)	88.4 (0.14)	28.1 (0.19)	1.6 (0.15)	78.9 (0.48)	16.6 (0.44)	8.7 (0.29)	57.0 (0.51)	10.6 (0.32)
March 2001	1.6 (0.05)	84.3 (0.13)	26.1 (0.16)	0.5 (0.03)	88.7 (0.13)	28.6 (0.19)	1.3 (0.13)	79.5 (0.47)	16.1 (0.43)	9.3 (0.29)	56.5 (0.50)	11.2 (0.32)
March 2002	1.6 (0.03)	84.1 (0.09)	26.7 (0.11)	0.5 (0.02)	88.7 (0.10)	29.4 (0.14)	1.6 (0.11)	79.2 (0.34)	17.2 (0.31)	8.7 (0.19)	57.0 (0.34)	11.1 (0.21)
March 2003	1.6 (0.03)	84.6 (0.09)	27.2 (0.11)	0.5 (0.02)	89.4 (0.09)	30.0 (0.14)	1.5 (0.10)	80.3 (0.33)	17.4 (0.31)	8.2 (0.18)	57.0 (0.33)	11.4 (0.21)
March 2004	1.5 (0.03)	85.2 (0.09)	27.7 (0.11)	0.4 (0.02)	90.0 (0.09)	30.6 (0.14)	1.3 (0.09)	81.1 (0.32)	17.7 (0.31)	8.1 (0.18)	58.4 (0.32)	12.1 (0.21)
March 2005	1.6 (0.03)	85.2 (0.09)	27.6 (0.11)	0.5 (0.02)	90.1 (0.09)	30.5 (0.14)	1.5 (0.10)	81.5 (0.32)	17.7 (0.31)	7.9 (0.17)	58.5 (0.32)	12.0 (0.21)
March 2006	1.5 (0.03)	85.5 (0.09)	28.0 (0.11)	0.4 (0.02)	90.5 (0.09)	31.0 (0.14)	1.5 (0.10)	81.2 (0.32)	18.6 (0.31)	7.6 (0.17)	59.3 (0.31)	12.4 (0.21)
March 2007	1.5 (0.03)	85.7 (0.09)	28.7 (0.11)	0.4 (0.02)	90.6 (0.09)	31.8 (0.14)	1.2 (0.09)	82.8 (0.30)	18.7 (0.31)	6.9 (0.16)	60.3 (0.30)	12.7 (0.20)
March 2008	1.3 (0.03)	86.6 (0.08)	29.4 (0.11)	0.4 (0.02)	91.5 (0.08)	32.6 (0.14)	1.0 (0.08)	83.3 (0.30)	19.7 (0.32)	6.3 (0.15)	62.3 (0.29)	13.3 (0.21)
March 2009	1.4 (0.03)	86.7 (0.08)	29.5 (0.11)	0.4 (0.02)	91.6 (0.08)	32.9 (0.14)	1.1 (0.08)	84.2 (0.29)	19.4 (0.31)	6.6 (0.15)	61.9 (0.29)	13.2 (0.20)
Total, 25 to 29												
1920[4]	— (†)	— (†)	— (†)	12.9 (—)	22.0 (—)	4.5 (—)	44.6 (—)	6.3 (—)	1.2 (—)	— (†)	— (†)	— (†)
April 1940	5.9 (—)	38.1 (—)	5.9 (—)	3.4 (—)	41.2 (—)	6.4 (—)	27.0 (—)	12.3 (—)	1.6 (—)	— (†)	— (†)	— (†)
April 1950	4.6 (—)	52.8 (—)	7.7 (—)	3.3 (—)	56.3 (—)	8.2 (—)	16.1 (—)	23.6 (—)	2.8 (—)	— (†)	— (†)	— (†)
April 1960	2.8 (—)	60.7 (—)	11.0 (—)	2.2 (—)	63.7 (—)	11.8 (—)	7.2 (—)	38.6 (—)	5.4 (—)	— (†)	— (†)	— (†)
March 1970	1.1 (—)	75.4 (—)	16.4 (—)	0.9 (—)	77.8 (—)	17.3 (—)	2.2 (—)	58.4 (—)	10.0 (—)	— (†)	— (†)	— (†)
March 1975	1.0 (—)	83.1 (—)	21.9 (—)	0.6 (—)	86.6 (—)	23.8 (—)	0.5 (—)	71.1 (—)	10.5 (—)	8.0 (—)	53.1 (—)	8.8 (—)
March 1980	0.8 (0.10)	85.4 (0.40)	22.5 (0.47)	0.3 (0.07)	89.2 (0.40)	25.0 (0.55)	0.6 (0.31)	76.7 (1.64)	11.6 (1.24)	6.7 (1.31)	58.0 (2.59)	7.7 (1.39)
March 1985	0.7 (0.09)	86.1 (0.37)	22.2 (0.45)	0.2 (0.06)	89.5 (0.38)	24.4 (0.53)	0.4 (0.23)	80.5 (1.42)	11.6 (1.15)	6.0 (1.05)	60.9 (2.17)	11.1 (1.39)
March 1986	0.9 (0.10)	86.1 (0.37)	22.4 (0.45)	0.4 (0.07)	89.6 (0.37)	25.2 (0.53)	0.5 (0.26)	83.5 (1.32)	11.8 (1.15)	5.6 (0.97)	59.1 (2.07)	9.0 (1.21)
March 1987	0.9 (0.10)	86.0 (0.37)	22.0 (0.44)	0.4 (0.08)	89.4 (0.38)	24.6 (0.53)	0.4 (0.23)	83.4 (1.32)	11.5 (1.13)	4.8 (0.88)	59.8 (2.04)	8.7 (1.17)
March 1988	1.0 (0.11)	85.9 (0.37)	22.7 (0.45)	0.3 (0.07)	89.7 (0.38)	25.1 (0.54)	0.3 (0.21)	80.9 (1.39)	12.0 (1.15)	6.0 (0.96)	62.3 (1.96)	11.3 (1.28)
March 1989	1.0 (0.11)	85.5 (0.38)	23.4 (0.45)	0.3 (0.07)	89.3 (0.38)	26.3 (0.55)	0.5 (0.25)	82.3 (1.35)	12.6 (1.17)	5.4 (0.89)	61.0 (1.92)	10.1 (1.19)
March 1990	1.2 (0.12)	85.7 (0.38)	23.2 (0.46)	0.3 (0.07)	90.1 (0.37)	26.4 (0.55)	1.0 (0.36)	81.7 (1.37)	13.4 (1.20)	7.3 (1.02)	58.2 (1.94)	8.1 (1.07)
March 1991	1.0 (0.11)	85.4 (0.39)	23.2 (0.46)	0.4 (0.08)	89.8 (0.39)	26.7 (0.56)	0.5 (0.26)	81.8 (1.36)	11.0 (1.10)	5.8 (0.93)	56.7 (1.96)	9.2 (1.15)
March 1992	0.9 (0.10)	86.3 (0.38)	23.6 (0.47)	0.3 (0.07)	90.7 (0.38)	27.2 (0.58)	0.8 (0.32)	80.9 (1.41)	11.0 (1.12)	5.2 (0.88)	60.9 (1.93)	9.5 (1.16)
March 1993	0.7 (0.09)	86.7 (0.38)	23.7 (0.48)	0.3 (0.07)	91.2 (0.37)	27.2 (0.59)	0.2 (0.18)	82.6 (1.36)	13.3 (1.22)	4.0 (0.76)	60.9 (1.90)	8.3 (1.08)
March 1994	0.8 (0.10)	86.1 (0.39)	23.3 (0.47)	0.2 (0.07)	91.1 (0.38)	27.1 (0.60)	0.6 (0.28)	84.1 (1.31)	13.6 (1.23)	3.6 (0.66)	60.3 (1.75)	8.0 (0.97)
March 1995	0.9 (0.11)	86.8 (0.39)	24.7 (0.49)	0.3 (0.08)	92.5 (0.36)	28.8 (0.62)	0.2 (0.17)	86.7 (1.23)	15.4 (1.31)	4.9 (0.79)	57.1 (1.80)	8.9 (1.04)
March 1996	0.8 (0.11)	87.3 (0.40)	27.1 (0.53)	0.2 (0.07)	92.6 (0.38)	31.6 (0.67)	0.4 (0.20)	86.0 (1.14)	14.6 (1.16)	4.3 (0.65)	61.1 (1.58)	10.0 (0.97)
March 1997	0.8 (0.10)	87.4 (0.37)	27.8 (0.50)	0.1 (0.05)	92.9 (0.35)	32.6 (0.63)	0.6 (0.25)	86.9 (1.10)	14.2 (1.14)	4.2 (0.51)	61.8 (1.24)	11.0 (0.80)
March 1998	0.7 (0.09)	88.1 (0.36)	27.3 (0.50)	0.1 (0.05)	93.6 (0.34)	32.3 (0.64)	0.4 (0.21)	88.2 (1.04)	15.8 (1.18)	3.7 (0.48)	62.8 (1.23)	10.4 (0.78)
March 1999	0.6 (0.09)	87.8 (0.37)	28.2 (0.51)	0.1 (0.05)	93.0 (0.35)	33.6 (0.66)	0.2 (0.15)	88.7 (1.03)	15.0 (1.16)	3.2 (0.45)	61.6 (1.26)	8.9 (0.74)
March 2000	0.7 (0.09)	88.1 (0.37)	29.1 (0.52)	0.1 (0.04)	94.0 (0.33)	34.0 (0.67)	# (†)	86.8 (1.13)	17.8 (1.28)	3.8 (0.48)	62.8 (1.22)	9.7 (0.75)
March 2001	0.8 (0.11)	87.7 (0.38)	28.6 (0.52)	0.2 (0.06)	93.3 (0.36)	33.0 (0.68)	0.1 (0.10)	87.0 (1.11)	17.8 (1.27)	4.7 (0.54)	63.2 (1.23)	11.1 (0.80)
March 2002	1.1 (0.08)	86.4 (0.28)	29.3 (0.37)	0.1 (0.04)	93.0 (0.26)	35.9 (0.50)	0.6 (0.19)	87.6 (0.80)	18.0 (0.94)	4.7 (0.34)	62.4 (0.78)	8.9 (0.46)
March 2003	1.0 (0.08)	86.5 (0.27)	28.4 (0.36)	0.2 (0.04)	93.7 (0.25)	34.2 (0.49)	0.6 (0.19)	88.5 (0.78)	17.5 (0.93)	4.0 (0.30)	61.7 (0.75)	10.0 (0.47)
March 2004	1.1 (0.08)	86.6 (0.27)	28.7 (0.36)	0.3 (0.05)	93.3 (0.26)	34.5 (0.49)	0.3 (0.13)	88.7 (0.76)	17.1 (0.90)	4.1 (0.31)	62.4 (0.75)	10.9 (0.48)
March 2005	1.0 (0.08)	86.1 (0.27)	28.6 (0.36)	0.3 (0.05)	92.8 (0.26)	34.1 (0.48)	0.4 (0.15)	86.9 (0.79)	17.5 (0.89)	3.6 (0.28)	63.3 (0.74)	11.2 (0.48)

See notes at end of table.

Table 8. Percentage of persons age 25 and over and 25 to 29, by race/ethnicity, years of school completed, and sex: Selected years, 1910 through 2009—Continued

Age, year, and sex	Total			White[1]			Black[1]			Hispanic		
	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]	Less than 5 years of elementary school	High school completion or higher[2]	Bachelor's or higher degree[3]
1	2	3	4	5	6	7	8	9	10	11	12	13
March 2006.....	0.9 (0.07)	86.4 (0.27)	28.4 (0.35)	0.2 (0.04)	93.4 (0.25)	34.3 (0.48)	0.4 (0.14)	86.3 (0.79)	18.7 (0.90)	3.5 (0.28)	63.2 (0.72)	9.5 (0.44)
March 2007.....	1.0 (0.08)	87.0 (0.26)	29.6 (0.35)	0.2 (0.04)	93.5 (0.25)	35.5 (0.47)	0.2 (0.11)	87.7 (0.75)	19.5 (0.90)	3.9 (0.29)	65.0 (0.71)	11.6 (0.47)
March 2008.....	0.6 (0.06)	87.8 (0.25)	30.8 (0.35)	0.1 (0.03)	93.7 (0.24)	37.1 (0.47)	0.3 (0.12)	87.5 (0.74)	20.4 (0.91)	2.5 (0.23)	68.3 (0.68)	12.4 (0.48)
March 2009.....	0.6 (0.06)	88.6 (0.24)	30.6 (0.35)	0.1 (0.03)	94.6 (0.22)	37.2 (0.47)	0.3 (0.13)	88.9 (0.70)	18.9 (0.87)	2.6 (0.23)	68.9 (0.68)	12.2 (0.48)
Males, 25 and over												
April 1940	15.1 (—)	22.7 (—)	5.5 (—)	12.0 (—)	24.2 (—)	5.9 (—)	46.2 (—)	6.9 (—)	1.4 (—)	— (†)	— (†)	— (†)
April 1950	12.2 (—)	32.6 (—)	7.3 (—)	9.8 (—)	34.6 (—)	7.9 (—)	36.9 (—)	12.6 (—)	2.1 (—)	— (†)	— (†)	— (†)
April 1960	9.4 (—)	39.5 (—)	9.7 (—)	7.4 (—)	41.6 (—)	10.3 (—)	27.7 (—)	20.0 (—)	3.5 (—)	— (†)	— (†)	— (†)
March 1970.....	5.9 (—)	55.0 (—)	14.1 (—)	4.5 (—)	57.2 (—)	15.0 (—)	17.9 (—)	35.4 (—)	6.8 (—)	— (†)	— (†)	— (†)
March 1980.....	3.6 (0.12)	69.2 (0.30)	20.9 (0.26)	2.0 (0.10)	72.4 (0.31)	22.8 (0.29)	11.3 (0.78)	51.2 (1.23)	7.7 (0.66)	16.5 (1.30)	44.9 (1.74)	9.2 (1.01)
March 1990.....	2.7 (0.09)	77.7 (0.24)	24.4 (0.25)	1.3 (0.07)	81.6 (0.25)	26.7 (0.29)	6.4 (0.53)	65.8 (1.03)	11.9 (0.70)	12.9 (0.85)	50.3 (1.27)	9.8 (0.76)
March 1995.....	2.0 (0.08)	81.7 (0.22)	26.0 (0.25)	0.8 (0.06)	86.0 (0.22)	28.9 (0.29)	3.4 (0.37)	73.5 (0.91)	13.7 (0.71)	10.8 (0.69)	52.9 (1.11)	10.1 (0.67)
March 1996.....	1.9 (0.08)	81.9 (0.23)	26.0 (0.26)	0.7 (0.06)	86.1 (0.23)	28.8 (0.30)	2.9 (0.31)	74.6 (0.80)	12.5 (0.61)	10.1 (0.59)	53.0 (0.97)	10.3 (0.59)
March 1997.....	1.8 (0.07)	82.0 (0.21)	26.2 (0.24)	0.6 (0.05)	86.3 (0.21)	29.0 (0.28)	2.9 (0.30)	73.8 (0.79)	12.5 (0.60)	9.2 (0.44)	54.9 (0.76)	10.6 (0.47)
March 1998.....	1.7 (0.07)	82.8 (0.20)	26.5 (0.24)	0.7 (0.05)	87.1 (0.21)	29.3 (0.28)	2.3 (0.27)	75.4 (0.77)	14.0 (0.62)	9.3 (0.44)	55.7 (0.74)	11.1 (0.47)
March 1999.....	1.6 (0.07)	83.4 (0.20)	27.5 (0.24)	0.6 (0.05)	87.7 (0.20)	30.6 (0.28)	2.0 (0.25)	77.2 (0.74)	14.3 (0.62)	9.0 (0.43)	56.0 (0.75)	10.7 (0.46)
March 2000.....	1.6 (0.07)	84.2 (0.19)	27.8 (0.24)	0.6 (0.05)	88.5 (0.20)	30.8 (0.28)	2.1 (0.25)	79.1 (0.72)	16.4 (0.65)	8.2 (0.40)	56.6 (0.73)	10.7 (0.45)
March 2001.....	1.6 (0.07)	84.4 (0.19)	28.0 (0.24)	0.6 (0.05)	88.6 (0.19)	30.9 (0.28)	1.7 (0.22)	80.6 (0.69)	15.9 (0.64)	9.4 (0.42)	55.6 (0.72)	11.1 (0.45)
March 2002.....	1.7 (0.05)	83.8 (0.14)	28.5 (0.17)	0.5 (0.03)	88.5 (0.14)	31.7 (0.20)	1.9 (0.17)	79.0 (0.51)	16.5 (0.47)	9.0 (0.28)	56.1 (0.48)	11.0 (0.30)
March 2003.....	1.7 (0.05)	84.1 (0.13)	28.9 (0.17)	0.5 (0.03)	89.0 (0.14)	32.3 (0.20)	1.9 (0.17)	79.9 (0.50)	16.8 (0.47)	8.3 (0.26)	56.3 (0.46)	11.2 (0.29)
March 2004.....	1.7 (0.05)	84.8 (0.13)	29.4 (0.17)	0.5 (0.03)	89.9 (0.13)	32.9 (0.20)	1.5 (0.15)	80.8 (0.49)	16.6 (0.46)	8.4 (0.25)	57.3 (0.45)	11.8 (0.30)
March 2005.....	1.7 (0.05)	84.9 (0.13)	28.9 (0.17)	0.5 (0.03)	89.9 (0.13)	32.3 (0.20)	1.7 (0.16)	81.4 (0.48)	16.1 (0.45)	8.0 (0.24)	58.0 (0.44)	11.8 (0.29)
March 2006.....	1.6 (0.05)	85.0 (0.13)	29.2 (0.16)	0.4 (0.03)	90.2 (0.13)	32.8 (0.20)	1.7 (0.16)	80.7 (0.48)	17.5 (0.46)	7.8 (0.23)	58.5 (0.43)	11.9 (0.28)
March 2007.....	1.6 (0.04)	85.0 (0.13)	29.5 (0.16)	0.4 (0.03)	90.2 (0.13)	33.2 (0.20)	1.3 (0.14)	82.5 (0.46)	18.1 (0.47)	7.3 (0.22)	58.2 (0.42)	11.8 (0.28)
March 2008.....	1.4 (0.04)	85.9 (0.12)	30.1 (0.16)	0.4 (0.03)	91.1 (0.12)	33.8 (0.20)	1.1 (0.12)	82.1 (0.46)	18.7 (0.47)	6.5 (0.21)	60.9 (0.41)	12.6 (0.28)
March 2009.....	1.4 (0.04)	86.2 (0.12)	30.1 (0.16)	0.4 (0.03)	91.4 (0.12)	33.9 (0.20)	1.2 (0.13)	84.2 (0.43)	17.9 (0.45)	6.6 (0.21)	60.6 (0.41)	12.5 (0.27)
Females, 25 and over												
April 1940	12.4 (—)	26.3 (—)	3.8 (—)	9.8 (—)	28.1 (—)	4.0 (—)	37.5 (—)	8.4 (—)	1.2 (—)	— (†)	— (†)	— (†)
April 1950	10.0 (—)	36.0 (—)	5.2 (—)	8.1 (—)	38.2 (—)	5.4 (—)	28.6 (—)	14.7 (—)	2.4 (—)	— (†)	— (†)	— (†)
April 1960	7.4 (—)	42.5 (—)	5.8 (—)	6.0 (—)	44.7 (—)	6.0 (—)	19.7 (—)	23.1 (—)	3.6 (—)	— (†)	— (†)	— (†)
March 1970.....	4.7 (—)	55.4 (—)	8.2 (—)	3.9 (—)	57.7 (—)	8.6 (—)	11.9 (—)	36.6 (—)	5.6 (—)	— (†)	— (†)	— (†)
March 1980.....	3.2 (0.11)	68.1 (0.28)	13.6 (0.21)	1.8 (0.09)	71.5 (0.30)	14.4 (0.23)	7.4 (0.58)	51.5 (1.10)	8.1 (0.60)	15.3 (1.20)	44.2 (1.66)	6.2 (0.80)
March 1990.....	2.2 (0.08)	77.5 (0.23)	18.4 (0.22)	1.0 (0.06)	81.3 (0.24)	19.8 (0.25)	4.0 (0.38)	66.5 (0.92)	10.8 (0.60)	11.7 (0.81)	51.3 (1.25)	8.7 (0.70)
March 1995.....	1.7 (0.07)	81.6 (0.21)	20.2 (0.22)	0.6 (0.05)	85.8 (0.22)	22.1 (0.26)	1.7 (0.24)	74.1 (0.81)	13.0 (0.62)	10.4 (0.67)	53.8 (1.09)	8.4 (0.61)
March 1996.....	1.7 (0.07)	81.6 (0.22)	21.4 (0.23)	0.5 (0.05)	85.9 (0.22)	23.2 (0.27)	1.6 (0.21)	74.6 (0.71)	14.8 (0.58)	10.5 (0.59)	53.3 (0.97)	8.3 (0.53)
March 1997.....	1.6 (0.06)	82.2 (0.20)	21.7 (0.21)	0.5 (0.04)	86.3 (0.20)	23.7 (0.25)	1.3 (0.18)	76.5 (0.68)	14.0 (0.56)	9.5 (0.45)	54.6 (0.76)	10.1 (0.46)
March 1998.....	1.6 (0.06)	82.9 (0.19)	22.4 (0.21)	0.6 (0.04)	87.1 (0.20)	24.1 (0.25)	1.2 (0.17)	77.1 (0.67)	15.4 (0.58)	9.2 (0.44)	55.3 (0.75)	10.9 (0.47)
March 1999.....	1.5 (0.06)	83.3 (0.19)	23.1 (0.22)	0.5 (0.04)	87.6 (0.19)	25.0 (0.26)	1.5 (0.19)	77.5 (0.66)	16.5 (0.59)	9.0 (0.42)	56.3 (0.73)	11.0 (0.46)
March 2000.....	1.5 (0.06)	84.0 (0.19)	23.6 (0.22)	0.4 (0.04)	88.4 (0.19)	25.5 (0.26)	1.1 (0.17)	78.7 (0.64)	16.8 (0.59)	9.3 (0.42)	57.5 (0.71)	10.6 (0.44)
March 2001.....	1.5 (0.06)	84.2 (0.18)	24.3 (0.22)	0.4 (0.04)	88.8 (0.19)	26.5 (0.26)	1.0 (0.16)	78.6 (0.64)	16.3 (0.58)	9.1 (0.41)	57.4 (0.70)	11.3 (0.45)
March 2002.....	1.5 (0.04)	84.4 (0.13)	25.1 (0.15)	0.5 (0.03)	88.9 (0.13)	27.3 (0.19)	1.4 (0.13)	79.4 (0.45)	17.7 (0.42)	8.3 (0.27)	57.9 (0.48)	11.2 (0.31)
March 2003.....	1.5 (0.04)	85.0 (0.13)	25.7 (0.15)	0.4 (0.03)	89.7 (0.13)	27.9 (0.19)	1.2 (0.12)	80.7 (0.44)	18.0 (0.43)	8.1 (0.26)	57.8 (0.46)	11.6 (0.30)
March 2004.....	1.4 (0.04)	85.4 (0.12)	26.1 (0.15)	0.4 (0.02)	90.1 (0.12)	28.4 (0.19)	1.1 (0.12)	81.2 (0.43)	18.5 (0.43)	7.8 (0.25)	59.5 (0.46)	12.3 (0.31)
March 2005.....	1.5 (0.04)	85.4 (0.12)	26.5 (0.15)	0.4 (0.03)	90.3 (0.12)	28.9 (0.19)	1.3 (0.12)	81.5 (0.42)	18.9 (0.43)	7.8 (0.25)	58.9 (0.45)	12.1 (0.30)
March 2006.....	1.5 (0.04)	85.9 (0.12)	26.9 (0.15)	0.4 (0.03)	90.8 (0.12)	29.3 (0.19)	1.3 (0.12)	81.5 (0.42)	19.5 (0.43)	7.4 (0.23)	60.1 (0.44)	12.9 (0.30)
March 2007.....	1.4 (0.04)	86.4 (0.12)	28.0 (0.16)	0.4 (0.03)	91.0 (0.12)	30.6 (0.19)	1.1 (0.11)	83.0 (0.40)	19.2 (0.42)	6.6 (0.22)	62.5 (0.43)	13.7 (0.30)
March 2008.....	1.3 (0.04)	87.2 (0.11)	28.8 (0.16)	0.4 (0.02)	91.8 (0.11)	31.5 (0.19)	1.0 (0.10)	84.2 (0.39)	20.5 (0.43)	6.1 (0.21)	63.7 (0.42)	14.1 (0.30)
March 2009.....	1.4 (0.04)	87.1 (0.11)	29.1 (0.16)	0.4 (0.02)	91.9 (0.11)	31.9 (0.19)	1.0 (0.10)	84.2 (0.39)	20.6 (0.43)	6.7 (0.21)	63.3 (0.41)	14.0 (0.30)

—Not available.
†Not applicable.
#Rounds to zero.
[1]Includes persons of Hispanic ethnicity for years prior to 1980.
[2]Data for years prior to 1993 are for persons with 4 or more years of high school. Data for later years are for high school completers—i.e., those persons who graduated from high school with a diploma, as well as those who completed high school through equivalency programs, such as a GED program.
[3]Data for years prior to 1993 are for persons with 4 or more years of college.
[4]Estimates based on Census Bureau reverse projection of 1940 census data on education by age.
NOTE: Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960,* Vol. I, Part 1; 1960 Census Monograph, *Education of the American Population*, by John K. Folger and Charles B. Nam; Current Population Reports, Series P-20; various years; and Current Population Survey (CPS), March 1970 through March 2009. (This table was prepared September 2009.)

Table 9. Number of persons age 18 and over, by highest level of education attained, age, sex, and race/ethnicity: 2009

[In thousands]

Age, sex, and race/ethnicity	Total	Elementary		High school				College							
		Less than 7 years	7 or 8 years	1 to 3 years	4 years	Completion		Some college	Associate's degree	Bachelor's degree		Master's degree		Professional degree	Doctor's degree
1	2	3	4	5	6	7		8	9	10		11		12	13
Total, 18 and over	**226,973**	**6,634**	**4,766**	**17,265**	**3,323**	**70,044**	**(244.8)**	**44,241**	**19,303**	**40,276**	**(201.2)**	**15,260**	**(131.3)**	**3,236**	**2,624**
18 and 19 years old	8,056	56	79	2,533	561	2,257	(51.9)	2,504	46	16	(4.4)	‡	(†)	5	‡
20 to 24 years old	20,632	246	190	1,517	391	6,161	(85.1)	7,905	1,420	2,625	(56.0)	142	(13.1)	25	10
25 years old and over	198,285	6,332	4,496	13,216	2,371	61,626	(235.2)	33,832	17,838	37,635	(195.7)	15,118	(130.7)	3,206	2,614
25 to 29 years old	21,256	444	282	1,411	282	6,113	(84.8)	4,361	1,856	4,927	(76.3)	1,258	(38.9)	204	117
30 to 34 years old	19,264	555	265	1,246	263	5,239	(78.6)	3,422	1,770	4,314	(71.5)	1,622	(44.1)	341	228
35 to 39 years old	20,445	664	283	1,247	251	5,506	(80.6)	3,472	2,086	4,487	(72.9)	1,754	(45.8)	403	290
40 to 49 years old	43,589	1,102	688	2,494	563	13,684	(124.8)	7,211	4,556	8,716	(100.7)	3,261	(62.3)	684	630
50 to 59 years old	40,409	1,092	588	2,281	463	12,621	(120.1)	7,118	4,176	7,448	(93.3)	3,377	(63.4)	691	554
60 to 64 years old	15,534	466	351	801	142	4,681	(74.4)	2,695	1,323	2,908	(58.9)	1,579	(43.5)	311	278
65 years old and over	37,788	2,007	2,039	3,737	407	13,782	(125.2)	5,553	2,071	4,836	(75.6)	2,268	(52.1)	573	516
Males, 18 and over	**110,026**	**3,375**	**2,383**	**8,774**	**1,764**	**34,710**	**(189.3)**	**20,954**	**8,180**	**19,205**	**(146.0)**	**7,061**	**(90.9)**	**1,970**	**1,648**
18 and 19 years old	4,088	36	45	1,425	288	1,179	(37.6)	1,081	23	7	(3.0)	‡	(†)	2	‡
20 to 24 years old	10,420	175	103	849	223	3,506	(64.5)	3,780	616	1,097	(36.3)	53	(8.0)	15	5
25 years old and over	95,518	3,164	2,235	6,500	1,253	30,025	(178.1)	16,093	7,541	18,101	(142.1)	7,009	(90.6)	1,953	1,643
25 to 29 years old	10,867	246	148	804	164	3,565	(65.1)	2,196	856	2,228	(51.6)	516	(24.9)	93	52
30 to 34 years old	9,574	330	155	688	151	2,931	(59.1)	1,683	773	1,931	(48.1)	637	(27.7)	160	136
35 to 39 years old	10,169	378	167	669	143	2,957	(59.4)	1,753	884	2,100	(50.1)	754	(30.1)	206	157
40 to 49 years old	21,484	554	405	1,370	343	7,148	(91.5)	3,346	1,904	4,102	(69.7)	1,546	(43.0)	377	389
50 to 59 years old	19,694	589	300	1,124	240	6,195	(85.3)	3,478	1,761	3,674	(66.1)	1,550	(43.1)	448	335
60 to 64 years old	7,423	247	176	356	67	2,013	(49.1)	1,261	581	1,526	(42.8)	791	(30.8)	231	174
65 years old and over	16,308	820	884	1,490	146	5,217	(78.5)	2,377	782	2,539	(55.0)	1,215	(38.2)	437	401
Females, 18 and over	**116,947**	**3,259**	**2,383**	**8,491**	**1,559**	**35,334**	**(190.7)**	**23,287**	**11,123**	**21,071**	**(152.3)**	**8,199**	**(97.7)**	**1,266**	**976**
18 and 19 years old	3,968	20	34	1,108	273	1,077	(36.0)	1,422	23	8	(3.2)	‡	(†)	3	‡
20 to 24 years old	10,212	71	88	668	168	2,656	(56.3)	4,125	804	1,528	(42.8)	89	(10.4)	10	5
25 years old and over	102,767	3,167	2,262	6,715	1,117	31,601	(182.0)	17,739	10,297	19,534	(147.1)	8,110	(97.2)	1,253	971
25 to 29 years old	10,389	198	134	607	118	2,548	(55.1)	2,165	1,000	2,699	(56.7)	743	(29.9)	111	65
30 to 34 years old	9,691	225	110	558	112	2,308	(52.5)	1,739	997	2,383	(53.3)	985	(34.4)	180	92
35 to 39 years old	10,275	287	116	578	108	2,549	(55.2)	1,719	1,202	2,387	(53.4)	1,000	(34.6)	197	133
40 to 49 years old	22,106	547	284	1,124	220	6,536	(87.6)	3,865	2,652	4,614	(73.9)	1,715	(45.3)	307	241
50 to 59 years old	20,715	503	287	1,157	224	6,426	(86.9)	3,640	2,415	3,774	(66.9)	1,827	(46.8)	242	220
60 to 64 years old	8,112	220	174	445	75	2,668	(56.4)	1,435	742	1,382	(40.7)	787	(30.8)	80	104
65 years old and over	21,480	1,187	1,155	2,247	261	8,565	(99.8)	3,176	1,289	2,296	(52.4)	1,053	(35.6)	135	115
White, 18 and over	**155,631**	**1,139**	**2,487**	**9,083**	**1,551**	**48,511**	**(216.2)**	**31,120**	**14,314**	**30,908**	**(180.3)**	**11,936**	**(117.0)**	**2,555**	**2,026**
18 and 19 years old	4,932	26	38	1,510	287	1,372	(40.6)	1,658	26	12	(3.8)	‡	(†)	4	‡
20 to 24 years old	12,785	21	72	612	171	3,639	(65.7)	5,245	954	1,961	(48.4)	85	(10.1)	16	9
25 years old and over	137,914	1,092	2,378	6,962	1,092	43,500	(207.4)	24,217	13,335	28,935	(175.2)	11,851	(116.6)	2,535	2,018
25 to 29 years old	12,727	16	75	487	106	3,370	(63.3)	2,680	1,253	3,610	(65.5)	898	(32.9)	158	74
30 to 34 years old	11,464	31	60	402	74	2,966	(59.4)	2,147	1,216	3,049	(60.3)	1,143	(37.0)	232	143
35 to 39 years old	12,569	45	90	467	81	3,311	(62.8)	2,191	1,438	3,213	(61.8)	1,225	(38.3)	300	206
40 to 49 years old	29,386	78	284	1,181	233	9,275	(103.7)	4,946	3,347	6,612	(88.1)	2,463	(54.2)	525	442
50 to 59 years old	29,591	162	255	1,254	231	9,368	(104.2)	5,301	3,349	5,874	(83.1)	2,765	(57.4)	564	468
60 to 64 years old	12,029	89	204	446	86	3,680	(66.1)	2,145	1,044	2,439	(54.0)	1,384	(40.7)	268	247
65 years old and over	30,149	672	1,410	2,725	282	11,530	(115.1)	4,807	1,687	4,137	(70.0)	1,972	(48.6)	487	439
Black, 18 and over	**25,910**	**461**	**482**	**2,892**	**582**	**9,134**	**(99.4)**	**5,779**	**2,098**	**3,013**	**(61.9)**	**1,186**	**(39.7)**	**161**	**121**
18 and 19 years old	1,163	‡	12	420	92	352	(21.8)	280	7	‡	(†)	‡	(†)	‡	‡
20 to 24 years old	2,835	26	15	316	80	1,005	(36.6)	1,031	132	216	(17.1)	11	(3.9)	4	‡
25 years old and over	21,911	435	455	2,157	411	7,778	(93.5)	4,467	1,959	2,797	(59.8)	1,175	(39.5)	158	121
25 to 29 years old	2,762	12	19	245	30	982	(36.2)	707	244	407	(23.4)	92	(11.2)	11	13
30 to 34 years old	2,395	10	11	192	36	853	(33.8)	538	206	380	(22.7)	142	(13.9)	13	14
35 to 39 years old	2,478	24	14	153	48	865	(34.0)	558	259	372	(22.4)	157	(14.6)	22	6
40 to 49 years old	5,204	31	52	385	137	1,943	(50.3)	1,090	521	689	(30.4)	276	(19.3)	43	36
50 to 59 years old	4,414	50	53	442	86	1,583	(45.6)	905	417	567	(27.6)	264	(18.9)	30	16
60 to 64 years old	1,492	43	42	180	21	513	(26.3)	291	135	155	(14.5)	85	(10.7)	17	12
65 years old and over	3,166	265	264	559	53	1,040	(37.2)	378	176	228	(17.6)	158	(14.7)	22	24
Hispanic, 18 and over	**31,028**	**4,496**	**1,577**	**4,465**	**933**	**9,229**	**(74.4)**	**4,852**	**1,806**	**2,719**	**(47.4)**	**671**	**(24.6)**	**186**	**94**
18 and 19 years old	1,459	27	26	468	137	418	(19.5)	372	10	‡	(†)	‡	(†)	‡	‡
20 to 24 years old	3,614	192	95	510	125	1,200	(32.5)	1,035	214	226	(14.4)	14	(3.5)	1	2
25 years old and over	25,956	4,276	1,455	3,487	671	7,611	(70.6)	3,445	1,582	2,493	(45.6)	658	(24.3)	185	92
25 to 29 years old	4,260	406	184	610	123	1,468	(35.8)	686	263	441	(20.0)	56	(7.2)	15	8
30 to 34 years old	3,867	497	187	600	132	1,155	(31.9)	519	250	393	(18.9)	92	(9.2)	37	5
35 to 39 years old	3,768	550	167	581	102	1,056	(30.6)	503	261	392	(18.9)	110	(10.1)	26	21
40 to 49 years old	6,095	929	317	794	148	1,856	(39.9)	774	410	627	(23.7)	177	(12.7)	38	26
50 to 59 years old	4,044	776	248	457	106	1,082	(30.9)	596	235	370	(18.4)	131	(11.0)	31	13
60 to 64 years old	1,204	277	74	130	25	319	(17.0)	154	62	104	(9.8)	49	(6.7)	7	4
65 years old and over	2,717	843	278	316	35	676	(24.6)	213	102	166	(12.3)	43	(6.3)	31	16

†Not applicable.
‡Reporting standards not met.
NOTE: Total includes other racial/ethnic groups not shown separately. Although cells with fewer than 75,000 weighted persons are subject to relatively wide sampling variation, they are included in the table to permit various types of aggregations; see Appendix A: Guide to Sources or http://www.census.gov/apsd/techdoc/cps/cps-main.html for information on calculating standard errors. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2009. (This table was prepared August 2009.)

Table 10. Persons age 18 and over who hold at least a bachelor's degree in specific fields of study, by sex, race/ethnicity, and age: 2001

Field of study	Total		Sex				Race/ethnicity										Age					
			Males		Females		White		Black		Hispanic		Asian/Pacific Islander		American Indian/ Alaska Native		18 to 29 years old		30 to 49 years old		50 years old and over	
1	2		3		4		5		6		7		8		9		10		11		12	
Total population, 18 and over (in thousands)	**208,762**	**(680.6)**	**99,811**	**(484.3)**	**108,951**	**(477.6)**	**151,898**	**(779.3)**	**23,314**	**(234.3)**	**23,580**	**(273.6)**	**8,097**	**(252.9)**	**1,873**	**(135.5)**	**44,447**	**(572.0)**	**85,830**	**(721.6)**	**78,485**	**(703.0)**
Degree holders	Number (in thousands)																					
Total	**49,144**	**(595.5)**	**24,977**	**(422.6)**	**24,166**	**(419.3)**	**40,138**	**(548.5)**	**3,192**	**(142.5)**	**2,189**	**(145.7)**	**3,389**	**(177.9)**	**235**	**(49.2)**	**7,016**	**(245)**	**24,666**	**(444)**	**17,461**	**(378.5)**
Agriculture/forestry	540	(68.7)	421	(60.6)	‡	(†)	473	(64.3)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	254	(47.1)	239	(45.7)
Art/architecture	1,450	(112.4)	649	(75.2)	801	(83.5)	1,156	(100.4)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	259	(47.6)	748	(80.8)	443	(62.2)
Business/management	8,976	(275.8)	5,679	(218.3)	3,297	(167.9)	7,254	(248.7)	623	(65.4)	426	(66.1)	633	(80.2)	‡	(†)	1,202	(102.4)	5,102	(209.4)	2,672	(152.2)
Communications	1,164	(100.7)	577	(70.9)	586	(71.5)	945	(90.8)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	301	(51.3)	706	(78.5)	157	(37.1)
Computer and information sciences	1,249	(104.3)	871	(87.0)	378	(57.4)	895	(88.4)	‡	(†)	‡	(†)	166	(41.4)	‡	(†)	268	(48.4)	828	(85.0)	152	(36.5)
Education	7,102	(246.1)	1,750	(123.0)	5,351	(212.3)	6,160	(229.6)	490	(58.1)	234	(49.1)	181	(43.2)	‡	(†)	663	(76.1)	2,891	(158.2)	3,548	(175.1)
Engineering	3,959	(184.8)	3,558	(174.2)	401	(59.2)	3,085	(163.4)	‡	(†)	173	(42.3)	559	(75.5)	‡	(†)	459	(63.3)	2,057	(133.7)	1,443	(112.1)
English/literature	1,527	(115.3)	597	(72.1)	930	(89.9)	1,316	(107.1)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	241	(45.9)	633	(74.3)	654	(75.6)
Foreign languages	448	(62.6)	135	(34.4)	313	(52.3)	344	(54.9)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	219	(43.7)	189	(40.6)
Health sciences	2,298	(141.3)	482	(64.8)	1,817	(125.3)	1,811	(125.5)	173	(34.8)	‡	(†)	213	(46.9)	‡	(†)	382	(57.8)	1,247	(104.2)	670	(76.5)
Liberal arts/humanities	2,846	(157.0)	1,150	(99.9)	1,695	(121.1)	2,444	(145.6)	146	(31.9)	‡	(†)	142	(38.3)	‡	(†)	400	(59.1)	1,308	(106.7)	1,137	(99.6)
Mathematics/statistics	869	(87.1)	507	(66.5)	362	(56.2)	567	(70.4)	‡	(†)	‡	(†)	149	(39.2)	‡	(†)	‡	(†)	386	(58.1)	363	(56.3)
Natural sciences (biological and physical)	2,910	(158.8)	1,756	(123.2)	1,153	(100.1)	2,260	(140.1)	190	(36.4)	‡	(†)	345	(59.5)	‡	(†)	413	(60.1)	1,426	(111.4)	1,071	(96.6)
Philosophy/religion/theology	628	(74.1)	437	(61.8)	191	(40.9)	533	(68.3)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	268	(48.4)	255	(47.2)
Pre-professional	596	(72.1)	397	(58.9)	199	(41.7)	448	(62.6)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	306	(51.7)	216	(43.4)
Psychology	1,903	(128.6)	606	(72.7)	1,297	(106.1)	1,561	(116.6)	157	(33.0)	‡	(†)	‡	(†)	‡	(†)	428	(61.2)	940	(90.6)	535	(68.3)
Social sciences/history	2,436	(145.4)	1,026	(94.4)	1,410	(110.5)	1,981	(131.2)	260	(42.5)	‡	(†)	‡	(†)	‡	(†)	359	(56.0)	1,092	(97.6)	985	(92.7)
Other fields	8,243	(264.6)	4,377	(192.6)	3,866	(181.5)	6,907	(242.8)	417	(53.7)	337	(58.8)	559	(75.5)	‡	(†)	1,253	(104.5)	4,256	(191.5)	2,734	(153.9)
	Percentage distribution of degree holders, by field																					
Total	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Agriculture/forestry	1.1	(0.14)	1.7	(0.24)	0.5	(0.13)	1.2	(0.16)	0.7	(0.38)	1.1	(0.73)	0.5	(0.40)	‡	(†)	0.7	(0.29)	1.0	(0.19)	1.4	(0.26)
Art/architecture	3.0	(0.23)	2.6	(0.30)	3.3	(0.34)	2.9	(0.25)	3.3	(0.83)	4.8	(1.47)	2.2	(0.81)	4.4	(4.32)	3.7	(0.67)	3.0	(0.32)	2.5	(0.35)
Business/management	18.3	(0.52)	22.7	(0.78)	13.6	(0.65)	18.1	(0.57)	19.5	(1.86)	19.5	(2.72)	18.7	(2.16)	17.5	(7.98)	17.1	(1.33)	20.7	(0.76)	15.3	(0.81)
Communications	2.4	(0.20)	2.3	(0.28)	2.4	(0.29)	2.4	(0.22)	3.2	(0.82)	3.3	(1.23)	1.2	(0.60)	‡	(†)	4.3	(0.72)	2.9	(0.31)	0.9	(0.21)
Computer and information sciences	2.5	(0.21)	3.5	(0.34)	1.6	(0.24)	2.2	(0.22)	3.9	(0.91)	2.6	(1.10)	4.9	(1.19)	‡	(†)	3.8	(0.68)	3.4	(0.34)	0.9	(0.21)
Education	14.5	(0.47)	7.0	(0.48)	22.1	(0.79)	15.3	(0.53)	15.3	(1.69)	10.7	(2.13)	5.3	(1.24)	16.0	(7.69)	9.5	(1.03)	11.7	(0.61)	20.3	(0.90)
Engineering	8.1	(0.36)	14.2	(0.65)	1.7	(0.24)	7.7	(0.39)	3.6	(0.87)	7.9	(1.86)	16.5	(2.05)	11.4	(6.67)	6.5	(0.87)	8.3	(0.52)	8.3	(0.62)
English/literature	3.1	(0.23)	2.4	(0.29)	3.8	(0.37)	3.3	(0.26)	2.6	(0.75)	3.1	(1.19)	1.7	(0.71)	‡	(†)	3.4	(0.64)	2.6	(0.30)	3.7	(0.43)
Foreign languages	0.9	(0.13)	0.5	(0.14)	1.3	(0.22)	0.9	(0.14)	0.8	(0.42)	1.7	(0.90)	1.0	(0.56)	‡	(†)	0.6	(0.27)	0.9	(0.18)	1.1	(0.23)
Health sciences	4.7	(0.28)	1.9	(0.26)	7.5	(0.50)	4.5	(0.31)	5.4	(1.06)	4.4	(1.41)	6.3	(1.34)	2.1	(2.99)	5.4	(0.80)	5.1	(0.41)	3.8	(0.43)
Liberal arts/humanities	5.8	(0.31)	4.6	(0.39)	7.0	(0.49)	6.1	(0.35)	4.6	(0.98)	4.7	(1.45)	4.2	(1.11)	4.5	(4.37)	5.7	(0.82)	5.3	(0.42)	6.5	(0.55)
Mathematics/statistics	1.8	(0.18)	2.0	(0.26)	1.5	(0.23)	1.4	(0.17)	2.4	(0.72)	2.4	(1.05)	4.4	(1.13)	10.4	(6.41)	1.7	(0.46)	1.6	(0.23)	2.1	(0.32)
Natural sciences (biological and physical)	5.9	(0.31)	7.0	(0.48)	4.8	(0.41)	5.6	(0.34)	6.0	(1.11)	4.9	(1.49)	10.2	(1.67)	2.7	(3.41)	5.9	(0.83)	5.8	(0.44)	6.1	(0.54)
Philosophy/religion/theology	1.3	(0.15)	1.8	(0.25)	0.8	(0.17)	1.3	(0.17)	0.9	(0.45)	1.8	(0.90)	0.8	(0.49)	‡	(†)	1.5	(0.43)	1.1	(0.20)	1.5	(0.27)
Pre-professional	1.2	(0.15)	1.6	(0.23)	0.8	(0.17)	1.1	(0.16)	1.6	(0.59)	2.0	(0.97)	1.5	(0.67)	‡	(†)	1.1	(0.36)	1.2	(0.21)	1.2	(0.25)
Psychology	3.9	(0.26)	2.4	(0.29)	5.4	(0.43)	3.9	(0.29)	4.9	(1.01)	5.0	(1.50)	1.7	(0.72)	7.9	(5.65)	6.1	(0.85)	3.8	(0.36)	3.1	(0.39)
Social sciences/history	5.0	(0.29)	4.1	(0.37)	5.8	(0.45)	4.9	(0.32)	8.1	(1.28)	4.7	(1.45)	2.4	(0.85)	4.7	(4.45)	5.1	(0.78)	4.4	(0.39)	5.6	(0.52)
Other fields	16.8	(0.50)	17.5	(0.71)	16.0	(0.70)	17.2	(0.56)	13.1	(1.58)	15.4	(2.48)	16.5	(2.05)	9.9	(6.26)	17.9	(1.35)	17.3	(0.71)	15.7	(0.81)

†Not applicable.
‡Reporting standards not met.
NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Survey of Income and Program Participation, 2001, unpublished tabulations. (This table was prepared September 2005.)

Table 11. Educational attainment of persons 18 years old and over, by state: 2000 and 2005–07

State	Percent of 18- to 24-year-olds who were high school completers[1]		Percent of population, 25 years old and over, by education level												
			2000						2005–07 (3-year average)[2]						
					Bachelor's or higher degree						Bachelor's or higher degree				
	2000	2005–07 (3-year average)[2]	Less than high school completion	High school completion or higher	Total	Bachelor's degree	Graduate or professional degree		Less than high school completion	High school completion or higher	Total	Bachelor's degree	Graduate or professional degree		
1	2	3	4	5	6	7	8		9	10	11	12	13		
United States	**74.7**	**(0.02)**	**82.3**	**(0.06)**	**19.6**	**(0.01)**	**80.4**	**(0.01)**	**24.4**	**(0.01)**	**15.5**	**(0.01)**	**8.9**	**(#)**	**15.9**	**(0.03)**	**84.1**	**(0.03)**	**27.0**	**(0.04)**	**17.1**	**(0.03)**	**9.9**	**(0.02)**
Alabama	72.2	(0.15)	79.3	(0.46)	24.7	(0.06)	75.3	(0.06)	19.0	(0.05)	12.1	(0.04)	6.9	(0.03)	20.0	(0.20)	80.0	(0.20)	21.0	(0.17)	13.4	(0.13)	7.7	(0.09)
Alaska	76.9	(0.40)	81.1	(1.22)	11.7	(0.12)	88.3	(0.12)	24.7	(0.16)	16.1	(0.13)	8.6	(0.10)	9.5	(0.36)	90.5	(0.36)	26.2	(0.45)	16.2	(0.42)	10.0	(0.40)
Arizona	69.2	(0.19)	77.8	(0.44)	19.0	(0.06)	81.0	(0.06)	23.5	(0.07)	15.1	(0.06)	8.4	(0.04)	16.6	(0.16)	83.4	(0.16)	25.3	(0.14)	16.0	(0.13)	9.2	(0.10)
Arkansas	75.4	(0.19)	81.8	(0.63)	24.7	(0.07)	75.3	(0.07)	16.7	(0.06)	11.0	(0.05)	5.7	(0.04)	19.3	(0.20)	80.7	(0.20)	18.7	(0.26)	12.5	(0.20)	6.2	(0.13)
California	70.7	(0.07)	81.3	(0.17)	23.2	(0.03)	76.8	(0.03)	26.6	(0.03)	17.1	(0.02)	9.5	(0.02)	20.0	(0.06)	80.0	(0.06)	29.1	(0.07)	18.7	(0.06)	10.4	(0.04)
Colorado	75.1	(0.15)	82.3	(0.46)	13.1	(0.05)	86.9	(0.05)	32.7	(0.06)	21.6	(0.06)	11.1	(0.04)	11.7	(0.15)	88.3	(0.15)	34.7	(0.17)	22.5	(0.16)	12.2	(0.13)
Connecticut	78.2	(0.21)	86.7	(0.47)	16.0	(0.06)	84.0	(0.06)	31.4	(0.08)	18.1	(0.07)	13.3	(0.06)	12.2	(0.16)	87.8	(0.16)	34.2	(0.24)	19.4	(0.17)	14.8	(0.16)
Delaware	77.6	(0.41)	80.8	(1.28)	17.4	(0.14)	82.6	(0.14)	25.0	(0.16)	15.6	(0.14)	9.4	(0.11)	14.5	(0.35)	85.5	(0.35)	26.8	(0.48)	16.2	(0.36)	10.6	(0.30)
District of Columbia	79.4	(0.40)	85.8	(0.87)	22.2	(0.18)	77.8	(0.18)	39.1	(0.21)	18.1	(0.17)	21.0	(0.18)	16.0	(0.43)	84.0	(0.43)	45.3	(0.42)	20.0	(0.43)	25.3	(0.35)
Florida	71.7	(0.11)	80.2	(0.25)	20.1	(0.04)	79.9	(0.04)	22.3	(0.04)	14.2	(0.03)	8.1	(0.02)	15.5	(0.08)	84.5	(0.08)	25.2	(0.09)	16.5	(0.07)	8.8	(0.05)
Georgia	70.0	(0.15)	77.8	(0.37)	21.4	(0.05)	78.6	(0.05)	24.3	(0.05)	16.0	(0.05)	8.3	(0.04)	17.8	(0.13)	82.2	(0.13)	26.4	(0.14)	17.2	(0.11)	9.2	(0.08)
Hawaii	85.8	(0.25)	91.0	(0.63)	15.4	(0.10)	84.6	(0.10)	26.2	(0.12)	17.8	(0.10)	8.4	(0.08)	11.2	(0.29)	88.8	(0.29)	28.5	(0.36)	18.8	(0.31)	9.7	(0.21)
Idaho	77.3	(0.25)	82.1	(0.85)	15.3	(0.09)	84.7	(0.09)	21.7	(0.10)	14.9	(0.09)	6.8	(0.06)	12.7	(0.30)	87.3	(0.30)	23.8	(0.34)	16.3	(0.26)	7.5	(0.21)
Illinois	76.0	(0.09)	83.7	(0.25)	18.6	(0.03)	81.4	(0.03)	26.1	(0.03)	16.6	(0.03)	9.5	(0.02)	14.7	(0.10)	85.3	(0.10)	29.0	(0.12)	18.2	(0.09)	10.8	(0.07)
Indiana	76.5	(0.15)	81.2	(0.35)	17.9	(0.05)	82.1	(0.05)	19.4	(0.05)	12.2	(0.04)	7.2	(0.04)	14.7	(0.12)	85.3	(0.12)	21.7	(0.15)	13.8	(0.11)	7.9	(0.10)
Iowa	81.4	(0.16)	87.0	(0.53)	13.9	(0.06)	86.1	(0.06)	21.2	(0.07)	14.7	(0.06)	6.5	(0.04)	10.9	(0.17)	89.1	(0.17)	23.9	(0.25)	16.7	(0.20)	7.3	(0.15)
Kansas	78.3	(0.18)	85.6	(0.56)	14.0	(0.06)	86.0	(0.06)	25.8	(0.08)	17.1	(0.06)	8.7	(0.05)	11.4	(0.19)	88.6	(0.19)	28.5	(0.25)	18.7	(0.22)	9.7	(0.16)
Kentucky	74.9	(0.15)	82.0	(0.52)	25.9	(0.06)	74.1	(0.06)	17.1	(0.05)	10.2	(0.04)	6.9	(0.03)	20.4	(0.18)	79.6	(0.18)	19.7	(0.17)	11.9	(0.14)	7.9	(0.11)
Louisiana	72.3	(0.15)	77.2	(0.52)	25.2	(0.06)	74.8	(0.06)	18.7	(0.05)	12.2	(0.04)	6.5	(0.03)	20.8	(0.20)	79.2	(0.20)	20.0	(0.19)	13.2	(0.15)	6.8	(0.11)
Maine	78.9	(0.28)	84.6	(0.97)	14.6	(0.08)	85.4	(0.08)	22.9	(0.10)	15.0	(0.09)	7.9	(0.06)	11.1	(0.23)	88.9	(0.23)	25.9	(0.40)	16.8	(0.31)	9.1	(0.24)
Maryland	79.6	(0.16)	84.8	(0.46)	16.2	(0.05)	83.8	(0.05)	31.4	(0.07)	18.0	(0.06)	13.4	(0.05)	13.1	(0.14)	86.9	(0.14)	34.8	(0.18)	19.2	(0.13)	15.6	(0.12)
Massachusetts	82.2	(0.13)	86.7	(0.36)	15.2	(0.05)	84.8	(0.05)	33.2	(0.06)	19.5	(0.05)	13.7	(0.04)	12.0	(0.12)	88.0	(0.12)	37.0	(0.16)	21.3	(0.13)	15.7	(0.12)
Michigan	76.5	(0.10)	83.8	(0.33)	16.6	(0.03)	83.4	(0.03)	21.8	(0.04)	13.7	(0.03)	8.1	(0.02)	12.9	(0.12)	87.1	(0.12)	24.7	(0.13)	15.3	(0.09)	9.4	(0.10)
Minnesota	79.3	(0.13)	86.0	(0.41)	12.1	(0.04)	87.9	(0.04)	27.4	(0.06)	19.1	(0.05)	8.3	(0.03)	9.3	(0.13)	90.7	(0.13)	30.4	(0.21)	20.8	(0.17)	9.6	(0.12)
Mississippi	71.3	(0.18)	77.3	(0.57)	27.1	(0.08)	72.9	(0.08)	16.9	(0.06)	11.1	(0.05)	5.8	(0.04)	22.0	(0.21)	78.0	(0.21)	18.6	(0.20)	12.2	(0.16)	6.5	(0.12)
Missouri	76.5	(0.13)	82.0	(0.42)	18.7	(0.05)	81.3	(0.05)	21.6	(0.05)	14.0	(0.04)	7.6	(0.03)	15.0	(0.13)	85.0	(0.13)	24.1	(0.17)	15.4	(0.14)	8.7	(0.10)
Montana	78.6	(0.31)	83.1	(1.13)	12.8	(0.10)	87.2	(0.10)	24.4	(0.13)	17.2	(0.11)	7.2	(0.08)	10.1	(0.35)	89.9	(0.35)	26.4	(0.46)	18.4	(0.37)	8.0	(0.25)
Nebraska	80.0	(0.21)	87.0	(0.64)	13.4	(0.07)	86.6	(0.07)	23.7	(0.09)	16.4	(0.08)	7.3	(0.06)	10.4	(0.22)	89.6	(0.22)	26.6	(0.32)	18.3	(0.24)	8.3	(0.20)
Nevada	66.7	(0.32)	76.7	(0.70)	19.3	(0.10)	80.7	(0.10)	18.2	(0.10)	12.1	(0.08)	6.1	(0.06)	16.6	(0.21)	83.4	(0.21)	20.9	(0.24)	13.9	(0.20)	7.0	(0.13)
New Hampshire	77.8	(0.29)	85.8	(0.78)	12.6	(0.08)	87.4	(0.08)	28.7	(0.11)	18.7	(0.10)	10.0	(0.07)	10.3	(0.24)	89.7	(0.24)	31.4	(0.39)	20.2	(0.33)	11.2	(0.23)
New Jersey	76.3	(0.14)	85.0	(0.33)	17.9	(0.04)	82.1	(0.04)	29.8	(0.05)	18.8	(0.04)	11.0	(0.04)	13.7	(0.11)	86.3	(0.11)	33.6	(0.15)	21.1	(0.11)	12.5	(0.09)
New Mexico	70.5	(0.24)	77.3	(0.88)	21.1	(0.09)	78.9	(0.09)	23.5	(0.09)	13.7	(0.07)	9.8	(0.06)	18.1	(0.27)	81.9	(0.27)	24.8	(0.30)	14.3	(0.22)	10.5	(0.20)
New York	76.1	(0.09)	83.4	(0.22)	20.9	(0.03)	79.1	(0.03)	27.4	(0.04)	15.6	(0.03)	11.8	(0.03)	16.2	(0.08)	83.8	(0.08)	31.2	(0.11)	17.8	(0.09)	13.4	(0.07)
North Carolina	74.2	(0.11)	81.8	(0.31)	21.9	(0.04)	78.1	(0.04)	22.5	(0.04)	15.3	(0.04)	7.2	(0.03)	17.8	(0.12)	82.2	(0.12)	25.1	(0.14)	16.8	(0.11)	8.3	(0.08)
North Dakota	84.4	(0.24)	91.2	(0.79)	16.1	(0.10)	83.9	(0.10)	22.0	(0.12)	16.5	(0.10)	5.5	(0.06)	12.0	(0.41)	88.0	(0.41)	26.3	(0.60)	19.3	(0.50)	7.0	(0.35)
Ohio	76.8	(0.09)	83.7	(0.29)	17.0	(0.03)	83.0	(0.03)	21.1	(0.03)	13.7	(0.03)	7.4	(0.02)	13.7	(0.11)	86.3	(0.11)	23.4	(0.11)	14.9	(0.09)	8.5	(0.06)
Oklahoma	74.8	(0.16)	81.2	(0.60)	19.4	(0.06)	80.6	(0.06)	20.3	(0.06)	13.5	(0.05)	6.8	(0.04)	15.9	(0.18)	84.1	(0.18)	22.2	(0.22)	15.0	(0.17)	7.3	(0.12)
Oregon	74.2	(0.17)	82.4	(0.49)	14.9	(0.05)	85.1	(0.05)	25.1	(0.06)	16.4	(0.06)	8.7	(0.04)	12.4	(0.16)	87.6	(0.16)	27.5	(0.22)	17.6	(0.17)	10.0	(0.14)
Pennsylvania	79.8	(0.09)	85.4	(0.28)	18.1	(0.03)	81.9	(0.03)	22.4	(0.03)	14.0	(0.03)	8.4	(0.02)	13.7	(0.09)	86.3	(0.09)	25.6	(0.12)	15.8	(0.09)	9.8	(0.08)
Rhode Island	81.3	(0.32)	86.7	(0.79)	22.0	(0.13)	78.0	(0.13)	25.6	(0.14)	15.9	(0.12)	9.7	(0.10)	17.5	(0.40)	82.5	(0.40)	29.1	(0.34)	17.8	(0.27)	11.3	(0.26)
South Carolina	74.3	(0.18)	81.5	(0.43)	23.7	(0.07)	76.3	(0.07)	20.4	(0.07)	13.5	(0.06)	6.9	(0.04)	18.5	(0.19)	81.5	(0.19)	23.0	(0.18)	15.0	(0.14)	8.0	(0.10)
South Dakota	78.2	(0.33)	82.8	(0.89)	15.4	(0.12)	84.6	(0.12)	21.5	(0.13)	15.5	(0.12)	6.0	(0.08)	12.4	(0.33)	87.6	(0.33)	24.4	(0.52)	17.4	(0.42)	7.0	(0.29)
Tennessee	75.1	(0.16)	82.1	(0.42)	24.1	(0.06)	75.9	(0.06)	19.6	(0.06)	12.8	(0.05)	6.8	(0.03)	19.1	(0.12)	80.9	(0.12)	21.8	(0.16)	14.2	(0.12)	7.6	(0.09)
Texas	68.6	(0.08)	78.6	(0.20)	24.3	(0.03)	75.7	(0.03)	23.2	(0.03)	15.6	(0.03)	7.6	(0.02)	21.4	(0.09)	78.6	(0.09)	24.8	(0.09)	16.7	(0.08)	8.1	(0.05)
Utah	80.3	(0.16)	86.4	(0.48)	12.3	(0.07)	87.7	(0.07)	26.1	(0.09)	17.8	(0.08)	8.3	(0.06)	9.7	(0.19)	90.3	(0.19)	28.3	(0.25)	19.2	(0.21)	9.1	(0.16)
Vermont	83.0	(0.28)	90.5	(0.95)	13.6	(0.10)	86.4	(0.10)	29.4	(0.13)	18.3	(0.11)	11.1	(0.09)	9.5	(0.29)	90.5	(0.29)	32.9	(0.58)	20.1	(0.47)	12.8	(0.36)
Virginia	79.4	(0.13)	85.9	(0.29)	18.5	(0.05)	81.5	(0.05)	29.5	(0.06)	17.9	(0.05)	11.6	(0.04)	14.7	(0.11)	85.3	(0.11)	32.9	(0.16)	19.5	(0.13)	13.4	(0.10)
Washington	75.3	(0.16)	81.9	(0.39)	12.9	(0.05)	87.1	(0.05)	27.7	(0.06)	18.4	(0.05)	9.3	(0.04)	11.0	(0.11)	89.0	(0.11)	30.0	(0.15)	19.5	(0.13)	10.5	(0.10)
West Virginia	78.2	(0.22)	83.8	(0.68)	24.8	(0.09)	75.2	(0.09)	14.8	(0.07)	8.9	(0.06)	5.9	(0.05)	19.0	(0.26)	81.0	(0.26)	17.0	(0.25)	10.2	(0.19)	6.8	(0.17)
Wisconsin	78.9	(0.13)	85.7	(0.43)	14.9	(0.04)	85.1	(0.04)	22.4	(0.05)	15.2	(0.04)	7.2	(0.03)	11.5	(0.14)	88.5	(0.14)	25.5	(0.19)	16.9	(0.14)	8.6	(0.12)
Wyoming	79.0	(0.41)	85.3	(1.28)	12.1	(0.13)	87.9	(0.13)	21.9	(0.16)	14.9	(0.14)	7.0	(0.10)	9.5	(0.39)	90.5	(0.39)	22.7	(0.51)	15.1	(0.48)	7.6	(0.28)

#Rounds to zero.
[1]High school completers include diploma recipients and those completing through alternative credentials, such as a GED.
[2]Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Census 2000 Summary File 3, retrieved October 11, 2006, from http://factfinder.census.gov/servlet/DatasetMainPageServlet?_ds_name=DEC_2000_SF3_U&_program=DEC&_lang=en; Census Briefs, *Educational Attainment: 2000;* and 2005–2007 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared July 2009.)

Table 12. Educational attainment of persons 25 years old and over, by race/ethnicity and state: 2005–07

State	Percent with high school completion or higher																Percent with bachelor's degree or higher													
	Total		White		Black		Hispanic		Asian		Native Hawaiian/ Pacific Islander		American Indian/Alaska Native		Two or more races		Total		White		Black		Hispanic		Asian		Native Hawaiian/ Pacific Islander		American Indian/Alaska Native		Two or more races	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17	
United States	**84.1**	**(0.03)**	**88.9**	**(0.02)**	**79.4**	**(0.07)**	**60.0**	**(0.10)**	**85.6**	**(0.10)**	**85.0**	**(0.60)**	**78.1**	**(0.27)**	**86.6**	**(0.18)**	**27.0**	**(0.04)**	**30.0**	**(0.04)**	**16.8**	**(0.07)**	**12.3**	**(0.06)**	**49.2**	**(0.14)**	**15.4**	**(0.59)**	**13.4**	**(0.21)**	**24.6**	**(0.24)**
Alabama	80.0	(0.20)	82.5	(0.22)	74.2	(0.38)	56.3	(1.75)	86.3	(1.43)	‡	(†)	75.9	(2.23)	75.8	(1.80)	21.0	(0.17)	23.3	(0.22)	13.7	(0.33)	13.3	(1.10)	52.3	(2.33)	‡	(†)	14.0	(1.58)	15.9	(1.28)
Alaska	90.5	(0.36)	94.3	(0.31)	90.2	(2.68)	75.9	(3.27)	78.9	(2.57)	80.8	(6.77)	78.5	(1.06)	88.5	(2.07)	26.2	(0.45)	31.7	(0.58)	16.9	(2.63)	14.7	(2.27)	21.8	(2.29)	‡	(†)	5.8	(0.83)	16.5	(2.43)
Arizona	83.4	(0.16)	92.0	(0.12)	86.7	(0.78)	59.5	(0.49)	88.0	(0.89)	85.3	(4.20)	71.0	(1.06)	89.2	(1.20)	25.3	(0.14)	31.0	(0.19)	22.4	(0.98)	9.1	(0.25)	51.6	(1.36)	16.0	(2.79)	8.5	(0.53)	23.7	(1.46)
Arkansas	80.7	(0.20)	83.0	(0.19)	76.1	(0.60)	48.2	(1.77)	85.4	(1.77)	‡	(†)	74.9	(2.82)	77.5	(2.26)	18.7	(0.26)	20.2	(0.28)	12.2	(0.63)	8.6	(0.82)	40.2	(3.10)	‡	(†)	15.4	(1.97)	11.8	(1.71)
California	80.0	(0.06)	92.4	(0.06)	86.0	(0.23)	55.5	(0.17)	85.4	(0.17)	84.5	(1.13)	82.0	(0.86)	88.9	(0.45)	29.1	(0.07)	37.4	(0.10)	20.8	(0.29)	9.6	(0.10)	47.0	(0.22)	14.8	(0.98)	15.1	(0.74)	29.5	(0.55)
Colorado	88.3	(0.15)	94.0	(0.11)	87.3	(0.86)	62.3	(0.68)	86.6	(1.04)	84.3	(5.61)	83.6	(1.98)	92.1	(1.15)	34.7	(0.17)	40.1	(0.20)	22.2	(1.22)	11.3	(0.33)	48.2	(1.42)	22.3	(5.45)	19.5	(2.38)	27.9	(2.00)
Connecticut	87.8	(0.16)	90.8	(0.14)	81.0	(0.84)	67.8	(0.95)	89.6	(0.89)	‡	(†)	74.3	(5.56)	91.1	(1.39)	34.2	(0.24)	37.4	(0.26)	17.2	(0.73)	13.8	(0.62)	61.8	(1.44)	‡	(†)	23.0	(3.83)	30.7	(2.63)
Delaware	85.5	(0.35)	88.2	(0.37)	82.3	(1.08)	52.8	(2.66)	90.8	(1.80)	‡	(†)	70.9	(8.16)	92.6	(1.90)	26.8	(0.48)	28.7	(0.53)	17.9	(1.14)	12.1	(1.53)	61.0	(3.38)	‡	(†)	8.8 !	(3.71)	24.2	(3.81)
District of Columbia	84.0	(0.43)	98.3	(0.32)	78.2	(0.70)	56.4	(2.28)	91.9	(1.69)	‡	(†)	‡	(†)	92.8	(2.30)	45.3	(0.42)	85.1	(0.73)	20.2	(0.53)	30.3	(2.04)	72.2	(3.00)	‡	(†)	‡	(†)	54.5	(5.57)
Florida	84.5	(0.08)	89.3	(0.07)	76.7	(0.24)	72.6	(0.26)	85.9	(0.50)	84.6	(3.88)	80.5	(1.31)	84.2	(0.89)	25.2	(0.09)	27.7	(0.11)	15.4	(0.25)	20.8	(0.22)	45.7	(0.73)	15.2	(3.24)	16.1	(1.06)	23.6	(1.01)
Georgia	82.2	(0.13)	86.0	(0.14)	79.3	(0.28)	54.3	(0.84)	84.5	(0.71)	84.8	(5.95)	76.8	(2.33)	82.7	(1.49)	26.4	(0.14)	30.3	(0.16)	18.1	(0.26)	12.9	(0.47)	48.5	(0.99)	17.0 !	(5.61)	20.5	(2.37)	26.1	(1.84)
Hawaii	88.8	(0.29)	94.8	(0.29)	97.3	(1.32)	87.7	(1.32)	85.0	(0.48)	83.8	(1.09)	90.2	(5.08)	91.4	(0.52)	28.5	(0.36)	40.8	(0.68)	24.5	(2.91)	13.9	(1.01)	28.8	(0.54)	12.5	(0.93)	22.1 !	(7.49)	18.4	(0.95)
Idaho	87.3	(0.30)	90.4	(0.27)	85.8	(4.42)	51.3	(1.69)	88.5	(2.10)	72.6	(12.94)	78.4	(3.15)	82.9	(2.37)	23.8	(0.34)	25.1	(0.37)	23.5	(5.84)	8.9	(0.88)	40.8	(3.69)	‡	(†)	8.0	(1.58)	18.1	(2.71)
Illinois	85.3	(0.10)	90.4	(0.10)	80.6	(0.34)	58.8	(0.45)	90.9	(0.41)	99.4	(0.69)	78.2	(3.14)	86.6	(1.14)	29.0	(0.12)	32.2	(0.15)	17.9	(0.33)	11.2	(0.32)	61.2	(0.68)	63.8	(9.51)	21.8	(2.76)	29.7	(1.49)
Indiana	85.3	(0.12)	86.8	(0.12)	81.1	(0.51)	59.7	(1.08)	91.1	(1.12)	‡	(†)	77.8	(2.88)	82.0	(1.83)	21.7	(0.15)	22.3	(0.15)	13.6	(0.52)	12.1	(0.56)	62.0	(1.87)	‡	(†)	15.6	(2.50)	17.7	(1.87)
Iowa	89.1	(0.17)	90.4	(0.15)	79.5	(1.95)	54.0	(2.29)	82.7	(2.14)	‡	(†)	87.3	(2.64)	89.4	(2.64)	23.9	(0.25)	24.0	(0.26)	18.8	(1.76)	11.7	(1.43)	53.0	(2.68)	‡	(†)	18.1	(3.98)	22.8	(3.99)
Kansas	88.6	(0.19)	91.5	(0.16)	86.0	(0.98)	56.7	(1.36)	84.1	(2.28)	‡	(†)	86.7	(3.55)	84.3	(1.70)	28.5	(0.25)	30.2	(0.25)	17.6	(1.24)	10.8	(0.69)	48.8	(2.29)	‡	(†)	18.6	(2.43)	19.4	(2.09)
Kentucky	79.6	(0.18)	79.8	(0.19)	79.4	(0.72)	61.7	(1.95)	86.8	(1.70)	74.9	(8.00)	80.3	(4.46)	76.6	(2.25)	19.7	(0.17)	19.9	(0.18)	13.5	(0.59)	16.5	(1.27)	54.1	(2.15)	20.6 !	(7.93)	12.8	(3.30)	16.4	(2.19)
Louisiana	79.2	(0.20)	83.5	(0.21)	70.6	(0.46)	71.0	(1.55)	79.0	(1.76)	‡	(†)	63.1	(3.07)	81.3	(1.72)	20.0	(0.19)	23.3	(0.23)	11.6	(0.30)	20.0	(1.09)	40.9	(2.10)	‡	(†)	10.7	(1.43)	17.9	(1.90)
Maine	88.9	(0.23)	89.2	(0.25)	88.4	(3.87)	81.3	(4.69)	82.2	(3.05)	‡	(†)	76.7	(3.98)	79.6	(4.00)	25.9	(0.40)	26.0	(0.40)	22.0	(5.16)	20.5	(3.96)	42.5	(4.66)	‡	(†)	10.5	(2.55)	14.3	(2.55)
Maryland	86.9	(0.14)	89.9	(0.12)	83.8	(0.30)	64.2	(0.96)	89.9	(0.57)	86.8	(6.80)	83.9	(2.67)	90.3	(0.97)	34.8	(0.18)	38.7	(0.22)	23.9	(0.35)	20.6	(0.73)	60.4	(0.95)	29.5	(8.37)	21.4	(3.17)	32.3	(1.67)
Massachusetts	88.0	(0.12)	90.3	(0.12)	82.7	(0.67)	65.8	(0.91)	83.0	(0.73)	‡	(†)	87.3	(2.23)	87.3	(1.22)	37.0	(0.16)	38.8	(0.17)	20.8	(0.75)	15.4	(0.59)	56.2	(1.01)	‡	(†)	21.4	(2.62)	34.5	(1.81)
Michigan	87.1	(0.12)	89.1	(0.11)	80.0	(0.45)	65.6	(0.99)	88.7	(0.62)	96.9	(2.84)	80.8	(1.68)	85.2	(0.99)	24.7	(0.13)	25.6	(0.15)	14.5	(0.38)	14.7	(0.57)	63.0	(1.08)	33.1 !	(11.65)	13.0	(1.35)	21.9	(1.37)
Minnesota	90.7	(0.13)	92.6	(0.10)	80.9	(1.18)	60.3	(1.87)	80.1	(1.43)	‡	(†)	81.5	(1.83)	87.7	(2.03)	30.4	(0.21)	31.2	(0.22)	20.1	(1.25)	15.1	(1.07)	41.1	(1.53)	‡	(†)	11.2	(1.28)	23.4	(2.43)
Mississippi	78.0	(0.21)	82.6	(0.25)	69.9	(0.39)	57.9	(2.49)	77.0	(2.48)	‡	(†)	70.3	(4.11)	83.3	(3.02)	18.6	(0.20)	22.2	(0.28)	11.5	(0.27)	11.7	(1.34)	39.3	(3.06)	‡	(†)	12.3	(2.55)	19.8	(2.81)
Missouri	85.0	(0.13)	86.2	(0.14)	79.2	(0.57)	68.0	(1.45)	84.6	(1.65)	80.1	(6.80)	80.2	(2.10)	80.9	(1.48)	24.1	(0.17)	25.0	(0.17)	14.7	(0.48)	17.1	(1.09)	55.3	(1.89)	7.6 !	(5.63)	17.2	(2.21)	17.5	(1.54)
Montana	89.9	(0.35)	90.7	(0.34)	73.4	(8.79)	84.0	(2.74)	89.0	(3.50)	‡	(†)	76.6	(1.75)	90.2	(2.17)	26.4	(0.46)	27.2	(0.49)	19.0 !	(9.36)	17.3	(3.34)	43.1	(6.20)	‡	(†)	11.1	(1.43)	19.7	(3.19)
Nebraska	89.6	(0.22)	92.5	(0.20)	82.2	(1.66)	50.6	(2.03)	83.2	(2.91)	‡	(†)	77.2	(3.36)	88.9	(3.06)	26.6	(0.32)	27.8	(0.36)	15.9	(1.43)	9.4	(1.06)	49.1	(3.47)	‡	(†)	16.5	(3.97)	21.4	(3.37)
Nevada	83.4	(0.21)	90.8	(0.18)	86.9	(0.72)	55.6	(0.78)	87.2	(0.92)	87.4	(2.39)	81.5	(1.88)	89.0	(1.26)	20.9	(0.24)	24.3	(0.32)	14.5	(0.79)	7.8	(0.32)	35.2	(1.13)	10.2	(2.79)	11.8	(1.70)	20.9	(1.86)
New Hampshire	89.7	(0.24)	89.9	(0.24)	83.3	(4.91)	79.4	(2.88)	94.6	(1.45)	‡	(†)	85.0	(4.92)	79.5	(4.19)	31.4	(0.39)	30.9	(0.37)	34.3	(5.13)	24.8	(3.24)	63.3	(4.64)	‡	(†)	34.4	(9.59)	21.2	(4.02)
New Jersey	86.3	(0.11)	90.3	(0.10)	82.0	(0.39)	68.3	(0.46)	91.7	(0.35)	91.7	(5.47)	82.5	(2.99)	85.7	(1.37)	33.6	(0.15)	36.3	(0.17)	20.1	(0.45)	15.1	(0.32)	65.9	(0.64)	15.9 !	(7.47)	20.7	(3.94)	33.8	(1.71)
New Mexico	81.9	(0.27)	92.8	(0.25)	85.8	(2.22)	70.0	(0.47)	87.3	(2.06)	‡	(†)	72.2	(1.28)	89.2	(2.06)	24.8	(0.30)	36.8	(0.48)	23.2	(2.31)	12.2	(0.37)	46.0	(2.95)	‡	(†)	8.9	(0.69)	28.7	(3.45)
New York	83.8	(0.08)	89.8	(0.06)	79.5	(0.26)	63.9	(0.39)	79.8	(0.41)	77.2	(9.41)	79.4	(2.08)	85.3	(0.75)	31.2	(0.11)	36.0	(0.13)	19.6	(0.26)	14.8	(0.23)	45.1	(0.46)	21.3 !	(6.82)	16.3	(1.53)	32.5	(1.07)
North Carolina	82.2	(0.12)	85.8	(0.13)	78.2	(0.29)	50.4	(0.82)	84.6	(0.92)	80.4	(8.69)	67.0	(1.47)	83.1	(1.33)	25.1	(0.14)	28.2	(0.15)	15.6	(0.29)	11.4	(0.50)	52.7	(1.08)	6.3 !	(3.81)	10.6	(0.87)	23.0	(1.67)
North Dakota	88.0	(0.41)	88.5	(0.42)	‡	(†)	75.1	(4.94)	89.8	(3.99)	‡	(†)	80.6	(2.06)	88.7	(4.33)	26.3	(0.60)	26.3	(0.63)	‡	(†)	20.5	(4.96)	64.0	(7.31)	‡	(†)	17.7	(2.19)	24.8	(7.18)

See notes at end of table.

Table 12. Educational attainment of persons 25 years old and over, by race/ethnicity and state: 2005–07—Continued

State	Percent with high school completion or higher										Percent with bachelor's degree or higher									
	Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/Alaska Native	Two or more races			Total	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/Alaska Native	Two or more races		
1	2	3	4	5	6	7	8	9			10	11	12	13	14	15	16	17		
Ohio	86.3 (0.11)	87.5 (0.11)	79.1 (0.39)	69.1 (0.89)	88.9 (0.77)	‡ (†)	80.1 (2.63)	84.6 (1.01)			23.4 (0.11)	24.1 (0.12)	14.0 (0.32)	16.3 (0.70)	60.2 (1.11)	‡ (†)	14.8 (2.26)	18.7 (1.20)		
Oklahoma	84.1 (0.18)	86.6 (0.19)	81.9 (1.00)	54.1 (1.35)	84.6 (1.46)	89.4 (5.35)	81.5 (0.79)	83.0 (0.81)			22.2 (0.22)	24.0 (0.25)	15.9 (0.86)	9.9 (0.61)	40.4 (2.20)	7.7 ! (6.53)	14.5 (0.64)	17.5 (0.95)		
Oregon	87.6 (0.16)	90.9 (0.13)	86.0 (1.22)	53.1 (1.17)	85.0 (0.95)	88.1 (3.95)	82.8 (1.57)	87.1 (1.23)			27.5 (0.22)	28.8 (0.21)	17.5 (1.67)	10.1 (0.56)	44.6 (1.50)	16.8 (4.41)	14.1 (1.64)	22.7 (1.43)		
Pennsylvania	86.3 (0.09)	88.0 (0.09)	79.5 (0.43)	63.6 (0.82)	84.9 (0.67)	‡ (†)	83.8 (2.43)	85.6 (1.30)			25.6 (0.12)	26.5 (0.13)	14.3 (0.35)	12.9 (0.53)	53.7 (1.33)	‡ (†)	21.9 (3.27)	23.8 (1.75)		
Rhode Island	82.5 (0.40)	85.3 (0.39)	80.5 (1.60)	58.4 (1.86)	77.6 (2.73)	‡ (†)	78.9 (5.92)	87.3 (2.26)			29.1 (0.34)	30.8 (0.39)	19.7 (1.99)	14.6 (1.11)	45.5 (3.29)	‡ (†)	16.0 ! (5.75)	24.6 (3.22)		
South Carolina	81.5 (0.19)	85.4 (0.20)	73.7 (0.41)	57.3 (1.29)	85.4 (1.57)	80.3 (9.13)	73.0 (3.49)	82.9 (2.36)			23.0 (0.18)	27.3 (0.21)	11.9 (0.29)	12.3 (0.70)	45.9 (1.98)	‡ (†)	13.7 (2.64)	22.0 (2.26)		
South Dakota	87.6 (0.33)	89.0 (0.31)	78.9 (7.50)	57.2 (4.83)	94.6 (2.57)	‡ (†)	77.2 (1.65)	81.1 (4.40)			24.4 (0.52)	25.7 (0.55)	13.7 ! (4.43)	9.4 (2.36)	51.4 (7.64)	‡ (†)	10.0 (1.65)	14.6 (3.87)		
Tennessee	80.9 (0.12)	82.1 (0.14)	78.0 (0.42)	55.0 (1.13)	86.3 (1.17)	‡ (†)	72.2 (3.22)	80.1 (1.71)			21.8 (0.16)	23.0 (0.16)	14.7 (0.39)	11.8 (0.83)	51.6 (1.79)	‡ (†)	12.7 (1.98)	18.0 (1.33)		
Texas	78.6 (0.09)	90.2 (0.08)	82.4 (0.23)	55.6 (0.22)	86.5 (0.41)	90.2 (2.99)	85.4 (1.06)	88.9 (0.78)			24.8 (0.09)	32.6 (0.11)	17.6 (0.24)	10.4 (0.12)	52.2 (0.53)	23.8 (3.62)	23.5 (1.21)	27.8 (0.93)		
Utah	90.3 (0.19)	93.5 (0.17)	87.2 (2.90)	64.7 (1.14)	84.7 (1.51)	93.2 (2.28)	75.7 (3.04)	91.6 (1.76)			28.3 (0.25)	30.3 (0.30)	23.7 (3.01)	11.7 (0.63)	40.2 (2.54)	13.1 (2.58)	11.4 (2.00)	28.9 (3.80)		
Vermont	90.5 (0.29)	90.6 (0.30)	‡ (†)	95.2 (1.89)	81.3 (4.49)	‡ (†)	78.8 (7.04)	94.5 (2.19)			32.9 (0.58)	32.6 (0.59)	‡ (†)	39.7 (6.66)	57.4 (5.63)	‡ (†)	11.7 ! (5.19)	30.1 (5.99)		
Virginia	85.3 (0.11)	88.0 (0.12)	78.7 (0.31)	67.5 (0.84)	88.7 (0.53)	91.1 (5.14)	80.7 (2.26)	88.5 (1.18)			32.9 (0.16)	36.1 (0.18)	17.7 (0.35)	21.6 (0.69)	55.5 (0.79)	36.5 (9.33)	21.6 (2.18)	33.0 (1.58)		
Washington	89.0 (0.11)	92.2 (0.11)	85.7 (1.08)	57.7 (0.80)	84.6 (0.62)	81.5 (2.37)	80.7 (1.29)	90.2 (0.82)			30.0 (0.15)	31.5 (0.16)	18.7 (0.97)	11.2 (0.46)	43.2 (0.88)	11.2 (2.08)	11.7 (0.90)	22.6 (1.19)		
West Virginia	81.0 (0.26)	80.8 (0.26)	85.4 (1.20)	73.3 (3.38)	93.6 (1.96)	‡ (†)	77.7 (5.23)	79.3 (3.32)			17.0 (0.25)	16.7 (0.25)	15.0 (1.46)	20.6 (3.03)	62.1 (5.03)	‡ (†)	17.1 (4.63)	20.3 (3.24)		
Wisconsin	88.5 (0.14)	90.4 (0.11)	76.2 (1.07)	62.2 (1.52)	80.1 (1.62)	‡ (†)	83.5 (1.68)	87.9 (1.73)			25.5 (0.19)	26.3 (0.19)	12.4 (0.85)	13.6 (0.80)	49.1 (1.99)	‡ (†)	12.2 (1.63)	22.6 (2.61)		
Wyoming	90.5 (0.39)	92.0 (0.37)	79.2 (10.28)	71.1 (2.66)	84.5 (6.42)	‡ (†)	88.5 (2.35)	91.5 (2.92)			22.7 (0.51)	23.9 (0.51)	13.5 ! (6.83)	9.9 (1.89)	49.9 (10.14)	‡ (†)	9.5 ! (3.26)	13.8 ! (4.66)		

†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.

NOTE: Estimates are 3-year averages of 2005–07 data. Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, 2005–2007 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared July 2009.)

Table 13. Educational attainment of persons 25 years old and over, by sex and state: 2005–07

State	Number of persons 25 years old and over (in thousands)						Percent with high school completion or higher						Percent with bachelor's or higher degree					
	Total		Males		Females		Total		Male		Female		Total		Male		Female	
1	2		3		4		5		6		7		8		9		10	
United States	**195,632**	**(48.7)**	**94,204**	**(31.5)**	**101,428**	**(28.0)**	**84.1**	**(0.03)**	**83.5**	**(0.03)**	**84.6**	**(0.03)**	**27.0**	**(0.04)**	**27.9**	**(0.04)**	**26.2**	**(0.04)**
Alabama	3,018	(4.6)	1,421	(2.9)	1,597	(3.4)	80.0	(0.20)	79.1	(0.25)	80.7	(0.22)	21.0	(0.17)	21.7	(0.22)	20.4	(0.21)
Alaska	416	(2.7)	212	(1.8)	204	(1.6)	90.5	(0.36)	90.0	(0.53)	91.1	(0.45)	26.2	(0.45)	24.6	(0.52)	28.0	(0.75)
Arizona	3,961	(4.8)	1,945	(3.4)	2,017	(2.8)	83.4	(0.16)	82.5	(0.20)	84.3	(0.18)	25.3	(0.14)	26.4	(0.17)	24.2	(0.18)
Arkansas	1,845	(4.2)	880	(3.0)	965	(2.5)	80.7	(0.20)	79.8	(0.31)	81.5	(0.23)	18.7	(0.26)	18.9	(0.33)	18.6	(0.33)
California	23,052	(11.7)	11,323	(7.9)	11,729	(8.0)	80.0	(0.06)	79.7	(0.09)	80.3	(0.08)	29.1	(0.07)	30.1	(0.10)	28.1	(0.08)
Colorado	3,134	(4.8)	1,559	(3.5)	1,575	(3.6)	88.3	(0.15)	87.5	(0.19)	89.0	(0.19)	34.7	(0.17)	35.7	(0.23)	33.8	(0.23)
Connecticut	2,355	(3.7)	1,116	(2.8)	1,239	(2.3)	87.8	(0.16)	87.7	(0.22)	87.9	(0.19)	34.2	(0.24)	35.3	(0.32)	33.3	(0.27)
Delaware	565	(2.1)	267	(1.5)	299	(1.4)	85.5	(0.35)	84.4	(0.48)	86.5	(0.43)	26.8	(0.48)	27.5	(0.64)	26.2	(0.53)
District of Columbia	397	(1.7)	184	(1.3)	213	(1.1)	84.0	(0.43)	84.0	(0.48)	84.0	(0.57)	45.3	(0.42)	47.0	(0.61)	43.8	(0.60)
Florida	12,417	(5.5)	5,961	(4.9)	6,456	(4.2)	84.5	(0.08)	83.7	(0.12)	85.3	(0.09)	25.2	(0.09)	26.8	(0.12)	23.7	(0.12)
Georgia	5,947	(5.6)	2,848	(4.4)	3,099	(3.6)	82.2	(0.13)	81.0	(0.17)	83.2	(0.16)	26.4	(0.14)	26.8	(0.16)	26.1	(0.18)
Hawaii	867	(2.5)	426	(1.7)	441	(1.7)	88.8	(0.29)	89.9	(0.35)	87.7	(0.35)	28.5	(0.36)	28.2	(0.44)	28.8	(0.49)
Idaho	917	(2.9)	454	(2.0)	463	(1.8)	87.3	(0.30)	86.6	(0.38)	88.0	(0.35)	23.8	(0.34)	25.3	(0.42)	22.3	(0.42)
Illinois	8,296	(8.0)	3,994	(4.4)	4,302	(5.8)	85.3	(0.10)	85.0	(0.13)	85.6	(0.12)	29.0	(0.12)	30.0	(0.15)	28.1	(0.16)
Indiana	4,106	(6.0)	1,977	(3.8)	2,130	(3.9)	85.3	(0.12)	84.9	(0.17)	85.7	(0.17)	21.7	(0.15)	22.6	(0.20)	20.9	(0.18)
Iowa	1,955	(5.1)	943	(3.3)	1,012	(3.3)	89.1	(0.17)	88.3	(0.24)	89.8	(0.19)	23.9	(0.25)	24.5	(0.30)	23.4	(0.33)
Kansas	1,772	(4.3)	861	(2.9)	911	(2.9)	88.6	(0.19)	88.2	(0.26)	89.1	(0.21)	28.5	(0.25)	29.3	(0.33)	27.6	(0.33)
Kentucky	2,807	(4.5)	1,341	(3.2)	1,466	(2.9)	79.6	(0.18)	78.2	(0.26)	80.8	(0.21)	19.7	(0.17)	19.8	(0.24)	19.7	(0.22)
Louisiana	2,766	(4.9)	1,308	(3.2)	1,458	(3.2)	79.2	(0.20)	77.6	(0.27)	80.7	(0.27)	20.0	(0.19)	19.7	(0.26)	20.3	(0.21)
Maine	923	(3.0)	439	(1.9)	483	(2.2)	88.9	(0.23)	87.8	(0.34)	89.9	(0.28)	25.9	(0.40)	25.4	(0.47)	26.3	(0.49)
Maryland	3,700	(5.1)	1,738	(3.6)	1,962	(3.4)	86.9	(0.14)	86.0	(0.20)	87.7	(0.15)	34.8	(0.18)	35.8	(0.25)	33.9	(0.23)
Massachusetts	4,354	(4.9)	2,058	(3.1)	2,296	(3.3)	88.0	(0.12)	87.4	(0.18)	88.5	(0.13)	37.0	(0.16)	37.8	(0.23)	36.3	(0.19)
Michigan	6,644	(8.0)	3,204	(5.0)	3,440	(5.0)	87.1	(0.12)	86.4	(0.18)	87.8	(0.13)	24.7	(0.13)	25.6	(0.16)	23.9	(0.14)
Minnesota	3,397	(7.1)	1,666	(5.0)	1,731	(4.3)	90.7	(0.13)	90.0	(0.20)	91.4	(0.15)	30.4	(0.21)	30.8	(0.25)	30.1	(0.26)
Mississippi	1,828	(3.6)	857	(2.1)	971	(2.5)	78.0	(0.21)	76.6	(0.30)	79.3	(0.26)	18.6	(0.20)	18.5	(0.26)	18.8	(0.26)
Missouri	3,839	(5.6)	1,827	(4.6)	2,012	(3.2)	85.0	(0.13)	84.7	(0.19)	85.2	(0.18)	24.1	(0.17)	24.8	(0.23)	23.4	(0.19)
Montana	632	(2.9)	309	(1.7)	323	(2.0)	89.9	(0.35)	89.1	(0.43)	90.6	(0.43)	26.4	(0.46)	27.1	(0.70)	25.6	(0.50)
Nebraska	1,122	(3.8)	543	(2.6)	579	(2.4)	89.6	(0.22)	89.1	(0.28)	90.0	(0.29)	26.6	(0.32)	27.0	(0.43)	26.2	(0.39)
Nevada	1,642	(2.7)	829	(2.0)	812	(1.6)	83.4	(0.21)	83.3	(0.27)	83.5	(0.29)	20.9	(0.24)	22.0	(0.32)	19.9	(0.28)
New Hampshire	890	(2.4)	429	(1.9)	461	(1.5)	89.7	(0.24)	88.7	(0.34)	90.6	(0.31)	31.4	(0.39)	32.4	(0.50)	30.5	(0.43)
New Jersey	5,835	(5.7)	2,777	(3.4)	3,058	(3.7)	86.3	(0.11)	86.1	(0.15)	86.4	(0.14)	33.6	(0.15)	35.5	(0.19)	31.9	(0.17)
New Mexico	1,240	(3.3)	599	(2.1)	641	(2.1)	81.9	(0.27)	81.5	(0.37)	82.4	(0.39)	24.8	(0.30)	25.5	(0.41)	24.2	(0.35)
New York	12,859	(10.2)	6,068	(7.3)	6,791	(6.5)	83.8	(0.08)	83.7	(0.11)	84.0	(0.10)	31.2	(0.11)	31.7	(0.16)	30.6	(0.12)
North Carolina	5,846	(5.2)	2,774	(4.3)	3,072	(3.5)	82.2	(0.12)	80.6	(0.18)	83.7	(0.14)	25.1	(0.14)	25.3	(0.16)	24.8	(0.17)
North Dakota	411	(2.3)	204	(1.7)	207	(1.6)	88.0	(0.41)	87.3	(0.51)	88.7	(0.48)	26.3	(0.60)	26.6	(0.77)	25.9	(0.73)
Ohio	7,603	(6.9)	3,617	(5.3)	3,985	(4.2)	86.3	(0.11)	86.1	(0.15)	86.5	(0.11)	23.4	(0.11)	24.4	(0.15)	22.5	(0.12)
Oklahoma	2,313	(5.2)	1,115	(3.2)	1,198	(3.6)	84.1	(0.18)	83.6	(0.24)	84.6	(0.23)	22.2	(0.22)	23.0	(0.26)	21.5	(0.26)
Oregon	2,498	(3.7)	1,220	(2.3)	1,278	(2.5)	87.6	(0.16)	86.8	(0.20)	88.3	(0.21)	27.5	(0.22)	28.4	(0.28)	26.7	(0.25)
Pennsylvania	8,394	(7.6)	3,979	(5.6)	4,415	(5.0)	86.3	(0.09)	86.3	(0.13)	86.4	(0.12)	25.6	(0.12)	27.0	(0.15)	24.4	(0.14)
Rhode Island	711	(1.7)	334	(1.3)	377	(1.2)	82.5	(0.40)	81.8	(0.54)	83.1	(0.43)	29.1	(0.34)	29.8	(0.46)	28.5	(0.50)
South Carolina	2,851	(4.0)	1,348	(2.7)	1,503	(2.7)	81.5	(0.19)	80.4	(0.21)	82.4	(0.23)	23.0	(0.18)	23.9	(0.23)	22.3	(0.22)
South Dakota	510	(2.7)	249	(1.7)	261	(1.9)	87.6	(0.33)	86.9	(0.47)	88.3	(0.43)	24.4	(0.52)	24.9	(0.64)	24.0	(0.64)
Tennessee	4,062	(4.8)	1,934	(3.6)	2,128	(3.1)	80.9	(0.12)	80.1	(0.19)	81.6	(0.15)	21.8	(0.16)	22.7	(0.21)	21.0	(0.18)
Texas	14,486	(10.0)	7,080	(7.2)	7,405	(5.5)	78.6	(0.09)	78.1	(0.11)	79.1	(0.11)	24.8	(0.09)	25.7	(0.10)	23.8	(0.12)
Utah	1,448	(3.8)	714	(2.5)	734	(2.4)	90.3	(0.19)	90.0	(0.28)	90.5	(0.24)	28.3	(0.25)	31.6	(0.32)	25.1	(0.31)
Vermont	424	(2.2)	205	(1.3)	219	(1.6)	90.5	(0.29)	88.9	(0.50)	92.0	(0.37)	32.9	(0.58)	31.6	(0.74)	34.1	(0.70)
Virginia	5,056	(5.5)	2,417	(4.0)	2,639	(3.7)	85.3	(0.11)	84.6	(0.17)	85.9	(0.14)	32.9	(0.16)	33.8	(0.19)	32.1	(0.19)
Washington	4,240	(4.3)	2,080	(3.2)	2,160	(3.2)	89.0	(0.11)	88.6	(0.15)	89.3	(0.15)	30.0	(0.15)	31.5	(0.21)	28.7	(0.21)
West Virginia	1,257	(2.6)	601	(1.9)	656	(1.8)	81.0	(0.26)	80.2	(0.33)	81.6	(0.32)	17.0	(0.25)	17.4	(0.30)	16.6	(0.31)
Wisconsin	3,688	(7.6)	1,803	(4.6)	1,885	(5.7)	88.5	(0.14)	87.8	(0.19)	89.2	(0.17)	25.5	(0.19)	25.5	(0.23)	25.4	(0.23)
Wyoming	336	(1.7)	167	(1.2)	169	(1.2)	90.5	(0.39)	90.2	(0.60)	90.9	(0.49)	22.7	(0.51)	23.5	(0.73)	22.0	(0.59)

NOTE: Estimates are 3-year averages of 2005–07 data. Use of a 3-year average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, 2005–2007 American Community Survey (ACS) 3-Year Public Use Microdata Sample (PUMS) data. (This table was prepared July 2009.)

Table 14. Educational attainment of persons 25 years old and over for metropolitan areas with more than 1 million persons, by sex: 2009

Metropolitan area	Number of persons 25 years old and over (in thousands)						Percent with high school completion or higher						Percent with bachelor's or higher degree					
	Total		Males		Females		Total		Male		Female		Total		Male		Female	
1	2		3		4		5		6		7		8		9		10	
Atlanta-Sandy Springs-Marietta, GA CBSA	3,571	(65.1)	1,731	(45.5)	1,840	(46.9)	90.6	(0.54)	90.6	(0.77)	90.6	(0.75)	38.8	(0.90)	39.4	(1.29)	38.3	(1.24)
Austin-Round Rock, TX CBSA	1,207	(38.1)	624	(27.4)	583	(26.5)	87.6	(1.04)	88.3	(1.42)	86.8	(1.54)	46.6	(1.58)	48.9	(2.20)	44.1	(2.26)
Birmingham-Hoover, AL CBSA	910	(33.1)	418	(22.4)	493	(24.3)	83.0	(1.37)	82.4	(2.04)	83.5	(1.84)	26.8	(1.61)	27.0	(2.38)	26.7	(2.19)
Boston-Worcester-Manchester, MA-NH-CT-ME CSA[1]	3,797	(67.1)	1,825	(46.7)	1,972	(48.6)	91.7	(0.49)	91.7	(0.71)	91.8	(0.68)	43.9	(0.88)	45.9	(1.28)	42.1	(1.22)
Buffalo-Niagara Falls, NY CBSA	760	(30.2)	347	(20.5)	412	(22.3)	88.1	(1.29)	86.9	(1.99)	89.1	(1.68)	18.8	(1.56)	18.4	(2.28)	19.1	(2.12)
Charlotte-Gastonia-Concord, NC-SC CBSA	1,149	(37.1)	576	(26.3)	573	(26.3)	83.8	(1.19)	84.5	(1.66)	83.2	(1.72)	32.9	(1.52)	34.6	(2.18)	31.3	(2.13)
Chicago-Naperville-Michigan City, IL-IN-WI CSA	6,090	(84.6)	2,910	(58.9)	3,180	(61.5)	88.1	(0.46)	88.2	(0.66)	88.0	(0.63)	35.4	(0.67)	35.9	(0.98)	35.0	(0.93)
Cincinnati-Middletown, OH-KY-IN CBSA[1]	1,350	(40.2)	644	(27.8)	706	(29.1)	87.6	(0.98)	89.1	(1.35)	86.3	(1.42)	28.8	(1.35)	30.5	(1.99)	27.4	(1.84)
Cleveland-Akron-Elyria, OH CSA	1,915	(47.9)	943	(33.7)	972	(34.2)	90.2	(0.75)	88.6	(1.14)	91.7	(0.97)	27.4	(1.12)	26.8	(1.58)	27.9	(1.58)
Columbus, OH CSA	1,071	(35.9)	512	(24.8)	560	(25.9)	85.8	(1.17)	83.5	(1.80)	87.9	(1.51)	28.5	(1.51)	30.2	(2.23)	26.9	(2.06)
Dallas-Fort Worth-Arlington, TX CBSA	4,041	(69.2)	1,990	(48.8)	2,052	(49.5)	84.2	(0.63)	83.5	(0.91)	84.8	(0.87)	31.3	(0.80)	32.8	(1.16)	29.9	(1.11)
Denver-Aurora-Boulder, CO CSA	1,932	(48.1)	968	(34.1)	964	(34.0)	91.5	(0.70)	91.8	(0.97)	91.1	(1.00)	45.3	(1.24)	48.0	(1.76)	42.6	(1.75)
Detroit-Warren-Flint, MI CSA	3,525	(64.7)	1,657	(44.5)	1,868	(47.3)	90.1	(0.55)	89.9	(0.81)	90.3	(0.75)	32.8	(0.87)	34.9	(1.29)	30.9	(1.17)
Fresno-Madera, CA CSA	658	(28.1)	342	(20.3)	317	(19.5)	75.9	(1.83)	75.3	(2.56)	76.6	(2.61)	22.6	(1.79)	21.1	(2.42)	24.2	(2.64)
Grand-Rapids-Muskegon-Holland, MI CSA	916	(33.2)	444	(23.1)	472	(23.8)	93.5	(0.89)	93.7	(1.27)	93.4	(1.25)	23.6	(1.54)	25.3	(2.27)	22.0	(2.10)
Greensboro--Winston-Salem--High Point, NC CSA	882	(32.5)	435	(22.9)	447	(23.2)	87.3	(1.23)	86.1	(1.82)	88.4	(1.66)	21.7	(1.52)	19.9	(2.10)	23.5	(2.20)
Hartford-West Hartford, CT CBSA	781	(30.6)	370	(21.1)	411	(22.2)	90.4	(1.16)	90.8	(1.65)	90.0	(1.63)	38.2	(1.91)	40.4	(2.80)	36.2	(2.60)
Houston-Baytown-Sugarland, TX CBSA	3,544	(64.9)	1,740	(45.6)	1,804	(46.5)	78.2	(0.76)	78.3	(1.09)	78.1	(1.07)	24.6	(0.79)	23.9	(1.12)	25.1	(1.12)
Indianapolis-Anderson-Columbus, IN CSA	1,259	(38.9)	574	(26.3)	685	(28.7)	88.5	(0.99)	90.7	(1.33)	86.6	(1.43)	28.8	(1.40)	31.6	(2.13)	26.4	(1.85)
Jacksonville, FL CBSA	956	(33.9)	457	(23.5)	500	(24.5)	92.9	(0.91)	93.9	(1.23)	92.0	(1.33)	36.4	(1.71)	38.5	(2.50)	34.5	(2.34)
Kansas City, MO-KS CSBA	1,188	(37.8)	565	(26.1)	624	(27.4)	92.2	(0.85)	91.8	(1.27)	92.6	(1.15)	37.7	(1.54)	36.4	(2.22)	38.8	(2.14)
Las Vegas-Paradise, NV CBSA	1,248	(38.7)	620	(27.3)	628	(27.5)	87.1	(1.04)	86.2	(1.52)	88.0	(1.42)	23.6	(1.32)	25.8	(1.93)	21.5	(1.80)
Los Angeles-Long Beach-Riverside, CA CSA	11,169	(113.3)	5,432	(80.0)	5,737	(82.2)	78.3	(0.43)	78.4	(0.61)	78.1	(0.60)	28.6	(0.47)	29.7	(0.68)	27.7	(0.65)
Louisville, KY-IN CBSA	730	(29.6)	369	(21.1)	361	(20.8)	87.9	(1.33)	89.4	(1.76)	86.3	(1.99)	24.9	(1.76)	22.5	(2.39)	27.3	(2.58)
Memphis, TN-MS-AR CBSA[1]	792	(30.9)	374	(21.2)	418	(22.4)	83.9	(1.43)	82.2	(2.17)	85.5	(1.89)	28.5	(1.76)	26.2	(2.50)	30.6	(2.48)
Miami-Fort Lauderdale-Miami Beach, FL CBSA	3,714	(66.4)	1,769	(46.0)	1,945	(48.2)	85.6	(0.63)	84.9	(0.94)	86.3	(0.86)	31.1	(0.83)	31.7	(1.21)	30.5	(1.15)
Milwaukee-Racine-Waukesha, WI CSA	1,181	(37.7)	564	(26.0)	618	(27.3)	86.9	(1.08)	85.9	(1.61)	87.8	(1.45)	31.0	(1.48)	32.5	(2.17)	29.6	(2.02)
Minneapolis-St. Paul-St. Cloud, MN-WI CSA[1]	2,151	(50.7)	1,026	(35.1)	1,124	(36.7)	92.8	(0.61)	92.9	(0.88)	92.7	(0.85)	38.4	(1.15)	39.4	(1.68)	37.6	(1.59)
Nashville-Davidson--Murfreesboro, TN CBSA	1,129	(36.8)	548	(25.7)	582	(26.5)	88.5	(1.04)	87.1	(1.57)	89.8	(1.38)	35.2	(1.56)	35.9	(2.25)	34.5	(2.16)
New Orleans-Metairie-Kenner, LA CBSA	704	(29.1)	317	(19.5)	387	(21.6)	85.9	(1.44)	82.3	(2.36)	88.9	(1.76)	29.1	(1.88)	24.7	(2.66)	32.6	(2.62)
New York-Newark, NY-NJ-PA CSA	14,464	(128.1)	6,862	(89.7)	7,602	(94.2)	86.6	(0.31)	86.7	(0.45)	86.5	(0.43)	36.7	(0.44)	37.4	(0.64)	36.1	(0.61)
Oklahoma City, OK CBSA	880	(32.5)	408	(22.2)	472	(23.8)	89.5	(1.14)	86.9	(1.83)	91.6	(1.40)	29.3	(1.69)	29.9	(2.49)	28.8	(2.29)
Orlando, FL CBSA	1,372	(40.6)	665	(28.3)	707	(29.2)	88.6	(0.94)	89.1	(1.33)	88.2	(1.33)	32.1	(1.38)	33.0	(2.00)	31.3	(1.92)
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA	3,784	(67.0)	1,749	(45.8)	2,036	(49.3)	88.2	(0.58)	87.1	(0.88)	89.1	(0.76)	32.7	(0.84)	33.6	(1.24)	31.9	(1.13)
Phoenix-Mesa-Scottsdale, AZ CBSA	2,784	(57.6)	1,394	(40.9)	1,390	(40.8)	84.2	(0.76)	81.6	(1.14)	86.8	(1.00)	29.9	(0.95)	30.4	(1.35)	29.5	(1.34)
Pittsburgh-New Castle, PA CBSA	1,564	(43.3)	722	(29.5)	842	(31.8)	90.5	(0.81)	92.3	(1.09)	89.0	(1.18)	29.1	(1.26)	34.3	(1.94)	24.7	(1.63)
Portland-Vancouver-Beaverton, OR-WA CBSA	1,350	(40.2)	650	(28.0)	700	(29.0)	92.8	(0.77)	91.1	(1.23)	94.4	(0.96)	37.1	(1.44)	35.9	(2.07)	38.2	(2.02)
Providence-Fall River-Warwick, RI-MA CBSA	854	(32.0)	405	(22.1)	449	(23.2)	85.4	(1.33)	87.3	(1.82)	83.7	(1.91)	32.2	(1.76)	34.2	(2.59)	30.4	(2.38)
Raleigh-Durham-Cary, NC CSA	1,058	(35.6)	523	(25.1)	535	(25.4)	86.3	(1.16)	83.6	(1.78)	88.9	(1.49)	41.4	(1.66)	39.3	(2.34)	43.4	(2.35)
Richmond, VA CBSA	841	(31.8)	403	(22.0)	438	(23.0)	87.7	(1.24)	87.2	(1.83)	88.2	(1.69)	33.0	(1.78)	33.9	(2.59)	32.1	(2.45)
Rochester, NY CBSA	743	(29.9)	370	(21.1)	373	(21.2)	89.0	(1.26)	91.0	(1.63)	87.0	(1.91)	28.7	(1.82)	26.4	(2.52)	31.0	(2.63)
Sacramento--Arden-Arcade--Roseville, CA CBSA	1,306	(39.6)	640	(27.7)	666	(28.3)	86.2	(1.05)	85.6	(1.52)	86.8	(1.44)	34.2	(1.44)	34.8	(2.07)	33.5	(2.01)
Salt Lake City-Ogden-Clearfield, UT CSA	981	(34.3)	498	(24.5)	483	(24.1)	89.7	(1.07)	88.3	(1.58)	91.1	(1.42)	28.4	(1.58)	35.0	(2.35)	21.7	(2.06)
San Antonio, TX CBSA	1,296	(39.4)	597	(26.8)	699	(29.0)	79.7	(1.23)	78.4	(1.85)	80.8	(1.64)	26.3	(1.34)	26.7	(1.99)	25.8	(1.82)
San Diego-Carlsbad-San Marcos, CA CBSA	1,885	(47.5)	939	(33.6)	946	(33.7)	86.3	(0.87)	87.7	(1.18)	84.9	(1.28)	33.5	(1.19)	35.9	(1.72)	31.2	(1.65)
San Jose-San Francisco-Oakland, CA CSA	5,299	(79.1)	2,641	(56.1)	2,657	(56.3)	88.9	(0.47)	89.1	(0.67)	88.7	(0.68)	45.5	(0.75)	46.7	(1.07)	44.2	(1.06)
Seattle-Tacoma-Olympia, WA CSA	2,778	(57.6)	1,383	(40.7)	1,395	(40.9)	94.6	(0.47)	94.0	(0.70)	95.2	(0.63)	36.7	(1.00)	36.8	(1.42)	36.6	(1.42)
St. Louis, MO-IL CBSA	1,894	(47.6)	893	(32.8)	1,001	(34.7)	90.7	(0.73)	91.0	(1.05)	90.4	(1.02)	28.9	(1.14)	30.7	(1.69)	27.3	(1.55)
Tampa-St. Petersburg-Clearwater, FL CBSA	1,947	(48.3)	871	(32.4)	1,076	(35.9)	91.2	(0.70)	91.4	(1.04)	91.0	(0.96)	29.1	(1.13)	30.0	(1.71)	28.3	(1.51)
Virginia Beach-Norfolk-Newport News, VA-NC CBSA[1]	1,045	(35.4)	482	(24.1)	564	(26.0)	93.1	(0.86)	95.8	(1.01)	90.8	(1.34)	32.7	(1.59)	27.9	(2.24)	36.8	(2.23)
Washington-Baltimore-Northern Virginia, DC-MD-VA-WV CSA[1]	5,316	(79.2)	2,525	(54.9)	2,791	(57.7)	90.9	(0.43)	90.0	(0.66)	91.7	(0.57)	44.7	(0.75)	46.5	(1.09)	43.1	(1.03)

[1]Information on metropolitan status was suppressed for a small portion of sample observations. As a result, population estimates for these areas may be slightly underestimated.
NOTE: CSA = Combined Statistical Area, CBSA = Core Based Statistical Area. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2009. (This table was prepared November 2009.)

Table 15. Estimates of resident population, by age group: 1970 through 2009

[In thousands]

Year	Total, all ages	Total, 3 to 34 years	3 and 4 years	5 and 6 years	7 to 13 years	14 to 17 years	18 and 19 years	20 and 21 years	22 to 24 years	25 to 29 years	30 to 34 years
1	2	3	4	5	6	7	8	9	10	11	12
1970	205,052	109,592	6,961	7,703	28,969	15,924	7,510	7,210	9,992	13,736	11,587
1971	207,661	111,202	6,805	7,344	28,892	16,328	7,715	7,350	10,809	14,041	11,917
1972	209,896	112,807	6,789	7,051	28,628	16,639	7,923	7,593	10,560	15,240	12,383
1973	211,909	114,426	6,938	6,888	28,158	16,867	8,114	7,796	10,725	15,786	13,153
1974	213,854	116,075	7,117	6,864	27,600	17,035	8,257	8,003	10,972	16,521	13,704
1975	215,973	117,435	6,912	7,013	26,905	17,128	8,478	8,196	11,331	17,280	14,191
1976	218,035	118,474	6,436	7,195	26,321	17,119	8,659	8,336	11,650	18,274	14,485
1977	220,239	119,261	6,190	6,978	25,877	17,045	8,675	8,550	11,949	18,277	15,721
1978	222,585	119,833	6,208	6,500	25,594	16,946	8,677	8,730	12,216	18,683	16,280
1979	225,055	120,544	6,252	6,256	25,175	16,611	8,751	8,754	12,542	19,178	17,025
1980	227,225	121,132	6,366	6,291	24,800	16,143	8,718	8,669	12,716	19,686	17,743
1981	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984	235,825	122,254	7,045	6,694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985	237,924	122,512	7,134	6,916	22,976	14,888	7,637	8,370	12,895	21,671	20,025
1986	240,133	122,688	7,187	7,086	22,992	14,824	7,483	8,024	12,720	21,893	20,479
1987	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988	244,499	122,713	7,176	7,238	23,791	14,023	7,701	7,606	12,048	21,739	21,391
1989	246,819	122,655	7,315	7,184	24,228	13,536	7,898	7,651	11,607	21,560	21,676
1990	249,623	122,787	7,359	7,244	24,785	13,329	7,702	7,886	11,264	21,277	21,939
1991	252,981	123,210	7,444	7,393	25,216	13,491	7,208	8,029	11,205	20,923	22,301
1992	256,514	123,722	7,614	7,447	25,752	13,775	6,949	7,797	11,391	20,503	22,494
1993	259,919	124,371	7,887	7,549	26,212	14,096	6,985	7,333	11,657	20,069	22,584
1994	263,126	124,976	8,089	7,725	26,492	14,637	7,047	7,071	11,585	19,740	22,590
1995	266,278	125,478	8,107	8,000	26,825	15,013	7,182	7,103	11,197	19,680	22,372
1996	269,394	125,924	8,022	8,206	27,168	15,443	7,399	7,161	10,715	19,864	21,945
1997	272,647	126,422	7,915	8,232	27,683	15,769	7,569	7,309	10,601	19,899	21,446
1998	275,854	126,939	7,841	8,152	28,302	15,829	7,892	7,520	10,647	19,804	20,953
1999	279,040	127,446	7,772	8,041	28,763	16,007	8,094	7,683	10,908	19,575	20,603
2000[1]	282,172	128,046	7,729	7,978	29,071	16,120	8,184	7,994	11,130	19,302	20,538
2001[1]	285,040	128,492	7,652	7,910	29,161	16,179	8,165	8,276	11,506	18,922	20,721
2002[1]	287,727	128,962	7,648	7,793	29,160	16,344	8,113	8,299	11,967	18,861	20,777
2003[1]	290,211	129,298	7,711	7,711	29,014	16,484	8,154	8,248	12,342	19,000	20,634
2004[1]	292,892	129,854	7,936	7,700	28,610	16,797	8,248	8,207	12,607	19,391	20,356
2005[1]	295,561	130,090	8,063	7,762	28,264	17,051	8,246	8,263	12,625	19,869	19,948
2006[1]	298,363	130,482	8,068	7,990	27,980	17,188	8,305	8,363	12,568	20,488	19,532
2007[1]	301,290	131,116	8,178	8,119	27,821	17,189	8,445	8,352	12,610	20,956	19,445
2008[1]	304,060	131,871	8,246	8,121	27,884	16,931	8,698	8,403	12,656	21,334	19,598
2009	306,803	132,759	8,311	8,225	27,928	16,716	8,806	8,538	12,741	21,528	19,966

[1]Revised from previously published figures.
NOTE: Detail may not sum to totals because of rounding. Estimates as of July 1.
SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; and 2000 through 2009 Population Estimates, retrieved September 23, 2009, from http://www.census.gov/popest/national/asrh/2008-nat-res.html. (This table was prepared July 2009.)

Table 16. Estimates of resident population, by race/ethnicity and age group: Selected years, 1980 through 2009

Year and age group	Number (in thousands)								Percentage distribution							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total																
1980	227,225	181,140	26,215	14,869	3,665	(1)	1,336	—	100.0	79.7	11.5	6.5	1.6	(1)	0.6	—
1990	249,623	188,725	29,439	22,573	7,092	(1)	1,793	—	100.0	75.6	11.8	9.0	2.8	(1)	0.7	—
1995	266,278	194,389	32,500	28,158	9,188	(1)	2,044	—	100.0	73.0	12.2	10.6	3.5	(1)	0.8	—
2000[2]	282,172	195,763	34,404	35,644	10,453	369	2,104	3,435	100.0	69.4	12.2	12.6	3.7	0.1	0.7	1.2
2002[2]	287,727	196,749	35,108	38,442	11,210	386	2,158	3,674	100.0	68.4	12.2	13.4	3.9	0.1	0.8	1.3
2003[2]	290,211	197,109	35,399	39,778	11,557	393	2,183	3,792	100.0	67.9	12.2	13.7	4.0	0.1	0.8	1.3
2004[2]	292,892	197,608	35,740	41,124	11,889	401	2,211	3,918	100.0	67.5	12.2	14.0	4.1	0.1	0.8	1.3
2005[2]	295,561	198,037	36,068	42,529	12,232	410	2,240	4,045	100.0	67.0	12.2	14.4	4.1	0.1	0.8	1.4
2006[2]	298,363	198,518	36,422	43,985	12,574	418	2,269	4,177	100.0	66.5	12.2	14.7	4.2	0.1	0.8	1.4
2007[2]	301,290	199,060	36,809	45,472	12,910	426	2,299	4,314	100.0	66.1	12.2	15.1	4.3	0.1	0.8	1.4
2008[2]	304,060	199,491	37,172	46,944	13,238	435	2,329	4,452	100.0	65.6	12.2	15.4	4.4	0.1	0.8	1.5
2009[2]	306,803	199,877	37,533	48,431	13,563	443	2,359	4,597	100.0	65.1	12.2	15.8	4.4	0.1	0.8	1.5
Under 5																
1980	16,451	11,904	2,413	1,677	319	(1)	137	—	100.0	72.4	14.7	10.2	1.9	(1)	0.8	—
1990	18,856	12,757	2,825	2,497	593	(1)	184	—	100.0	67.7	15.0	13.2	3.1	(1)	1.0	—
1995	19,627	12,415	3,050	3,245	734	(1)	182	—	100.0	63.3	15.5	16.5	3.7	(1)	0.9	—
2000[2]	19,186	11,265	2,755	3,746	684	29	172	535	100.0	58.7	14.4	19.5	3.6	0.2	0.9	2.8
2002[2]	19,534	11,182	2,756	4,088	727	31	174	577	100.0	57.2	14.1	20.9	3.7	0.2	0.9	3.0
2003[2]	19,770	11,172	2,749	4,288	758	32	175	596	100.0	56.5	13.9	21.7	3.8	0.2	0.9	3.0
2004[2]	20,059	11,175	2,754	4,511	794	33	178	614	100.0	55.7	13.7	22.5	4.0	0.2	0.9	3.1
2005[2]	20,301	11,143	2,758	4,724	829	34	181	631	100.0	54.9	13.6	23.3	4.1	0.2	0.9	3.1
2006[2]	20,436	11,064	2,757	4,904	848	35	184	645	100.0	54.1	13.5	24.0	4.2	0.2	0.9	3.2
2007[2]	20,730	11,056	2,802	5,113	873	35	188	664	100.0	53.3	13.5	24.7	4.2	0.2	0.9	3.2
2008[2]	21,006	11,065	2,854	5,288	888	36	192	683	100.0	52.7	13.6	25.2	4.2	0.2	0.9	3.3
2009[2]	21,268	11,069	2,909	5,452	900	36	196	706	100.0	52.0	13.7	25.6	4.2	0.2	0.9	3.3
5 to 17																
1980	47,232	35,220	6,840	4,005	790	(1)	377	—	100.0	74.6	14.5	8.5	1.7	(1)	0.8	—
1990	45,359	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1995	49,838	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000[2]	53,169	33,015	7,989	8,680	1,825	85	522	1,053	100.0	62.1	15.0	16.3	3.4	0.2	1.0	2.0
2002[2]	53,297	32,552	7,980	9,155	1,889	85	512	1,125	100.0	61.1	15.0	17.2	3.5	0.2	1.0	2.1
2003[2]	53,209	32,206	7,951	9,386	1,914	85	505	1,162	100.0	60.5	14.9	17.6	3.6	0.2	0.9	2.2
2004[2]	53,107	31,869	7,908	9,610	1,934	84	499	1,202	100.0	60.0	14.9	18.1	3.6	0.2	0.9	2.3
2005[2]	53,077	31,553	7,865	9,876	1,962	84	493	1,244	100.0	59.4	14.8	18.6	3.7	0.2	0.9	2.3
2006[2]	53,158	31,272	7,824	10,198	2,002	85	487	1,290	100.0	58.8	14.7	19.2	3.8	0.2	0.9	2.4
2007[2]	53,129	30,927	7,748	10,518	2,037	85	481	1,333	100.0	58.2	14.6	19.8	3.8	0.2	0.9	2.5
2008[2]	52,936	30,498	7,623	10,805	2,077	86	474	1,373	100.0	57.6	14.4	20.4	3.9	0.2	0.9	2.6
2009[2]	52,869	30,150	7,516	11,111	2,122	86	469	1,416	100.0	57.0	14.2	21.0	4.0	0.2	0.9	2.7
18 to 24																
1980	30,103	23,278	3,872	2,284	468	(1)	201	—	100.0	77.3	12.9	7.6	1.6	(1)	0.7	—
1990	26,853	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1995	25,482	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2000[2]	27,308	16,925	3,781	4,778	1,148	50	239	387	100.0	62.0	13.8	17.5	4.2	0.2	0.9	1.4
2002[2]	28,379	17,559	3,964	4,949	1,169	51	256	431	100.0	61.9	14.0	17.4	4.1	0.2	0.9	1.5
2003[2]	28,744	17,802	4,032	4,973	1,174	50	264	450	100.0	61.9	14.0	17.3	4.1	0.2	0.9	1.6
2004[2]	29,063	18,016	4,095	4,991	1,170	50	271	469	100.0	62.0	14.1	17.2	4.0	0.2	0.9	1.6
2005[2]	29,134	18,057	4,119	4,988	1,161	49	276	485	100.0	62.0	14.1	17.1	4.0	0.2	0.9	1.7
2006[2]	29,236	18,075	4,164	5,014	1,155	49	280	500	100.0	61.8	14.2	17.1	4.0	0.2	1.0	1.7
2007[2]	29,407	18,125	4,227	5,051	1,156	49	284	516	100.0	61.6	14.4	17.2	3.9	0.2	1.0	1.8
2008[2]	29,757	18,235	4,325	5,162	1,163	49	286	537	100.0	61.3	14.5	17.3	3.9	0.2	1.0	1.8
2009[2]	30,085	18,295	4,412	5,312	1,171	49	288	557	100.0	60.8	14.7	17.7	3.9	0.2	1.0	1.9
25 and over																
1980	133,438	110,737	13,091	6,903	2,088	(1)	620	—	100.0	83.0	9.8	5.2	1.6	(1)	0.5	—
1990	158,555	125,653	16,322	11,447	4,190	(1)	944	—	100.0	79.2	10.3	7.2	2.6	(1)	0.6	—
1995	171,332	131,839	18,250	14,519	5,628	(1)	1,096	—	100.0	76.9	10.7	8.5	3.3	(1)	0.6	—
2000[2]	182,509	134,557	19,879	18,440	6,797	205	1,171	1,460	100.0	73.7	10.9	10.1	3.7	0.1	0.6	0.8
2002[2]	186,518	135,456	20,408	20,251	7,425	219	1,217	1,542	100.0	72.6	10.9	10.9	4.0	0.1	0.7	0.8
2003[2]	188,488	135,928	20,668	21,131	7,711	226	1,239	1,585	100.0	72.1	11.0	11.2	4.1	0.1	0.7	0.8
2004[2]	190,663	136,547	20,983	22,012	7,990	234	1,264	1,633	100.0	71.6	11.0	11.5	4.2	0.1	0.7	0.9
2005[2]	193,048	137,284	21,326	22,941	8,280	242	1,290	1,685	100.0	71.1	11.0	11.9	4.3	0.1	0.7	0.9
2006[2]	195,533	138,108	21,678	23,869	8,569	250	1,318	1,742	100.0	70.6	11.1	12.2	4.4	0.1	0.7	0.9
2007[2]	198,024	138,951	22,032	24,792	8,845	257	1,347	1,800	100.0	70.2	11.1	12.5	4.5	0.1	0.7	0.9
2008[2]	200,361	139,693	22,370	25,689	9,110	264	1,377	1,859	100.0	69.7	11.2	12.8	4.5	0.1	0.7	0.9
2009[2]	202,581	140,363	22,697	26,557	9,370	271	1,406	1,919	100.0	69.3	11.2	13.1	4.6	0.1	0.7	0.9

—Not available.
[1]Included under Asian.
[2]Data on persons of two or more races were collected beginning in 2000. Direct comparability of the data (other than Hispanic) prior to 2000 with the data for 2000 and later years is limited by the extent to which people reporting more than one race in later years had been reported in specific race groups in earlier years.

NOTE: Resident population includes civilian population and armed forces personnel residing within the United States; it excludes armed forces personnel residing overseas. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Estimates as of July 1.
SOURCE: U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved September 23, 2009, from http://www.census.gov/popest/national/asrh/2008-nat-res.html. (This table was prepared September 2009.)

Table 17. Estimated total and school-age resident populations, by state: Selected years, 1970 through 2008

[In thousands]

State	Total, all ages								5- to 17-year-olds							
	1970[1]	1980[1]	1990[1]	2000[2]	2005[2]	2006[2]	2007[2]	2008[2]	1970[1]	1980[1]	1990[1]	2000[2]	2005[2]	2006[2]	2007[2]	2008[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**203,302**	**226,546**	**248,765**	**282,172**	**295,561**	**298,363**	**301,290**	**304,060**	**52,540**	**47,407**	**45,178**	**53,169**	**53,077**	**53,158**	**53,129**	**52,936**
Alabama	3,444	3,894	4,040	4,452	4,537	4,588	4,627	4,662	934	866	774	827	808	815	815	811
Alaska	303	402	550	627	669	676	681	686	88	92	117	143	135	133	131	128
Arizona	1,775	2,718	3,665	5,167	5,961	6,178	6,353	6,500	486	578	686	990	1,107	1,145	1,172	1,191
Arkansas	1,923	2,286	2,351	2,678	2,769	2,804	2,831	2,855	498	496	455	499	495	499	501	500
California	19,971	23,668	29,786	33,999	35,885	36,121	36,378	36,757	4,999	4,681	5,344	6,773	6,789	6,753	6,699	6,660
Colorado	2,210	2,890	3,294	4,328	4,663	4,751	4,843	4,939	589	592	607	807	819	829	840	849
Connecticut	3,032	3,108	3,287	3,412	3,479	3,488	3,490	3,501	768	638	520	619	619	614	607	601
Delaware	548	594	666	786	839	850	862	873	148	125	114	143	145	146	147	147
District of Columbia	757	638	607	572	582	585	588	592	164	109	80	82	80	79	78	76
Florida	6,791	9,746	12,938	16,047	17,702	18,019	18,200	18,328	1,609	1,789	2,011	2,708	2,865	2,897	2,889	2,864
Georgia	4,588	5,463	6,478	8,230	9,094	9,319	9,523	9,686	1,223	1,231	1,230	1,581	1,712	1,755	1,791	1,808
Hawaii	770	965	1,108	1,211	1,264	1,275	1,277	1,288	204	198	196	217	205	203	201	198
Idaho	713	944	1,007	1,299	1,424	1,461	1,496	1,524	200	213	228	272	278	283	288	291
Illinois	11,110	11,427	11,431	12,438	12,704	12,760	12,826	12,902	2,859	2,401	2,095	2,369	2,319	2,312	2,300	2,285
Indiana	5,195	5,490	5,544	6,091	6,249	6,294	6,336	6,377	1,386	1,200	1,056	1,152	1,143	1,147	1,146	1,142
Iowa	2,825	2,914	2,777	2,928	2,952	2,967	2,983	3,003	743	604	525	545	519	517	514	511
Kansas	2,249	2,364	2,478	2,693	2,742	2,756	2,777	2,802	573	468	472	525	503	500	500	498
Kentucky	3,221	3,661	3,687	4,049	4,166	4,199	4,236	4,269	844	800	703	729	720	724	723	723
Louisiana	3,645	4,206	4,222	4,469	4,496	4,244	4,373	4,411	1,041	969	891	901	840	776	797	797
Maine	994	1,125	1,228	1,277	1,311	1,313	1,315	1,316	260	243	223	231	216	212	208	203
Maryland	3,924	4,217	4,781	5,310	5,576	5,602	5,619	5,634	1,038	895	803	1,003	1,004	996	984	969
Massachusetts	5,689	5,737	6,016	6,363	6,434	6,443	6,468	6,498	1,407	1,153	940	1,104	1,075	1,065	1,055	1,043
Michigan	8,882	9,262	9,295	9,955	10,093	10,084	10,050	10,003	2,450	2,067	1,754	1,924	1,862	1,840	1,810	1,765
Minnesota	3,806	4,076	4,376	4,934	5,105	5,143	5,182	5,220	1,051	865	829	959	917	912	904	896
Mississippi	2,217	2,521	2,575	2,848	2,898	2,897	2,921	2,939	635	599	550	571	552	550	549	546
Missouri	4,678	4,917	5,117	5,606	5,785	5,833	5,878	5,912	1,183	1,008	944	1,058	1,035	1,035	1,031	1,022
Montana	694	787	799	903	935	945	957	967	197	167	163	175	162	161	160	159
Nebraska	1,485	1,570	1,578	1,713	1,751	1,760	1,769	1,783	389	324	309	333	317	316	315	315
Nevada	489	800	1,202	2,018	2,402	2,484	2,554	2,600	127	160	204	369	436	451	464	469
New Hampshire	738	921	1,109	1,240	1,301	1,309	1,312	1,316	189	196	194	234	229	226	222	218
New Jersey	7,171	7,365	7,748	8,431	8,635	8,640	8,653	8,683	1,797	1,528	1,269	1,524	1,531	1,518	1,504	1,490
New Mexico	1,017	1,303	1,515	1,821	1,913	1,938	1,964	1,984	311	303	320	377	357	356	355	354
New York	18,241	17,558	17,991	18,998	19,336	19,367	19,429	19,490	4,358	3,552	3,000	3,447	3,328	3,292	3,249	3,200
North Carolina	5,084	5,882	6,632	8,079	8,661	8,845	9,042	9,222	1,323	1,254	1,147	1,427	1,510	1,541	1,574	1,591
North Dakota	618	653	639	641	635	636	638	641	175	136	127	121	107	104	103	101
Ohio	10,657	10,798	10,847	11,364	11,451	11,458	11,478	11,486	2,820	2,307	2,012	2,132	2,051	2,036	2,014	1,987
Oklahoma	2,559	3,025	3,146	3,454	3,530	3,568	3,608	3,642	640	622	609	656	631	635	639	639
Oregon	2,092	2,633	2,842	3,431	3,622	3,681	3,736	3,790	534	525	521	624	620	624	624	624
Pennsylvania	11,801	11,864	11,883	12,285	12,352	12,388	12,420	12,448	2,925	2,376	1,996	2,192	2,094	2,077	2,053	2,025
Rhode Island	950	947	1,003	1,051	1,064	1,059	1,053	1,051	225	186	159	184	178	175	171	168
South Carolina	2,591	3,122	3,486	4,023	4,249	4,325	4,405	4,480	720	703	662	746	751	758	762	763
South Dakota	666	691	696	756	779	787	796	804	187	147	144	151	142	141	140	140
Tennessee	3,926	4,591	4,877	5,703	5,983	6,068	6,149	6,215	1,002	972	882	1,024	1,043	1,057	1,060	1,062
Texas	11,199	14,229	16,986	20,946	22,811	23,368	23,843	24,327	3,002	3,137	3,437	4,275	4,432	4,543	4,623	4,698
Utah	1,059	1,461	1,723	2,244	2,501	2,585	2,669	2,736	312	350	457	511	532	549	567	581
Vermont	445	511	563	610	619	620	621	621	118	109	102	114	103	101	99	96
Virginia	4,651	5,347	6,189	7,104	7,547	7,628	7,699	7,769	1,197	1,114	1,060	1,278	1,302	1,304	1,304	1,301
Washington	3,413	4,132	4,867	5,911	6,255	6,361	6,450	6,549	881	826	893	1,121	1,108	1,111	1,111	1,108
West Virginia	1,744	1,950	1,793	1,807	1,804	1,807	1,810	1,814	442	414	337	300	283	283	282	281
Wisconsin	4,418	4,706	4,892	5,374	5,539	5,569	5,599	5,628	1,203	1,011	927	1,027	979	972	963	952
Wyoming	332	470	454	494	506	513	523	533	92	101	101	98	89	88	89	90

[1]As of April 1.
[2]Estimates as of July 1.
NOTE: Resident population includes civilian population and armed forces personnel residing within the United States and within each state; it excludes armed forces personnel residing overseas. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, *Current Population Reports*, Series P-25, No. 1095; CPH-L-74 (1990 data); and 2000 through 2008 Population Estimates, retrieved September 23, 2009, from http://www.census.gov/popest/datasets.html. (This table was prepared September 2009.)

Table 18. Number and percentage distribution of family households, by family structure and presence of own children under 18: Selected years, 1970 through 2008

Family structure and presence of children	1970		1980		1990		2000		2005		2006		2007		2008		Change, 1970 to 1990	Change, 1990 to 2008
1	2		3		4		5		6		7		8		9		10	11
	Number (in thousands)																Percent change	
All families	**51,456**	**(257.3)**	**59,550**	**(271.4)**	**66,090**	**(307.8)**	**72,025**	**(311.6)**	**77,010**	**(226.6)**	**77,402**	**(226.9)**	**78,425**	**(227.5)**	**77,873**	**(240.1)**	**28.4**	**17.8**
Married-couple families	44,728	(243.6)	49,112	(252.7)	52,317	(283.3)	55,311	(289.5)	58,109	(210.4)	58,179	(210.4)	58,945	(211.3)	58,370	(218.6)	17.0	11.6
Without own children under 18	19,196	(168.7)	24,151	(187.3)	27,780	(218.1)	30,062	(230.5)	31,929	(168.8)	32,197	(169.4)	32,787	(170.6)	33,197	(174.7)	44.7	19.5
With own children under 18	25,532	(192.0)	24,961	(190.1)	24,537	(206.4)	25,248	(214.1)	26,180	(155.3)	25,982	(154.8)	26,158	(155.2)	25,173	(154.7)	-3.9	2.6
One own child under 18	8,163	(112.5)	9,671	(122.0)	9,583	(133.0)	9,402	(136.2)	9,885	(99.6)	10,031	(100.2)	10,127	(100.7)	9,733	(99.3)	17.4	1.6
Two own children under 18	8,045	(111.7)	9,488	(120.9)	9,784	(134.3)	10,274	(142.1)	10,676	(103.3)	10,336	(101.7)	10,497	(102.4)	9,886	(100.0)	21.6	1.0
Three or more own children under 18	9,325	(119.9)	5,802	(95.3)	5,170	(98.5)	5,572	(105.9)	5,619	(75.9)	5,615	(75.8)	5,534	(75.3)	5,555	(75.6)	-44.6	7.4
Families with male householder, no spouse present	1,228	(44.2)	1,733	(52.5)	2,884	(73.9)	4,028	(90.4)	4,893	(70.9)	5,130	(72.6)	5,063	(72.1)	5,100	(72.5)	134.9	76.8
Without own children under 18	887	(37.6)	1,117	(42.2)	1,731	(57.4)	2,242	(67.7)	2,859	(54.5)	3,035	(56.1)	3,049	(56.2)	2,937	(55.3)	95.2	69.7
With own children under 18	341	(23.3)	616	(31.3)	1,153	(46.9)	1,786	(60.5)	2,034	(46.0)	2,095	(46.7)	2,015	(45.8)	2,162	(47.5)	238.1	87.5
One own child under 18	179	(16.9)	374	(24.4)	723	(37.2)	1,131	(48.2)	1,227	(35.8)	1,313	(37.0)	1,243	(36.1)	1,323	(37.2)	303.9	83.0
Two own children under 18	87	(11.8)	165	(16.2)	307	(24.2)	483	(31.6)	563	(24.3)	588	(24.8)	553	(24.1)	597	(25.0)	252.9	94.5
Three or more own children under 18	75	(10.9)	77	(11.1)	123	(15.3)	171	(18.8)	244	(16.0)	194	(14.3)	218	(15.1)	242	(15.9)	64.0	96.7
Families with female householder, no spouse present	5,500	(92.8)	8,705	(116.0)	10,890	(141.4)	12,687	(156.9)	14,009	(117.3)	14,093	(117.6)	14,416	(118.9)	14,404	(119.7)	98.0	32.3
Without own children under 18	2,642	(64.7)	3,261	(71.8)	4,290	(89.9)	5,116	(101.6)	5,703	(76.4)	5,703	(76.4)	5,832	(77.2)	6,030	(78.7)	62.4	40.6
With own children under 18	2,858	(67.2)	5,445	(92.3)	6,599	(111.0)	7,571	(122.8)	8,305	(91.6)	8,389	(92.1)	8,585	(93.1)	8,374	(92.4)	130.9	26.9
One own child under 18	1,008	(40.1)	2,398	(61.6)	3,225	(78.1)	3,777	(87.6)	4,081	(64.9)	4,184	(65.7)	4,280	(66.4)	4,104	(65.2)	219.9	27.3
Two own children under 18	810	(35.9)	1,817	(53.7)	2,173	(64.2)	2,458	(70.9)	2,626	(52.2)	2,739	(53.3)	2,765	(53.6)	2,675	(52.8)	168.3	23.1
Three or more own children under 18	1,040	(40.7)	1,230	(44.2)	1,202	(47.9)	1,336	(52.4)	1,597	(40.8)	1,466	(39.1)	1,540	(40.1)	1,594	(40.8)	15.6	32.6
	Percentage distribution of all families																Change in percentage points	
All families	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**†**	**†**
Married-couple families	86.9	(0.19)	82.5	(0.20)	79.2	(0.22)	76.8	(0.23)	75.5	(0.16)	75.2	(0.16)	75.2	(0.16)	75.0	(0.16)	-7.8	-4.2
Without own children under 18	37.3	(0.27)	40.6	(0.25)	42.0	(0.27)	41.7	(0.26)	41.5	(0.18)	41.6	(0.18)	41.8	(0.18)	42.6	(0.18)	4.7	0.6
With own children under 18	49.6	(0.28)	41.9	(0.26)	37.1	(0.26)	35.1	(0.26)	34.0	(0.18)	33.6	(0.17)	33.4	(0.17)	32.3	(0.17)	-12.5	-4.8
One own child under 18	15.9	(0.20)	16.2	(0.19)	14.5	(0.19)	13.1	(0.18)	12.8	(0.12)	13.0	(0.12)	12.9	(0.12)	12.5	(0.12)	-1.4	-2.0
Two own children under 18	15.6	(0.20)	15.9	(0.19)	14.8	(0.19)	14.3	(0.19)	13.9	(0.13)	13.4	(0.13)	13.4	(0.12)	12.7	(0.12)	-0.8	-2.1
Three or more own children under 18	18.1	(0.21)	9.7	(0.15)	7.8	(0.14)	7.7	(0.14)	7.3	(0.10)	7.3	(0.10)	7.1	(0.09)	7.1	(0.09)	-10.3	-0.7
Families with male householder, no spouse present	2.4	(0.09)	2.9	(0.09)	4.4	(0.11)	5.6	(0.12)	6.4	(0.09)	6.6	(0.09)	6.5	(0.09)	6.5	(0.09)	2.0	2.2
Without own children under 18	1.7	(0.07)	1.9	(0.07)	2.6	(0.09)	3.1	(0.09)	3.7	(0.07)	3.9	(0.07)	3.9	(0.07)	3.8	(0.07)	0.9	1.2
With own children under 18	0.7	(0.05)	1.0	(0.05)	1.7	(0.07)	2.5	(0.08)	2.6	(0.06)	2.7	(0.06)	2.6	(0.06)	2.8	(0.06)	1.1	1.0
One own child under 18	0.3	(0.03)	0.6	(0.04)	1.1	(0.06)	1.6	(0.07)	1.6	(0.05)	1.7	(0.05)	1.6	(0.05)	1.7	(0.05)	0.7	0.6
Two own children under 18	0.2	(0.02)	0.3	(0.03)	0.5	(0.04)	0.7	(0.04)	0.7	(0.03)	0.8	(0.03)	0.7	(0.03)	0.8	(0.03)	0.3	0.3
Three or more own children under 18	0.1	(0.02)	0.1	(0.02)	0.2	(0.02)	0.2	(0.03)	0.3	(0.02)	0.3	(0.02)	0.3	(0.02)	0.3	(0.02)	#	0.1
Families with female householder, no spouse present	10.7	(0.17)	14.6	(0.18)	16.5	(0.20)	17.6	(0.20)	18.2	(0.14)	18.2	(0.14)	18.4	(0.14)	18.5	(0.14)	5.8	2.0
Without own children under 18	5.1	(0.12)	5.5	(0.12)	6.5	(0.13)	7.1	(0.14)	7.4	(0.10)	7.4	(0.10)	7.4	(0.10)	7.7	(0.10)	1.4	1.3
With own children under 18	5.6	(0.13)	9.1	(0.15)	10.0	(0.16)	10.5	(0.16)	10.8	(0.11)	10.8	(0.11)	10.9	(0.11)	10.8	(0.11)	4.4	0.8
One own child under 18	2.0	(0.08)	4.0	(0.10)	4.9	(0.12)	5.2	(0.12)	5.3	(0.08)	5.4	(0.08)	5.5	(0.08)	5.3	(0.08)	2.9	0.4
Two own children under 18	1.6	(0.07)	3.1	(0.09)	3.3	(0.10)	3.4	(0.10)	3.4	(0.07)	3.5	(0.07)	3.5	(0.07)	3.4	(0.07)	1.7	0.1
Three or more own children under 18	2.0	(0.08)	2.1	(0.07)	1.8	(0.07)	1.9	(0.07)	2.1	(0.05)	1.9	(0.05)	2.0	(0.05)	2.0	(0.05)	-0.2	0.2

†Not applicable.
#Rounds to zero.
NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P20, *Household and Family Characteristics: 1995*; and *America's Families and Living Arrangements: 2000* and *2005–2008*, Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved July 22, 2009, from http://www.census.gov/population/socdemo/hh-fam/cps2008/tabF2-all.xls. (This table was prepared July 2009.)

Table 19. Number and percentage of family households with own children under 18, by age and number of children, race/ethnicity, and family structure: 2008

[Numbers in thousands]

Race/ethnicity and family structure	All families		Families with own children under 18												Families with own children under 6				Families with own children under 3			
							Families with															
			Total		Percent of all families		Percentage distribution		1 child under 18		2 children under 18		3 children under 18		4 or more under 18		Total		Percent of all families		Total		Percent of all families	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All races[1]	77,873	(240.1)	35,709	(180.2)	45.9	(0.18)	100.0	(†)	15,160	(122.6)	13,158	(114.7)	5,234	(73.5)	2,157	(47.4)	15,733	(124.7)	20.2	(0.15)	9,192	(96.6)	11.8	(0.12)
Married-couple families	58,370	(218.6)	25,173	(154.7)	43.1	(0.21)	70.5	(0.25)	9,733	(99.3)	9,886	(100.0)	3,953	(64.0)	1,602	(40.9)	11,510	(107.6)	19.7	(0.17)	6,867	(83.9)	11.8	(0.14)
Families with male householder, no spouse present	5,100	(72.5)	2,162	(47.5)	42.4	(0.71)	6.1	(0.13)	1,323	(37.2)	597	(25.0)	174	(13.5)	68	(8.5)	912	(30.9)	17.9	(0.55)	556	(24.2)	10.9	(0.45)
Families with female householder, no spouse present	14,404	(119.7)	8,374	(92.4)	58.1	(0.42)	23.5	(0.23)	4,104	(65.2)	2,675	(52.8)	1,107	(34.1)	487	(22.6)	3,312	(58.7)	23.0	(0.36)	1,769	(43.0)	12.3	(0.28)
White, non-Hispanic	53,902	(212.3)	22,221	(146.3)	41.2	(0.22)	100.0	(†)	9,649	(98.9)	8,478	(92.9)	2,978	(55.7)	1,117	(34.2)	9,365	(97.5)	17.4	(0.17)	5,592	(75.9)	10.4	(0.13)
Married-couple families	43,739	(195.9)	16,998	(129.3)	38.9	(0.24)	76.5	(0.29)	6,692	(82.8)	6,845	(83.7)	2,487	(50.9)	974	(32.0)	7,542	(87.8)	17.2	(0.19)	4,583	(68.8)	10.5	(0.15)
Families with male householder, no spouse present	2,991	(55.8)	1,393	(38.2)	46.6	(0.94)	6.3	(0.17)	911	(30.9)	369	(19.7)	85	(9.5)	27	(5.3)	533	(23.7)	17.8	(0.72)	320	(18.3)	10.7	(0.58)
Families with female householder, no spouse present	7,171	(85.7)	3,830	(63.0)	53.4	(0.60)	17.2	(0.26)	2,046	(46.2)	1,263	(36.4)	405	(20.6)	115	(11.0)	1,289	(36.7)	18.0	(0.47)	689	(26.9)	9.6	(0.36)
Black[2]	9,256	(83.7)	4,929	(64.7)	53.3	(0.51)	100.0	(†)	2,216	(44.8)	1,562	(37.9)	733	(26.2)	419	(19.9)	2,141	(44.1)	23.1	(0.43)	1,184	(33.1)	12.8	(0.34)
Married-couple families	4,322	(61.0)	1,990	(42.6)	46.0	(0.74)	40.4	(0.68)	819	(27.7)	690	(25.4)	300	(16.8)	181	(13.1)	839	(28.0)	19.4	(0.59)	473	(21.1)	10.9	(0.46)
Families with male householder, no spouse present	796	(27.3)	300	(16.8)	37.7	(1.68)	6.1	(0.33)	166	(12.5)	87	(9.1)	28	(5.2)	20	(4.4)	123	(10.8)	15.5	(1.25)	74	(8.4)	9.3	(1.00)
Families with female householder, no spouse present	4,138	(59.8)	2,639	(48.6)	63.8	(0.73)	53.5	(0.69)	1,231	(33.8)	784	(27.1)	405	(19.5)	217	(14.3)	1,179	(33.1)	28.5	(0.68)	637	(24.5)	15.4	(0.55)
Hispanic	10,394	(84.2)	6,431	(71.0)	61.9	(0.46)	100.0	(†)	2,350	(45.8)	2,316	(45.4)	1,270	(34.2)	496	(21.6)	3,259	(53.2)	31.4	(0.44)	1,867	(41.1)	18.0	(0.37)
Married-couple families	6,888	(73.0)	4,425	(60.9)	64.2	(0.56)	68.8	(0.56)	1,478	(36.7)	1,656	(38.8)	948	(29.7)	343	(18.0)	2,312	(45.4)	33.6	(0.56)	1,341	(35.1)	19.5	(0.47)
Families with male householder, no spouse present	983	(30.2)	365	(18.5)	37.1	(1.50)	5.7	(0.28)	187	(13.3)	114	(10.4)	46	(6.6)	17	(4.0)	214	(14.2)	21.8	(1.28)	136	(11.4)	13.8	(1.07)
Families with female householder, no spouse present	2,522	(47.3)	1,642	(38.6)	65.1	(0.93)	25.5	(0.53)	684	(25.3)	546	(22.6)	276	(16.1)	136	(11.4)	733	(26.2)	29.1	(0.88)	391	(19.2)	15.5	(0.70)
Asian[2]	3,299	(50.3)	1,650	(37.7)	50.0	(0.85)	100.0	(†)	753	(26.2)	649	(24.4)	173	(12.8)	75	(8.4)	741	(26.0)	22.5	(0.71)	414	(19.6)	12.5	(0.56)
Married-couple families	2,647	(46.1)	1,414	(35.1)	53.4	(0.95)	85.7	(0.84)	623	(23.9)	572	(22.9)	153	(12.0)	65	(7.9)	649	(24.4)	24.5	(0.82)	366	(18.5)	13.8	(0.65)
Families with male householder, no spouse present	221	(14.4)	51	(7.0)	23.1	(2.77)	3.1	(0.42)	27	(5.1)	15	(3.8)	6	(2.4)	3	(1.7)	12	(3.4)	5.4	(1.49)	9	(2.9)	4.1	(1.30)
Families with female householder, no spouse present	431	(20.0)	186	(13.2)	43.2	(2.33)	11.3	(0.76)	103	(9.9)	62	(7.7)	14	(3.6)	7	(2.6)	79	(8.7)	18.3	(1.82)	39	(6.1)	9.0	(1.35)

†Not applicable.
[1]Race of family is defined as race of head of household. "All races" includes other race/ethnicity categories not separately shown.
[2]Includes persons of Hispanic ethnicity.
NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, *America's Families and Living Arrangements: 2008*, Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved July 22, 2009, from http://www.census.gov/population/www/socdemo/hh-fam/cps2008.html. (This table was prepared July 2009.)

Table 20. Household income, population poverty rates, and poverty status of 5- to 17-year-olds, by state: 1990, 2000, and 2006–08

State	Median household income, in constant 2008 dollars[1]			Percent of persons in poverty			Poverty status of related children 5 through 17 years old[2]											
							1990[3]				2000[4]				2008			
	1990[3]	2000[4]	2006–08 (3-year average)	1990[3]	2000[4]	2006–08 (3-year average)	Number in poverty (in thousands)		Percent in poverty		Number in poverty (in thousands)		Percent in poverty		Number in poverty (in thousands)		Percent in poverty	
1	2	3	4	5	6	7	8		9		10		11		12		13	
United States	**$50,391**	**$54,264**	**$51,313 (167.7)**	**13.1**	**12.4**	**12.7 (0.12)**	**7,545**	**(7.8)**	**17.0**	**(0.02)**	**7,974**	**(5.8)**	**15.4**	**(0.01)**	**9,166**	**(182)**	**17.4**	**(0.3)**
Alabama	39,562	44,109	42,946 (996.1)	18.3	16.1	14.4 (0.91)	178	(1.2)	23.2	(0.16)	165	(1.2)	20.3	(0.11)	188	(28)	22.8	(3.0)
Alaska	69,423	66,640	63,217 (1,292.5)	9.0	9.4	8.2 (0.73)	11	(0.3)	9.6	(0.27)	14	(0.3)	10.3	(0.18)	10	(3)	7.8	(2.0)
Arizona	46,173	52,409	48,589 (967.2)	15.7	13.9	15.6 (0.85)	136	(1.0)	20.3	(0.15)	171	(1.3)	17.8	(0.11)	282	(37)	23.3	(2.7)
Arkansas	35,454	41,585	40,507 (818.4)	19.1	15.8	15.6 (0.97)	107	(0.9)	23.8	(0.20)	98	(0.6)	20.1	(0.13)	93	(16)	18.4	(2.9)
California	60,018	61,370	57,988 (511.6)	12.5	14.2	13.2 (0.30)	894	(3.3)	17.2	(0.06)	1,217	(4.6)	18.5	(0.04)	1,266	(79)	19.0	(1.1)
Colorado	50,532	60,995	61,304 (1,051.9)	11.7	9.3	10.2 (0.79)	82	(0.8)	13.7	(0.13)	79	(0.7)	10.0	(0.08)	124	(24)	14.4	(2.7)
Connecticut	69,948	69,695	65,976 (1,653.8)	6.8	7.9	8.3 (0.73)	50	(0.8)	9.8	(0.15)	58	(0.7)	9.6	(0.10)	54	(14)	9.0	(2.2)
Delaware	58,470	61,225	54,462 (1,309.9)	8.7	9.2	9.4 (0.79)	12	(0.3)	11.0	(0.27)	15	(0.4)	10.9	(0.22)	18	(4)	12.7	(2.7)
District of Columbia	51,516	51,852	53,364 (1,077.9)	16.9	20.2	17.6 (1.16)	18	(0.4)	24.1	(0.59)	24	(0.4)	30.4	(0.44)	21	(4)	‡	(†)
Florida	46,077	50,162	47,062 (491.2)	12.7	12.5	12.4 (0.43)	344	(2.0)	17.5	(0.10)	434	(2.0)	16.6	(0.07)	443	(44)	15.4	(1.4)
Georgia	48,656	54,832	49,810 (830.1)	14.7	13.0	13.9 (0.61)	228	(1.6)	18.9	(0.14)	248	(1.4)	16.1	(0.09)	347	(38)	19.5	(2.0)
Hawaii	65,099	64,377	64,193 (1,280.5)	8.3	10.7	8.9 (0.73)	20	(0.5)	10.5	(0.25)	27	(0.6)	12.9	(0.18)	29	(6)	15.4	(2.8)
Idaho	42,345	48,550	49,281 (1,026.2)	13.3	11.8	10.6 (0.79)	32	(0.5)	14.4	(0.23)	33	(0.6)	12.6	(0.14)	38	(7)	13.1	(2.4)
Illinois	54,073	60,203	53,251 (820.4)	11.9	10.7	11.0 (0.49)	328	(1.6)	15.9	(0.08)	309	(1.5)	13.4	(0.05)	393	(42)	17.8	(1.8)
Indiana	48,280	53,713	48,095 (890.1)	10.7	9.5	12.3 (0.73)	132	(1.1)	12.8	(0.10)	119	(1.4)	10.6	(0.08)	246	(32)	21.3	(2.5)
Iowa	43,975	51,002	50,774 (1,028.5)	11.5	9.1	9.6 (0.79)	65	(0.7)	12.6	(0.14)	50	(0.6)	9.5	(0.09)	65	(14)	12.7	(2.6)
Kansas	45,755	52,494	48,961 (1,100.2)	11.5	9.9	12.4 (0.91)	59	(0.7)	12.8	(0.15)	53	(0.6)	10.4	(0.10)	84	(16)	17.2	(2.9)
Kentucky	37,780	43,511	41,427 (760.3)	19.0	15.8	16.5 (0.97)	161	(1.1)	23.2	(0.16)	137	(1.0)	19.4	(0.10)	144	(24)	20.8	(3.2)
Louisiana	36,799	42,082	40,476 (914.0)	23.6	19.6	17.1 (0.97)	267	(1.6)	30.4	(0.19)	223	(1.1)	25.3	(0.11)	195	(28)	23.9	(3.1)
Maine	46,699	48,121	48,568 (1,118.6)	10.8	10.9	11.0 (0.91)	27	(0.4)	12.3	(0.20)	27	(0.5)	12.0	(0.15)	31	(7)	15.3	(3.2)
Maryland	66,033	68,316	66,618 (1,212.3)	8.3	8.5	8.6 (0.67)	82	(1.0)	10.5	(0.12)	96	(0.9)	9.8	(0.09)	88	(20)	9.3	(2.0)
Massachusetts	61,952	65,258	60,038 (1,468.7)	8.9	9.3	11.5 (0.67)	112	(1.1)	12.2	(0.12)	122	(1.3)	11.4	(0.08)	198	(29)	18.1	(2.4)
Michigan	52,007	57,718	51,001 (695.2)	13.1	10.5	12.4 (0.55)	288	(1.5)	16.7	(0.09)	238	(1.1)	12.7	(0.05)	329	(38)	18.6	(1.9)
Minnesota	51,821	60,877	58,414 (1,121.3)	10.2	7.9	9.1 (0.67)	93	(0.8)	11.4	(0.10)	81	(0.7)	8.7	(0.06)	116	(22)	14.0	(2.5)
Mississippi	33,759	40,484	37,416 (834.3)	25.2	19.9	20.5 (1.03)	177	(1.2)	32.6	(0.21)	146	(1.0)	26.0	(0.13)	119	(18)	21.5	(3.0)
Missouri	44,198	49,018	47,139 (881.3)	13.3	11.7	12.5 (0.79)	150	(1.1)	16.2	(0.12)	148	(1.1)	14.4	(0.08)	168	(27)	17.0	(2.5)
Montana	38,541	42,673	44,043 (1,047.5)	16.1	14.6	13.1 (0.91)	29	(0.5)	18.4	(0.30)	29	(0.5)	17.1	(0.20)	25	(5)	16.9	(3.0)
Nebraska	43,617	50,719	51,068 (1,000.4)	11.1	9.7	10.2 (0.85)	37	(0.6)	12.0	(0.18)	36	(0.6)	11.1	(0.12)	42	(9)	13.4	(2.6)
Nevada	51,992	57,607	55,570 (1,265.6)	10.2	10.5	10.0 (0.79)	23	(0.5)	11.7	(0.26)	44	(0.7)	12.3	(0.16)	66	(13)	14.5	(2.7)
New Hampshire	60,908	63,921	67,508 (1,593.5)	6.4	6.5	6.1 (0.67)	12	(0.3)	6.4	(0.16)	15	(0.3)	6.7	(0.12)	18	(5)	8.1	(2.2)
New Jersey	68,617	71,259	66,939 (1,362.5)	7.6	8.5	8.9 (0.55)	134	(1.2)	10.8	(0.10)	158	(1.3)	10.5	(0.07)	215	(31)	14.2	(1.9)
New Mexico	40,383	44,106	43,636 (998.3)	20.6	18.4	16.7 (1.09)	83	(0.8)	26.3	(0.25)	87	(0.7)	23.6	(0.17)	82	(14)	23.0	(3.4)
New York	55,268	56,072	50,927 (636.8)	13.0	14.6	14.2 (0.49)	531	(2.5)	18.1	(0.09)	640	(2.6)	19.1	(0.06)	611	(53)	19.5	(1.5)
North Carolina	44,675	50,633	43,538 (670.8)	13.0	12.3	14.4 (0.67)	180	(1.2)	16.0	(0.11)	207	(1.2)	14.9	(0.07)	251	(33)	15.7	(1.9)
North Dakota	38,918	44,715	47,494 (938.7)	14.4	11.9	10.8 (0.85)	20	(0.4)	15.9	(0.30)	15	(0.2)	12.2	(0.17)	14	(3)	13.8	(2.7)
Ohio	48,127	52,923	48,978 (636.6)	12.5	10.6	12.9 (0.55)	321	(1.6)	16.2	(0.08)	268	(1.5)	12.9	(0.05)	377	(40)	19.4	(1.9)
Oklahoma	39,528	43,159	44,154 (990.9)	16.7	14.7	14.1 (0.91)	119	(1.0)	19.9	(0.16)	113	(1.0)	17.7	(0.11)	122	(21)	19.9	(3.1)
Oregon	45,686	52,871	51,394 (995.6)	12.4	11.6	11.7 (0.91)	68	(0.8)	13.4	(0.15)	77	(0.7)	12.8	(0.11)	94	(19)	14.9	(2.9)
Pennsylvania	48,736	51,825	51,156 (593.7)	11.1	11.0	10.9 (0.49)	284	(1.5)	14.5	(0.08)	292	(1.5)	13.6	(0.05)	272	(34)	13.5	(1.6)
Rhode Island	53,954	54,388	55,639 (1,455.7)	9.6	11.9	10.9 (0.85)	19	(0.5)	12.3	(0.30)	28	(0.7)	15.6	(0.25)	27	(6)	16.2	(3.2)

See notes at end of table.

Table 20. Household income, population poverty rates, and poverty status of 5- to 17-year-olds, by state: 1990, 2000, and 2006–08—Continued

State	Median household income, in constant 2008 dollars[1]			Percent of persons in poverty			Poverty status of related children 5 through 17 years old[2]									
							1990[3]				2000[4]				2008	
	1990[3]	2000[4]	2006–08 (3-year average)	1990[3]	2000[4]	2006–08 (3-year average)	Number in poverty (in thousands)		Percent in poverty		Number in poverty (in thousands)		Percent in poverty		Number in poverty (in thousands)	Percent in poverty
1	2	3	4	5	6	7	8		9		10		11		12	13
South Carolina	44,020	47,917	43,458 (989.7)	15.4	14.1	13.1 (0.91)	131	(1.2)	20.0	(0.19)	130	(1.2)	17.9	(0.12)	129 (23)	17.2 (2.9)
South Dakota	37,728	45,591	49,437 (864.9)	15.9	13.2	11.1 (0.79)	26	(0.5)	18.7	(0.33)	23	(0.3)	15.5	(0.21)	24 (4)	17.2 (2.6)
Tennessee	41,591	46,984	41,978 (752.5)	15.7	13.5	14.9 (0.79)	169	(1.2)	19.5	(0.13)	166	(1.2)	16.6	(0.10)	201 (29)	19.6 (2.6)
Texas	45,294	51,593	46,853 (533.1)	18.1	15.4	16.3 (0.43)	791	(3.1)	23.4	(0.09)	806	(2.6)	19.3	(0.06)	982 (70)	21.1 (1.4)
Utah	49,408	59,087	58,820 (1,056.4)	11.4	9.4	8.8 (0.67)	49	(0.7)	10.9	(0.16)	44	(0.6)	8.9	(0.09)	47 (10)	8.1 (1.7)
Vermont	49,948	52,794	51,809 (898.8)	9.9	9.4	8.9 (0.85)	11	(0.3)	10.7	(0.26)	11	(0.2)	9.9	(0.16)	7 (2)	8.0 (2.4)
Virginia	55,877	60,316	61,472 (1,060.2)	10.2	9.6	9.2 (0.55)	129	(1.2)	12.4	(0.12)	142	(1.3)	11.4	(0.08)	165 (27)	12.1 (1.9)
Washington	52,280	59,151	58,460 (1,216.8)	10.9	10.6	9.5 (0.67)	111	(0.9)	12.8	(0.10)	132	(1.4)	12.2	(0.09)	124 (24)	11.2 (2.1)
West Virginia	34,864	38,373	40,910 (859.5)	19.7	17.9	14.9 (0.85)	80	(0.8)	24.0	(0.23)	67	(0.6)	22.9	(0.17)	57 (9)	21.6 (3.2)
Wisconsin	49,361	56,586	53,216 (742.3)	10.7	8.7	10.3 (0.73)	121	(0.9)	13.3	(0.10)	100	(1.1)	10.0	(0.07)	115 (22)	12.0 (2.2)
Wyoming	45,428	48,964	51,396 (1,065.6)	11.9	11.4	10.3 (0.85)	12	(0.3)	12.6	(0.33)	12	(0.3)	12.5	(0.24)	11 (3)	11.7 (2.6)

†Not applicable.
‡Reporting standards not met.
[1]Adjusted by the Consumer Price Index research series using current methods (CPI-U-RS).
[2]Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.
[3]Based on 1989 incomes collected in the 1990 census. Data may differ from figures derived from the Current Population Survey.
[4]Based on 1999 incomes collected in the 2000 census. Data may differ from figures derived from the Current Population Survey.
NOTE: Standard errors appear in parentheses. Standard errors in columns 12 and 13 cannot be shown with greater precision due to data source limitations.

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989" and "Poverty Status in 1989 by Family Type and Age," retrieved May 12, 2005, from http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_1990_STF3_&_lang=en&_ts=134048804959; Decennial Census, 1990, *Minority Economic Profiles*, unpublished data; Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), "Poverty Status in 1999 of Related Children Under 18 Years by Family Type and Age," retrieved March 28, 2005, from http://factfinder.census.gov/servlet/DTGeoSearchByListServlet?ds_name=DEC_2000_SF4_U&_lang=en&_ts=134049420077; Current Population Reports, Series P-60, *Income, Poverty, and Health Insurance Coverage in the United States: 2008*, "Poverty Status by State: 2008" retrieved September 28, 2009, from http://www.census.gov/hhes/www/poverty/poverty08.html; and "Median Household Income by State," retrieved September 28, 2009, from http://www.census.gov/hhes/www/income/income08.html. (This table was prepared September 2009.)

Table 21. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1959 through 2008

Year and race/ethnicity	Number below the poverty level (in thousands)										Percent below the poverty level									
			In all families						In families with female householder, no husband present						In families with female householder, no husband present					
	All persons		Total		Householder[1]		Related children under 18		Total		Related children under 18		All persons		Total		Householder[1]		Related children under 18		Total		Related children under 18	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total																								
1959	39,490	(641.5)	34,562	(489.5)	8,320	(178.3)	17,208	(289.6)	7,014	(160.3)	4,145	(117.4)	22.4	(0.34)	20.8	(0.17)	18.5	(0.31)	26.9	(0.30)	49.4	(0.71)	72.2	(1.00)
1960	39,851	(644.0)	34,925	(493.6)	8,243	(177.2)	17,288	(290.6)	7,247	(163.6)	4,095	(116.6)	22.2	(0.34)	20.7	(0.17)	18.1	(0.30)	26.5	(0.29)	48.9	(0.69)	68.4	(1.01)
1965	33,185	(595.4)	28,358	(419.2)	6,721	(156.2)	14,388	(255.6)	7,524	(167.4)	4,562	(124.1)	17.3	(0.30)	15.8	(0.14)	13.9	(0.26)	20.7	(0.26)	46.0	(0.66)	64.2	(0.96)
1970	25,420	(431.8)	20,330	(266.6)	5,260	(110.1)	10,235	(166.2)	7,503	(136.5)	4,689	(102.9)	12.6	(0.21)	10.9	(0.10)	10.1	(0.18)	14.9	(0.19)	38.1	(0.48)	53.0	(0.73)
1975	25,877	(435.2)	20,789	(271.0)	5,450	(112.4)	10,882	(173.0)	8,846	(151.3)	5,597	(114.2)	12.3	(0.20)	10.9	(0.10)	9.7	(0.17)	16.8	(0.20)	37.5	(0.43)	52.7	(0.67)
1980	29,272	(460.0)	22,601	(288.2)	6,217	(121.7)	11,114	(175.4)	10,120	(165.0)	5,866	(117.5)	13.0	(0.20)	11.5	(0.10)	10.3	(0.17)	17.9	(0.21)	36.7	(0.40)	50.8	(0.64)
1985	33,064	(513.3)	25,729	(336.0)	7,223	(141.0)	12,483	(200.4)	11,600	(190.8)	6,716	(134.8)	14.0	(0.21)	12.6	(0.11)	11.4	(0.18)	20.1	(0.23)	37.6	(0.40)	53.6	(0.65)
1986	32,370	(508.5)	24,754	(326.3)	7,023	(138.6)	12,257	(197.9)	11,944	(194.6)	6,943	(137.6)	13.6	(0.21)	12.0	(0.10)	10.9	(0.18)	19.8	(0.23)	38.3	(0.40)	54.4	(0.64)
1987	32,221	(507.5)	24,725	(326.0)	7,005	(138.3)	12,275	(198.1)	12,148	(196.8)	7,074	(139.2)	13.4	(0.21)	12.0	(0.10)	10.7	(0.18)	19.7	(0.23)	38.1	(0.40)	54.7	(0.64)
1988	31,745	(504.2)	24,048	(319.3)	6,876	(136.8)	11,935	(194.5)	11,972	(194.9)	6,742	(135.1)	13.0	(0.20)	11.6	(0.10)	10.4	(0.17)	19.0	(0.23)	37.2	(0.39)	50.6	(0.63)
1989	31,528	(548.0)	24,066	(348.2)	6,784	(147.9)	12,001	(212.7)	11,668	(208.8)	6,808	(148.2)	12.8	(0.22)	11.5	(0.11)	10.3	(0.19)	19.0	(0.25)	35.9	(0.42)	51.1	(0.69)
1990	33,585	(534.7)	25,232	(342.5)	7,098	(144.3)	12,715	(209.9)	12,578	(208.4)	7,363	(147.6)	13.5	(0.21)	12.0	(0.11)	10.7	(0.18)	19.9	(0.24)	37.2	(0.40)	53.4	(0.64)
1991	35,708	(549.1)	27,143	(362.1)	7,712	(151.9)	13,658	(220.3)	13,824	(222.2)	8,065	(156.2)	14.2	(0.22)	12.8	(0.11)	11.5	(0.19)	21.1	(0.24)	39.7	(0.39)	55.5	(0.62)
1992	38,014	(564.0)	28,961	(380.7)	7,960	(154.9)	14,521	(229.8)	14,205	(226.3)	8,032	(155.8)	14.8	(0.22)	13.3	(0.11)	11.7	(0.19)	21.6	(0.24)	39.0	(0.38)	54.3	(0.62)
1993	39,265	(571.8)	29,927	(390.5)	8,393	(160.2)	14,961	(234.6)	14,636	(231.0)	8,503	(161.5)	15.1	(0.22)	13.6	(0.11)	12.3	(0.19)	22.0	(0.24)	38.7	(0.38)	53.7	(0.60)
1994	38,059	(564.3)	28,985	(380.9)	8,053	(156.1)	14,610	(230.8)	14,380	(228.3)	8,427	(160.6)	14.5	(0.21)	13.1	(0.11)	11.6	(0.18)	21.2	(0.23)	38.6	(0.38)	52.9	(0.59)
1995	36,425	(553.8)	27,501	(365.8)	7,532	(149.7)	13,999	(224.1)	14,205	(226.3)	8,364	(159.8)	13.8	(0.21)	12.3	(0.10)	10.8	(0.18)	20.2	(0.23)	36.5	(0.37)	50.3	(0.58)
1996	36,529	(572.0)	27,376	(378.5)	7,708	(157.7)	13,764	(230.1)	13,796	(230.4)	7,990	(161.3)	13.7	(0.21)	12.2	(0.11)	11.0	(0.18)	19.8	(0.24)	35.8	(0.38)	49.3	(0.61)
1997	35,574	(565.6)	26,217	(366.2)	7,324	(152.8)	13,422	(226.2)	13,494	(227.0)	7,928	(160.5)	13.3	(0.21)	11.6	(0.11)	10.3	(0.18)	19.2	(0.23)	35.1	(0.38)	49.0	(0.61)
1998	34,476	(558.1)	25,370	(357.2)	7,186	(151.0)	12,845	(219.5)	12,907	(220.3)	7,627	(156.7)	12.7	(0.21)	11.2	(0.10)	10.0	(0.17)	18.3	(0.23)	33.1	(0.37)	46.1	(0.61)
1999	32,791	(547.3)	23,830	(340.8)	6,676	(144.4)	11,678	(206.0)	11,764	(207.0)	6,602	(143.4)	11.9	(0.20)	10.3	(0.10)	9.3	(0.17)	16.6	(0.22)	30.5	(0.37)	41.9	(0.61)
2000	31,581	(538.4)	22,347	(324.8)	6,222	(138.4)	11,005	(198.1)	10,926	(197.1)	6,116	(136.9)	11.3	(0.19)	9.6	(0.10)	8.6	(0.16)	15.6	(0.21)	28.5	(0.36)	39.8	(0.62)
2001	32,907	(548.1)	23,215	(334.2)	6,813	(146.2)	11,175	(200.1)	11,223	(200.6)	6,341	(139.9)	11.7	(0.20)	9.9	(0.10)	9.2	(0.17)	15.8	(0.21)	28.6	(0.36)	39.3	(0.60)
2002	34,570	(399.9)	24,534	(248.6)	7,229	(108.2)	11,646	(146.7)	11,657	(146.8)	6,564	(102.0)	12.1	(0.14)	10.4	(0.07)	9.6	(0.12)	16.3	(0.15)	28.8	(0.25)	39.6	(0.42)
2003	35,861	(407.8)	25,684	(257.3)	7,607	(111.6)	12,340	(152.5)	12,413	(153.1)	7,085	(106.8)	12.5	(0.14)	10.8	(0.07)	10.0	(0.12)	17.2	(0.16)	30.0	(0.25)	41.8	(0.42)
2004	37,040	(413.5)	26,544	(263.9)	7,854	(113.9)	12,473	(153.6)	12,823	(156.5)	7,132	(107.3)	12.7	(0.14)	11.0	(0.07)	10.2	(0.12)	17.3	(0.16)	30.5	(0.25)	41.9	(0.42)
2005	36,950	(413.0)	26,068	(260.3)	7,657	(112.1)	12,335	(152.5)	13,153	(159.2)	7,210	(108.0)	12.6	(0.14)	10.8	(0.07)	9.9	(0.12)	17.1	(0.16)	31.1	(0.25)	42.8	(0.43)
2006	36,460	(410.7)	25,915	(259.1)	7,668	(112.2)	12,299	(152.2)	13,199	(159.6)	7,341	(109.2)	12.3	(0.14)	10.6	(0.07)	9.8	(0.12)	16.9	(0.15)	30.5	(0.25)	42.1	(0.42)
2007	37,276	(414.6)	26,509	(263.6)	7,623	(111.8)	12,802	(156.3)	13,478	(161.9)	7,546	(111.1)	12.5	(0.14)	10.8	(0.07)	9.8	(0.12)	17.6	(0.16)	30.7	(0.25)	43.0	(0.42)
2008	39,829	(426.4)	28,564	(279.2)	8,147	(116.5)	13,507	(162.1)	13,812	(164.6)	7,587	(111.5)	13.2	(0.14)	11.5	(0.07)	10.3	(0.12)	18.5	(0.16)	31.4	(0.25)	43.5	(0.42)
White																								
1960[2]	28,309	(555.0)	24,262	(372.2)	6,115	(147.5)	11,229	(216.3)	4,296	(119.8)	2,357	(85.7)	17.8	(0.33)	16.2	(0.16)	14.9	(0.30)	20.0	(0.28)	39.0	(0.78)	59.9	(1.32)
1965[2]	22,496	(500.1)	18,508	(305.1)	4,824	(128.2)	8,595	(182.0)	4,092	(116.5)	2,321	(84.9)	13.3	(0.29)	11.7	(0.14)	11.1	(0.25)	14.4	(0.24)	35.4	(0.75)	52.9	(1.27)
1970[2]	17,484	(363.3)	13,323	(198.0)	3,708	(90.0)	6,138	(120.7)	3,761	(90.7)	2,247	(68.2)	9.9	(0.20)	8.1	(0.09)	8.0	(0.17)	10.5	(0.17)	28.4	(0.54)	43.1	(0.94)
1975[2]	17,770	(366.1)	13,799	(202.8)	3,838	(91.7)	6,748	(127.9)	4,577	(101.5)	2,813	(77.1)	9.7	(0.20)	8.3	(0.09)	7.7	(0.16)	12.5	(0.20)	29.4	(0.50)	44.2	(0.86)
1980[2]	19,699	(384.1)	14,587	(210.7)	4,195	(96.5)	6,817	(128.7)	4,940	(106.1)	2,813	(77.1)	10.2	(0.20)	8.6	(0.09)	8.0	(0.16)	13.4	(0.21)	28.0	(0.46)	41.6	(0.82)
1985[2]	22,860	(435.1)	17,125	(249.2)	4,983	(112.8)	7,838	(148.3)	5,990	(125.8)	3,372	(90.2)	11.4	(0.21)	9.9	(0.10)	9.1	(0.18)	15.6	(0.24)	29.8	(0.47)	45.2	(0.84)
1990[2]	22,326	(445.3)	15,916	(244.9)	4,622	(111.7)	7,696	(151.7)	6,210	(133.0)	3,597	(96.8)	10.7	(0.21)	9.0	(0.10)	8.1	(0.17)	15.1	(0.24)	29.8	(0.48)	45.9	(0.85)
1995[2]	24,423	(463.9)	17,593	(262.9)	4,994	(116.9)	8,474	(161.1)	7,047	(143.7)	4,051	(103.5)	11.2	(0.21)	9.6	(0.10)	8.5	(0.17)	15.5	(0.23)	29.7	(0.45)	42.5	(0.76)
1996[2]	24,650	(481.8)	17,621	(273.3)	5,059	(122.3)	8,488	(167.6)	7,073	(149.6)	4,029	(107.2)	11.2	(0.22)	9.6	(0.11)	8.6	(0.18)	15.5	(0.24)	29.8	(0.46)	43.1	(0.80)
1997[2]	24,396	(479.6)	17,258	(269.3)	4,990	(121.3)	8,441	(167.0)	7,296	(152.5)	4,186	(109.6)	11.0	(0.21)	9.3	(0.11)	8.4	(0.18)	15.4	(0.24)	30.7	(0.47)	44.3	(0.80)

See notes at end of table.

Table 21. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1959 through 2008—Continued

Year and race/ethnicity	Number below the poverty level (in thousands)										Percent below the poverty level									
			In all families					In families with female householder, no husband present				In all families					In families with female householder, no husband present			
	All persons		Total		Householder[1]		Related children under 18	Total		Related children under 18	All persons		Total		Householder[1]		Related children under 18	Total		Related children under 18	
1	2		3		4		5	6		7	8		9		10		11	12		13	
1998[2]	23,454	(471.2)	16,549	(261.4)	4,829	(119.0)	7,935 (160.6)	6,674	(144.4)	3,875 (104.9)	10.5	(0.21)	8.9	(0.10)	8.0	(0.17)	14.4 (0.23)	27.6	(0.45)	40.0 (0.78)	
1999[2]	22,169	(459.8)	15,353	(248.1)	4,377	(112.4)	7,194 (151.2)	5,947	(134.6)	3,266 (95.2)	9.8	(0.20)	8.2	(0.10)	7.3	(0.17)	12.9 (0.22)	24.9	(0.44)	35.5 (0.78)	
2000[2]	21,645	(454.8)	14,692	(240.6)	4,151	(109.1)	6,834 (146.5)	5,609	(130.0)	2,955 (90.0)	9.5	(0.20)	7.8	(0.10)	6.9	(0.16)	12.3 (0.22)	23.2	(0.42)	33.0 (0.78)	
2001[2]	22,739	(465.2)	15,369	(248.2)	4,579	(115.4)	7,086 (149.8)	5,972	(135.0)	3,291 (95.6)	9.9	(0.20)	8.1	(0.10)	7.4	(0.16)	12.8 (0.22)	24.3	(0.43)	34.7 (0.76)	
2002[3]	15,567	(278.6)	9,389	(127.5)	3,208	(67.3)	3,848 (74.5)	3,733	(73.2)	1,949 (51.2)	8.0	(0.14)	5.9	(0.07)	6.0	(0.11)	8.9 (0.15)	20.0	(0.33)	29.2 (0.62)	
2003[3]	15,902	(281.9)	9,658	(129.8)	3,270	(68.0)	3,957 (75.7)	3,959	(75.7)	2,033 (52.4)	8.2	(0.14)	6.1	(0.07)	6.1	(0.12)	9.3 (0.16)	21.1	(0.33)	30.7 (0.63)	
2004[3]	16,908	(290.1)	10,323	(135.5)	3,505	(70.7)	4,190 (78.2)	4,116	(77.4)	2,114 (53.5)	8.7	(0.15)	6.5	(0.07)	6.5	(0.12)	9.9 (0.16)	21.7	(0.33)	31.5 (0.63)	
2005[3]	16,227	(284.6)	9,604	(129.4)	3,285	(68.1)	3,973 (75.9)	4,278	(79.2)	2,158 (54.1)	8.3	(0.14)	6.0	(0.07)	6.1	(0.11)	9.5 (0.16)	22.6	(0.34)	33.1 (0.65)	
2006[3]	16,013	(282.8)	9,676	(130.0)	3,372	(69.2)	3,930 (75.4)	4,353	(80.0)	2,206 (54.7)	8.2	(0.14)	6.1	(0.07)	6.2	(0.12)	9.5 (0.16)	22.5	(0.33)	32.9 (0.64)	
2007[3]	16,032	(282.9)	9,553	(128.9)	3,184	(67.0)	3,996 (76.1)	4,099	(77.3)	2,101 (53.3)	8.2	(0.14)	6.0	(0.07)	5.9	(0.11)	9.7 (0.16)	21.4	(0.33)	32.4 (0.65)	
2008[3]	17,024	(291.0)	10,138	(134.0)	3,383	(69.3)	4,059 (76.8)	4,046	(76.7)	1,985 (51.7)	8.6	(0.14)	6.4	(0.07)	6.2	(0.12)	10.0 (0.17)	21.5	(0.33)	31.7 (0.66)	
Black[2]																				
1959	9,927	(296.1)	9,112	(202.1)	1,860	(76.8)	5,022 (137.1)	2,416	(88.9)	1,475 (67.6)	55.1	(1.29)	54.9	(0.65)	48.1	(1.35)	65.5 (0.91)	70.6	(1.31)	81.6 (1.53)	
1966	8,867	(285.2)	8,090	(186.5)	1,620	(71.2)	4,774 (132.9)	3,160	(103.7)	2,107 (82.3)	41.8	(1.18)	40.9	(0.59)	35.5	(1.19)	50.6 (0.87)	65.3	(1.15)	76.6 (1.36)	
1970	7,548	(219.8)	6,683	(134.2)	1,481	(55.3)	3,922 (96.3)	3,656	(92.3)	2,383 (72.0)	33.5	(0.89)	32.2	(0.45)	29.5	(0.88)	41.5 (0.70)	58.7	(0.86)	67.7 (1.08)	
1975	7,545	(219.8)	6,533	(132.3)	1,513	(56.0)	3,884 (95.7)	4,168	(99.9)	2,724 (77.7)	31.3	(0.85)	30.1	(0.43)	27.1	(0.82)	41.4 (0.70)	54.3	(0.78)	66.0 (1.01)	
1980	8,579	(230.2)	7,190	(140.8)	1,826	(62.1)	3,906 (96.0)	4,984	(111.4)	2,944 (81.3)	32.5	(0.82)	31.1	(0.42)	28.9	(0.78)	42.1 (0.70)	53.4	(0.71)	64.8 (0.97)	
1985	8,926	(246.7)	7,504	(153.2)	1,983	(68.7)	4,057 (103.9)	5,342	(123.1)	3,181 (89.9)	31.3	(0.82)	30.5	(0.43)	28.7	(0.79)	43.1 (0.74)	53.2	(0.72)	66.9 (0.99)	
1990	9,837	(263.7)	8,160	(167.6)	2,193	(75.2)	4,412 (113.1)	6,005	(137.1)	3,543 (99.1)	31.9	(0.82)	31.0	(0.43)	29.3	(0.79)	44.2 (0.75)	50.6	(0.69)	64.7 (0.97)	
1995	9,872	(264.0)	8,189	(168.0)	2,127	(73.9)	4,644 (116.7)	6,553	(145.0)	3,954 (105.9)	29.3	(0.77)	28.5	(0.40)	26.4	(0.74)	41.5 (0.70)	48.2	(0.64)	61.6 (0.91)	
1996	9,694	(267.9)	7,993	(161.4)	2,206	(76.7)	4,411 (112.9)	6,123	(137.0)	3,619 (100.9)	28.4	(0.79)	27.6	(0.41)	26.1	(0.75)	39.5 (0.72)	46.4	(0.68)	58.2 (0.98)	
1997	9,116	(262.9)	7,386	(153.6)	1,985	(72.5)	4,116 (108.5)	5,654	(130.6)	3,402 (97.4)	26.5	(0.77)	25.5	(0.40)	23.6	(0.72)	36.8 (0.71)	42.8	(0.67)	55.3 (0.99)	
1998	9,091	(263.6)	7,259	(152.0)	1,981	(72.4)	4,073 (107.9)	5,629	(130.3)	3,366 (96.8)	26.1	(0.76)	24.7	(0.39)	23.4	(0.72)	36.4 (0.71)	42.8	(0.67)	54.7 (0.99)	
1999	8,441	(257.8)	6,758	(145.5)	1,898	(70.7)	3,698 (102.1)	5,232	(124.8)	2,997 (90.7)	23.6	(0.72)	22.7	(0.38)	21.9	(0.69)	32.8 (0.69)	40.8	(0.68)	51.7 (1.03)	
2000	7,982	(253.3)	6,221	(138.3)	1,685	(66.4)	3,495 (98.9)	4,774	(118.2)	2,830 (87.9)	22.5	(0.71)	21.2	(0.37)	19.1	(0.65)	30.9 (0.68)	38.6	(0.68)	49.4 (1.03)	
2001	8,136	(255.5)	6,389	(140.6)	1,829	(69.3)	3,423 (97.7)	4,694	(117.1)	2,741 (86.4)	22.7	(0.71)	21.4	(0.37)	20.7	(0.67)	30.0 (0.67)	37.4	(0.67)	46.6 (1.02)	
2002	8,602	(185.9)	6,761	(103.8)	1,923	(50.8)	3,570 (71.4)	4,980	(86.5)	2,855 (63.0)	24.1	(0.52)	22.8	(0.27)	21.5	(0.48)	32.1 (0.49)	38.2	(0.47)	47.5 (0.72)	
2003	8,781	(197.6)	6,870	(104.9)	1,986	(51.7)	3,750 (73.4)	5,115	(87.9)	3,026 (65.1)	24.4	(0.52)	23.1	(0.27)	22.3	(0.49)	33.6 (0.50)	39.0	(0.47)	49.8 (0.72)	
2004	9,014	(199.7)	7,153	(107.5)	2,035	(52.4)	3,702 (72.9)	5,247	(89.2)	2,963 (64.3)	24.7	(0.52)	23.8	(0.27)	22.8	(0.50)	33.4 (0.50)	39.6	(0.47)	49.2 (0.72)	
2005	9,168	(201.5)	7,164	(107.6)	1,997	(51.9)	3,743 (73.4)	5,303	(89.7)	2,993 (64.7)	24.9	(0.52)	23.8	(0.27)	22.1	(0.49)	34.2 (0.51)	39.3	(0.47)	50.2 (0.72)	
2006	9,048	(200.6)	7,072	(106.7)	2,007	(52.0)	3,690 (72.8)	5,180	(88.5)	2,971 (64.4)	24.3	(0.51)	23.1	(0.27)	21.6	(0.48)	33.0 (0.50)	39.1	(0.47)	49.7 (0.72)	
2007	9,237	(203.0)	7,312	(108.9)	2,045	(52.5)	3,838 (74.4)	5,459	(91.3)	3,114 (66.1)	24.5	(0.51)	23.8	(0.27)	22.1	(0.48)	34.3 (0.50)	39.7	(0.47)	50.4 (0.71)	
2008	9,379	(204.7)	7,339	(109.2)	2,055	(52.7)	3,781 (73.8)	5,533	(92.0)	3,123 (66.2)	24.7	(0.51)	23.7	(0.27)	22.0	(0.48)	34.4 (0.51)	40.5	(0.47)	51.9 (0.72)	
Hispanic																				
1975	2,991	(176.8)	2,755	(90.2)	627	(41.3)	1,619 (67.7)	1,053	(54.0)	694 (43.5)	26.9	(1.41)	26.3	(0.70)	25.1	(1.41)	33.1 (1.09)	57.2	(1.88)	68.4 (2.37)	
1980	3,491	(189.8)	3,143	(97.0)	751	(45.3)	1,718 (69.8)	1,319	(60.7)	809 (47.1)	25.7	(1.26)	25.1	(0.63)	23.2	(1.21)	33.0 (1.06)	54.5	(1.65)	65.0 (2.20)	
1985	5,236	(202.8)	4,605	(107.7)	1,074	(48.7)	2,512 (76.6)	1,983	(67.4)	1,247 (52.7)	29.0	(1.01)	28.3	(0.51)	25.5	(0.98)	39.6 (0.89)	55.7	(1.21)	72.4 (1.57)	
1990	6,006	(222.4)	5,091	(118.2)	1,244	(54.4)	2,750 (83.3)	2,115	(72.2)	1,314 (56.0)	28.1	(0.95)	26.9	(0.48)	25.0	(0.92)	37.7 (0.85)	53.0	(1.19)	68.4 (1.60)	
1995	8,574	(256.1)	7,341	(147.3)	1,695	(64.1)	3,938 (101.9)	3,053	(88.3)	1,872 (67.6)	30.3	(0.85)	29.2	(0.43)	27.0	(0.84)	39.3 (0.73)	52.8	(0.99)	65.7 (1.34)	
1996	8,697	(250.2)	7,515	(155.3)	1,748	(67.7)	4,090 (108.1)	3,020	(91.1)	1,779 (68.3)	29.4	(0.85)	28.5	(0.43)	26.4	(0.85)	39.9 (0.76)	53.5	(1.04)	67.4 (1.43)	
1997	8,308	(246.9)	7,198	(151.2)	1,721	(67.1)	3,865 (104.7)	2,911	(89.3)	1,758 (67.9)	27.1	(0.82)	26.2	(0.41)	24.7	(0.81)	36.4 (0.73)	50.9	(1.03)	62.8 (1.43)	
1998	8,070	(248.5)	6,814	(146.2)	1,648	(65.6)	3,670 (101.7)	2,837	(88.0)	1,739 (67.5)	25.6	(0.79)	24.3	(0.40)	22.7	(0.77)	33.6 (0.71)	46.7	(1.00)	59.6 (1.42)	
1999	7,876	(247.8)	6,702	(144.7)	1,525	(62.9)	3,561 (99.9)	2,642	(84.6)	1,471 (61.7)	22.7	(0.72)	21.7	(0.37)	20.2	(0.72)	29.9 (0.66)	40.5	(0.95)	52.4 (1.47)	
2000	7,747	(247.8)	6,430	(141.1)	1,431	(60.9)	3,342 (96.4)	2,444	(81.1)	1,303 (57.9)	21.5	(0.70)	20.3	(0.35)	18.5	(0.69)	27.6 (0.63)	37.8	(0.94)	48.3 (1.50)	

See notes at end of table.

Table 21. Poverty status of all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1959 through 2008—Continued

Year and race/ethnicity	Number below the poverty level (in thousands)										Percent below the poverty level									
	All persons		In all families				In families with female householder, no husband present				All persons		In all families				In families with female householder, no husband present			
			Total		Householder[1]		Related children under 18		Total		Related children under 18				Total		Householder[1]		Related children under 18		Total		Related children under 18	
1	2		3		4		5		6		7		8		9		10		11		12		13	
2001	7,997	(251.7)	6,674	(144.4)	1,649	(65.6)	3,433	(97.9)	2,585	(83.6)	1,508	(62.6)	21.4	(0.68)	20.2	(0.35)	19.4	(0.67)	27.4	(0.62)	37.8	(0.92)	49.3	(1.41)
2002	8,555	(186.7)	7,184	(107.8)	1,792	(48.9)	3,653	(72.4)	2,554	(59.3)	1,501	(44.5)	21.8	(0.48)	20.8	(0.24)	19.7	(0.46)	28.2	(0.44)	36.4	(0.64)	47.9	(0.99)
2003	9,051	(192.6)	7,637	(111.9)	1,925	(50.8)	3,982	(76.0)	2,861	(63.1)	1,727	(48.0)	22.5	(0.48)	21.5	(0.24)	20.8	(0.47)	29.5	(0.44)	38.4	(0.63)	50.6	(0.95)
2004	9,122	(193.1)	7,705	(112.5)	1,958	(51.3)	3,985	(76.0)	3,072	(65.6)	1,837	(49.6)	21.9	(0.47)	21.1	(0.24)	20.5	(0.46)	28.6	(0.43)	39.3	(0.62)	51.9	(0.94)
2005	9,368	(196.0)	7,767	(113.1)	1,948	(51.2)	3,977	(75.9)	3,069	(65.6)	1,774	(48.7)	21.8	(0.46)	20.6	(0.23)	19.7	(0.45)	27.7	(0.42)	39.0	(0.61)	50.2	(0.94)
2006	9,243	(195.7)	7,650	(112.0)	1,922	(50.8)	3,959	(75.7)	3,189	(67.0)	1,848	(49.7)	20.6	(0.44)	19.5	(0.22)	18.9	(0.43)	26.6	(0.40)	36.9	(0.58)	47.2	(0.89)
2007	9,890	(202.5)	8,248	(117.4)	2,045	(52.5)	4,348	(79.9)	3,527	(70.9)	2,092	(53.2)	21.5	(0.44)	20.6	(0.23)	19.7	(0.44)	28.3	(0.41)	39.6	(0.58)	51.6	(0.88)
2008	10,987	(211.3)	9,303	(126.7)	2,239	(55.2)	4,888	(85.5)	3,751	(73.4)	2,218	(54.9)	23.2	(0.45)	22.3	(0.23)	21.3	(0.45)	30.3	(0.40)	40.5	(0.57)	51.9	(0.85)
Asian/Pacific Islander[2]																								
1990	858	(88.9)	712	(40.7)	—	(†)	356	(28.6)	132	(17.3)	—	(†)	12.2	(1.21)	11.3	(0.60)	—	(†)	17.0	(1.23)	20.7	(2.41)	—	(†)
1995	1,411	(112.3)	1,112	(51.3)	—	(†)	532	(35.1)	266	(24.7)	—	(†)	14.6	(1.11)	13.0	(0.55)	—	(†)	18.6	(1.09)	28.9	(2.25)	—	(†)
1996	1,454	(118.5)	1,172	(54.9)	—	(†)	553	(37.2)	300	(27.3)	—	(†)	14.5	(1.13)	13.2	(0.56)	—	(†)	19.1	(1.14)	29.5	(2.24)	—	(†)
1997	1,468	(119.0)	1,116	(53.5)	244	(24.6)	608	(39.1)	313	(27.9)	—	(†)	14.0	(1.09)	12.0	(0.53)	10.2	(0.97)	19.9	(1.13)	33.6	(2.42)	—	(†)
1998	1,360	(114.9)	1,087	(52.8)	270	(25.9)	542	(36.8)	373	(30.5)	—	(†)	12.5	(1.02)	11.4	(0.51)	11.0	(0.99)	17.5	(1.07)	33.2	(2.20)	—	(†)
1999	1,285	(111.9)	1,010	(50.8)	—	(†)	367	(30.2)	275	(26.1)	—	(†)	10.7	(0.91)	9.6	(0.45)	—	(†)	11.5	(0.88)	22.9	(1.90)	—	(†)
2000	1,258	(110.8)	895	(47.7)	235	(24.1)	407	(31.8)	289	(26.8)	128	(17.8)	9.9	(0.85)	8.1	(0.41)	8.8	(0.86)	12.5	(0.91)	23.4	(1.89)	32.3	(3.68)
2001	1,275	(111.5)	873	(47.1)	234	(24.1)	353	(29.6)	198	(22.1)	105	(16.1)	10.2	(0.87)	8.1	(0.41)	7.8	(0.77)	11.1	(0.87)	14.8	(1.52)	26.7	(3.49)
2002[4]	1,161	(76.0)	763	(31.3)	210	(16.2)	302	(19.5)	155	(13.9)	85	(10.3)	10.1	(0.65)	7.7	(0.30)	7.4	(0.55)	11.4	(0.69)	15.2	(1.25)	29.8	(3.02)
2003[4]	1,401	(82.9)	1,017	(36.3)	311	(19.8)	331	(20.4)	242	(17.4)	119	(12.2)	11.8	(0.68)	9.8	(0.33)	10.2	(0.61)	12.1	(0.70)	23.6	(1.48)	37.4	(3.02)
2004[4]	1,201	(77.2)	812	(32.3)	232	(17.1)	265	(18.2)	135	(13.0)	55	(8.3)	9.8	(0.62)	7.6	(0.29)	7.4	(0.52)	9.4	(0.61)	13.2	(1.18)	18.7	(2.53)
2005[4]	1,402	(83.0)	970	(35.4)	289	(19.1)	312	(19.8)	189	(15.4)	68	(9.2)	11.1	(0.64)	8.9	(0.30)	9.0	(0.56)	11.0	(0.66)	17.8	(1.31)	25.6	(2.99)
2006[4]	1,353	(81.7)	912	(34.3)	260	(18.1)	351	(21.0)	187	(15.3)	91	(10.7)	10.3	(0.61)	8.0	(0.28)	7.8	(0.52)	12.0	(0.67)	17.7	(1.31)	36.2	(3.38)
2007[4]	1,349	(81.8)	930	(34.7)	261	(18.1)	345	(20.9)	217	(16.5)	100	(11.2)	10.2	(0.60)	8.1	(0.28)	7.9	(0.52)	11.8	(0.67)	17.3	(1.19)	32.3	(2.96)
2008[4]	1,576	(88.0)	1,192	(39.4)	341	(20.7)	430	(23.3)	209	(16.2)	88	(10.5)	11.8	(0.64)	10.2	(0.31)	9.8	(0.56)	14.2	(0.71)	16.0	(1.13)	25.0	(2.57)

—Not available.
†Not applicable.
[1]Refers to the person who owns or rents (maintains) the housing unit.
[2]Includes persons of Hispanic ethnicity.
[3]Excludes persons of Hispanic ethnicity.
[4]Includes Asians only (i.e., does not include Pacific Islanders).

NOTE: Data are from the Current Population Survey and may differ from data shown in other tables obtained from the Decennial Census. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Poverty in the United States*, selected years, 1959 through 2002; and *Income, Poverty, and Health Insurance Coverage in the United States*, 2003 through 2008; Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved September 28, 2009, from http://www.census.gov/hhes/www/cpstables/032009/pov/toc.htm. (This table was prepared September 2009.)

Table 22. Average grade that the public would give the public schools in their community and in the nation at large: 1974 through 2009

Year	All adults		No children in school		Public school parents		Private school parents	
	Nation	Local community	Nation	Local community	Nation	Local community	Nation	Local community
1	2	3	4	5	6	7	8	9
1974	—	2.63	—	2.57	—	2.80	—	2.15
1975	—	2.38	—	2.31	—	2.49	—	1.81
1976	—	2.38	—	2.34	—	2.48	—	2.22
1977	—	2.33	—	2.25	—	2.59	—	2.05
1978	—	2.21	—	2.11	—	2.47	—	1.69
1979	—	2.21	—	2.15	—	2.38	—	1.88
1980	—	2.26	—	—	—	—	—	—
1981	1.94	2.20	—	2.12	—	2.36	—	1.88
1982	2.01	2.24	2.04	2.18	2.01	2.35	2.02	2.20
1983	1.91	2.12	1.92	2.10	1.92	2.31	1.82	1.89
1984	2.09	2.36	2.11	2.30	2.11	2.49	2.04	2.17
1985	2.14	2.39	2.16	2.36	2.20	2.44	1.93	2.00
1986	2.13	2.36	—	2.29	—	2.55	—	2.14
1987	2.18	2.44	2.20	2.38	2.22	2.61	2.03	2.01
1988	2.08	2.35	2.02	2.32	2.13	2.48	2.00	2.13
1989	2.01	2.35	1.99	2.27	2.06	2.56	1.93	2.12
1990	1.99	2.29	1.98	2.27	2.03	2.44	1.85	2.09
1991	2.00	2.36	—	—	—	—	—	—
1992	1.93	2.30	1.92	—	1.94	2.73	1.85	—
1993	1.95	2.41	1.97	2.40	1.97	2.48	1.80	2.11
1994	1.95	2.26	1.95	2.16	1.90	2.55	1.86	1.90
1995	1.97	2.28	1.98	2.25	1.93	2.41	1.81	1.85
1996	1.93	2.30	1.91	2.22	2.00	2.56	1.80	1.86
1997	1.97	2.35	1.99	2.27	2.01	2.56	1.99	1.87
1998	1.93	2.41	1.91	2.36	1.96	2.51	1.81	2.20
1999	2.02	2.44	2.03	2.42	1.97	2.56	—	—
2000	1.98	2.47	1.94	2.44	2.05	2.59	—	—
2001	2.01	2.47	2.00	2.42	2.04	2.66	—	—
2002	2.08	2.44	2.08	2.40	2.06	2.61	—	—
2003	2.11	2.41	2.09	2.32	2.16	2.57	—	—
2004	2.08	2.56	2.15	2.42	2.00	2.58	—	—
2005	2.06	2.45	2.07	2.43	2.11	2.60	—	—
2006	2.03	2.45	2.00	2.41	2.07	2.60	—	—
2007	1.90	2.31	1.89	2.27	1.96	2.54	—	—
2008	2.02	2.40	—	—	—	—	—	—
2009	1.89	2.45	—	—	—	—	—	—

—Not available.
NOTE: Average based on a scale where A = 4, B = 3, C = 2, D = 1, and F = 0.

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," 1974 through 2009. (This table was prepared September 2009.)

Table 23. Percentage of elementary and secondary school children whose parents were involved in school activities, by selected child, parent, and school characteristics: 1999, 2003, and 2007

Child, parent, and school characteristic	Percent of children whose parents report the following types of involvement in school activities																			
	1999								2003								2007			
	Attended a general school meeting		Attended parent-teacher conference		Attended a class event		Volunteered at school		Attended a general school meeting		Attended parent-teacher conference		Attended a class event		Volunteered at school		Attended a general school meeting		Attended parent-teacher conference		Attended a class event		Volunteered at school	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	**78.3**	**(0.49)**	**72.8**	**(0.45)**	**65.4**	**(0.44)**	**36.8**	**(0.40)**	**87.7**	**(0.37)**	**77.1**	**(0.42)**	**69.9**	**(0.42)**	**41.8**	**(0.60)**	**89.4**	**(0.48)**	**78.1**	**(0.52)**	**74.5**	**(0.57)**	**46.4**	**(0.63)**
Sex of child																								
Male	78.0	(0.62)	74.0	(0.60)	63.4	(0.62)	36.7	(0.65)	87.4	(0.49)	77.7	(0.63)	67.4	(0.75)	41.2	(0.87)	89.3	(0.70)	79.2	(0.65)	71.5	(0.90)	44.8	(0.95)
Female	78.6	(0.69)	71.5	(0.56)	67.4	(0.59)	37.0	(0.61)	87.9	(0.55)	76.5	(0.63)	72.6	(0.63)	42.4	(0.83)	89.6	(0.59)	76.8	(0.94)	77.7	(0.82)	48.1	(1.01)
Race/ethnicity of child																								
White	80.5	(0.54)	73.6	(0.48)	71.6	(0.53)	42.7	(0.51)	88.7	(0.51)	76.4	(0.62)	74.1	(0.65)	48.4	(0.82)	90.9	(0.52)	77.8	(0.64)	80.1	(0.68)	54.2	(0.85)
Black	74.5	(1.12)	71.1	(1.23)	53.8	(1.29)	26.2	(1.21)	88.7	(0.85)	78.7	(1.35)	63.3	(1.54)	32.0	(1.65)	86.7	(1.77)	77.3	(1.98)	64.7	(2.31)	35.0	(1.89)
Hispanic	73.1	(1.18)	71.0	(1.05)	51.5	(1.02)	24.5	(0.90)	82.6	(1.05)	78.1	(1.10)	60.9	(1.36)	27.7	(1.23)	86.7	(1.14)	80.2	(1.05)	65.0	(1.46)	31.8	(1.34)
Asian[1]	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	91.0	(2.06)	79.9	(2.87)	71.4	(2.89)	45.8	(3.78)
Pacific Islander[1]	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native[1]	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	94.2	(2.96)	79.7	(7.16)	80.8	(9.63)	58.4	(12.64)
Other[2]	76.7	(2.00)	73.2	(1.94)	62.4	(2.01)	30.7	(1.94)	87.5	(1.63)	77.6	(2.25)	68.5	(2.32)	37.2	(2.16)	89.2	(1.76)	73.6	(3.48)	75.7	(2.83)	44.8	(3.13)
Highest education level of parents/guardians in the household																								
Less than high school	57.4	(1.77)	60.0	(1.78)	37.8	(1.68)	12.9	(1.05)	69.8	(2.04)	67.8	(2.50)	42.4	(2.42)	15.6	(2.04)	75.2	(2.37)	69.7	(2.65)	48.1	(3.06)	19.5	(3.37)
High school/GED[3]	72.7	(1.00)	69.7	(0.87)	58.7	(0.93)	26.0	(0.88)	83.8	(0.91)	75.4	(0.93)	62.1	(1.28)	30.3	(1.27)	84.5	(1.15)	74.3	(1.16)	65.1	(1.52)	33.0	(1.56)
Vocational/technical or some college	78.0	(1.04)	72.8	(0.97)	66.0	(1.05)	35.7	(1.07)	88.5	(0.67)	78.0	(1.02)	69.1	(0.93)	38.8	(1.26)	87.5	(1.56)	75.7	(1.48)	69.3	(1.60)	40.2	(1.66)
Associate's degree	81.7	(1.14)	75.8	(1.39)	68.7	(1.57)	41.5	(1.53)	88.6	(1.27)	76.6	(1.68)	73.0	(1.76)	39.7	(1.67)	91.9	(1.18)	80.2	(1.75)	76.9	(2.14)	45.3	(2.32)
Bachelor's degree/some graduate school	87.0	(0.73)	79.6	(0.84)	75.8	(0.93)	49.6	(1.10)	92.0	(0.75)	79.8	(0.89)	80.1	(0.95)	53.9	(1.29)	93.6	(0.75)	81.4	(1.00)	83.2	(0.95)	57.1	(1.44)
Graduate/professional degree	89.4	(0.70)	76.2	(1.09)	79.2	(0.98)	55.1	(1.21)	94.6	(0.74)	79.4	(0.99)	80.8	(1.09)	61.8	(1.57)	95.6	(0.64)	82.3	(1.13)	87.3	(0.95)	64.1	(1.33)
Family income (in current dollars)																								
$5,000 or less	67.0	(2.83)	66.7	(3.14)	47.4	(2.87)	17.6	(2.09)	77.7	(2.84)	72.4	(4.15)	55.6	(3.91)	27.3	(4.09)	76.3	(4.85)	66.1	(5.32)	44.7	(6.01)	27.8	(5.24)
$5,001 to 10,000	66.8	(2.13)	67.6	(2.25)	50.7	(2.23)	23.3	(1.91)	79.3	(3.26)	75.7	(3.28)	59.9	(3.60)	30.4	(3.35)	80.0	(3.45)	76.0	(3.81)	56.2	(4.56)	26.3	(4.53)
$10,001 to 15,000	67.1	(1.64)	70.0	(1.62)	49.9	(2.15)	20.4	(1.40)	80.0	(2.41)	75.6	(2.35)	53.4	(2.99)	22.5	(2.44)	76.7	(4.46)	73.0	(4.57)	56.8	(4.12)	28.8	(3.69)
$15,001 to 20,000	71.1	(1.76)	70.4	(1.52)	55.1	(1.89)	25.3	(1.70)	81.1	(2.60)	74.2	(2.23)	57.5	(2.28)	25.6	(2.84)	81.9	(3.07)	83.0	(2.54)	58.9	(4.17)	17.4	(2.12)
$20,001 to 25,000	70.6	(1.90)	67.0	(1.62)	53.4	(1.76)	26.2	(1.63)	83.5	(1.64)	79.1	(1.89)	62.4	(1.99)	27.0	(2.39)	84.8	(2.26)	78.9	(2.38)	64.7	(2.96)	29.9	(3.18)
$25,001 to 30,000	74.3	(1.35)	71.6	(1.31)	59.1	(1.71)	30.9	(1.69)	85.7	(1.46)	75.9	(2.41)	64.2	(2.23)	33.8	(2.86)	85.5	(3.09)	76.6	(3.20)	63.4	(3.20)	35.9	(3.53)
$30,001 to 35,000	79.0	(1.60)	73.8	(1.72)	67.6	(1.69)	37.9	(1.84)	84.5	(1.59)	76.3	(1.94)	64.7	(2.32)	33.5	(2.51)	85.6	(2.75)	72.4	(3.23)	67.6	(2.59)	31.5	(2.80)
$35,001 to 40,000	79.4	(1.38)	73.7	(1.38)	68.4	(1.64)	36.1	(1.84)	83.4	(2.50)	74.7	(2.10)	70.9	(2.41)	37.3	(3.50)	88.0	(1.65)	74.9	(2.85)	69.9	(2.57)	32.8	(2.52)
$40,001 to 50,000	81.6	(1.07)	75.1	(1.13)	72.8	(1.25)	40.1	(1.26)	87.5	(1.18)	79.3	(1.42)	68.5	(2.11)	40.0	(1.89)	88.8	(1.57)	79.4	(2.05)	74.3	(2.09)	40.8	(2.36)
$50,001 to 75,000	84.6	(0.78)	74.8	(0.91)	72.6	(0.90)	43.8	(1.05)	89.9	(0.79)	76.9	(0.96)	74.5	(1.04)	46.0	(1.27)	92.0	(0.73)	78.6	(0.96)	79.0	(1.15)	51.7	(1.18)
Over $75,000	88.5	(0.68)	77.3	(0.74)	79.3	(0.80)	54.9	(1.02)	93.9	(0.57)	78.6	(0.89)	79.3	(0.73)	56.8	(1.01)	95.0	(0.40)	79.9	(0.87)	85.4	(0.66)	62.0	(1.10)
Child attending public school	76.8	(0.54)	71.4	(0.50)	63.5	(0.48)	33.8	(0.41)	86.7	(0.40)	75.9	(0.45)	68.0	(0.47)	38.5	(0.64)	88.5	(0.53)	76.9	(0.59)	72.6	(0.66)	42.7	(0.69)
Elementary (kindergarten to grade 8)	81.7	(0.57)	80.9	(0.45)	66.9	(0.55)	38.1	(0.48)	90.9	(0.40)	85.1	(0.42)	71.7	(0.57)	42.8	(0.74)	91.7	(0.59)	85.1	(0.69)	76.1	(0.79)	48.5	(1.00)
Secondary (grades 9 to 12)	65.8	(0.99)	50.1	(1.10)	55.9	(0.97)	24.0	(0.77)	76.9	(1.06)	54.8	(1.02)	59.4	(1.06)	28.5	(0.98)	82.0	(1.12)	59.9	(1.14)	65.5	(1.20)	30.6	(1.05)
Child attending private school	91.4	(0.80)	85.0	(0.95)	81.7	(1.09)	63.8	(1.35)	95.7	(0.61)	86.6	(1.03)	85.6	(1.23)	68.7	(1.57)	96.3	(1.08)	86.5	(1.84)	88.1	(1.27)	74.1	(1.75)
Elementary (kindergarten to grade 8)	93.0	(0.73)	90.2	(0.81)	84.2	(1.11)	68.8	(1.37)	96.6	(0.69)	91.6	(0.92)	88.4	(1.22)	73.4	(1.90)	96.8	(1.46)	92.5	(1.61)	89.2	(1.65)	80.3	(1.87)
Secondary (grades 9 to 12)	85.9	(2.09)	66.9	(2.74)	73.0	(2.62)	46.3	(3.23)	93.0	(1.56)	72.2	(2.54)	77.6	(2.93)	55.2	(2.78)	95.2	(1.11)	71.2	(4.05)	85.2	(2.21)	58.6	(3.50)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Included in "Other" in 1999 and 2003 data.
[2]Includes all other races or two or more races.
[3]GED=General Educational Development.
NOTE: Includes children enrolled in kindergarten through grade 12 and ungraded students. Excludes homeschooled children. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own and their spouse's, or other household adults', activities. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Parent and Family Involvement in Education: 2002–03;* and Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and 2007) of the National Household Education Surveys Program, unpublished tabulations. (This table was prepared August 2008.)

Table 24. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 1999, 2003, and 2007

Child, parent, and school characteristic	Visited a library						Went to a play, concert, or other live show						Visited an art gallery, museum, or historical site						Visited a zoo or aquarium						Attended an event sponsored by a community, religious, or ethnic group[1]					
	1999		2003		2007		1999		2003		2007		1999		2003		2007		1999		2003		2007		1999		2003		2007	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
Total	**48.6**	**(0.64)**	**50.2**	**(0.80)**	**48.8**	**(1.12)**	**32.1**	**(0.55)**	**35.5**	**(0.87)**	**31.4**	**(0.87)**	**22.2**	**(0.67)**	**22.2**	**(0.83)**	**26.3**	**(1.09)**	**14.1**	**(0.47)**	**16.5**	**(0.69)**	**19.0**	**(0.80)**	**52.8**	**(0.63)**	**62.0**	**(0.80)**	**58.9**	**(1.14)**
Sex of child																														
Male	47.2	(0.91)	47.3	(1.08)	46.8	(1.66)	30.5	(0.84)	33.6	(1.09)	28.7	(1.06)	22.3	(0.93)	23.1	(1.12)	27.1	(1.80)	13.9	(0.70)	16.3	(0.88)	18.5	(0.95)	50.9	(0.89)	61.0	(1.08)	57.3	(1.48)
Female	50.1	(1.02)	53.1	(1.11)	50.9	(1.52)	33.7	(0.81)	37.5	(1.09)	34.5	(1.57)	22.1	(0.89)	21.2	(1.07)	25.4	(1.30)	14.3	(0.70)	16.7	(0.87)	19.6	(1.41)	54.8	(0.95)	63.0	(1.09)	60.6	(1.49)
Race/ethnicity of child																														
White	48.9	(0.85)	49.1	(1.03)	48.5	(1.22)	33.9	(0.72)	37.2	(1.26)	32.8	(1.13)	22.3	(0.76)	21.2	(1.09)	25.4	(1.18)	12.0	(0.54)	13.6	(0.85)	15.3	(0.85)	54.6	(0.81)	64.6	(1.12)	63.1	(1.19)
Black	47.8	(1.76)	52.3	(2.50)	56.1	(3.95)	31.3	(1.60)	36.7	(2.23)	34.5	(3.02)	21.0	(1.52)	24.4	(1.97)	32.7	(5.13)	15.7	(1.24)	18.9	(1.55)	24.2	(2.72)	53.0	(1.40)	66.3	(2.35)	61.7	(4.59)
Hispanic	43.9	(1.65)	48.2	(1.77)	44.6	(2.14)	24.4	(1.10)	28.0	(1.53)	25.1	(1.67)	20.6	(1.26)	20.8	(1.38)	23.5	(2.13)	19.7	(1.02)	23.7	(1.32)	25.4	(1.97)	45.8	(1.32)	49.3	(1.75)	44.9	(2.17)
Asian	—	(†)	—	(†)	60.3	(5.29)	—	(†)	—	(†)	29.2	(4.76)	—	(†)	—	(†)	27.9	(4.22)	—	(†)	—	(†)	23.7	(3.61)	—	(†)	—	(†)	58.6	(5.15)
Highest education level of parents/guardians in the household																														
Less than high school	34.5	(2.33)	36.1	(3.39)	37.3	(3.49)	17.5	(1.63)	20.0	(3.10)	20.2	(2.66)	12.1	(1.64)	9.3	(1.75)	17.8	(2.25)	15.2	(1.65)	15.3	(2.05)	17.3	(2.22)	36.7	(2.32)	34.3	(3.06)	35.5	(3.86)
High school/GED[2]	40.3	(1.42)	44.5	(1.64)	41.5	(3.52)	25.9	(1.13)	28.6	(1.83)	22.0	(2.31)	16.0	(1.04)	17.8	(1.73)	22.2	(3.58)	12.8	(0.98)	16.5	(1.18)	17.6	(2.21)	42.6	(1.23)	50.5	(1.81)	46.0	(3.23)
Vocational/technical or some college	47.2	(1.41)	44.3	(2.04)	43.5	(2.46)	30.2	(1.30)	32.8	(1.89)	29.6	(2.15)	20.4	(1.21)	19.1	(1.32)	18.6	(2.00)	11.9	(0.90)	15.2	(1.29)	16.4	(1.95)	53.7	(1.43)	62.1	(1.64)	58.2	(2.61)
Associate's degree	50.4	(2.12)	47.4	(3.04)	46.6	(2.74)	35.5	(2.10)	41.1	(3.24)	31.0	(2.46)	22.0	(1.77)	22.0	(2.40)	22.3	(2.72)	14.3	(1.42)	15.4	(2.09)	19.3	(2.56)	53.6	(2.26)	67.0	(2.85)	58.7	(2.84)
Bachelor's degree/some graduate school	57.6	(1.52)	57.7	(1.74)	51.9	(1.89)	40.0	(1.24)	40.1	(1.61)	37.1	(1.85)	29.1	(1.37)	27.6	(1.70)	32.1	(2.07)	15.2	(1.03)	16.0	(1.32)	21.1	(1.79)	64.6	(1.22)	71.3	(1.63)	66.7	(2.07)
Graduate/professional degree	62.9	(1.53)	65.2	(2.04)	62.2	(1.86)	43.3	(1.77)	47.2	(2.53)	40.0	(2.20)	34.7	(1.73)	31.7	(2.02)	34.7	(1.96)	17.9	(1.33)	20.7	(1.82)	20.3	(1.61)	65.3	(1.68)	75.6	(1.55)	72.3	(1.63)
Family income (in current dollars)																														
$5,000 or less	42.7	(4.27)	38.2	(5.63)	46.5	(8.03)	24.9	(2.73)	25.7	(4.94)	18.6	(6.08)	16.5	(2.76)	13.2	(3.10)	21.4	(7.05)	16.6	(2.77)	18.7	(3.99)	12.3	(4.18)	37.3	(3.55)	52.9	(4.65)	43.5	(8.42)
$5,001 to 10,000	43.8	(2.86)	42.2	(4.99)	34.9	(5.37)	21.1	(2.34)	28.5	(4.74)	23.5	(5.99)	17.7	(2.07)	22.8	(4.79)	23.6	(5.63)	14.5	(1.65)	23.8	(4.05)	22.7	(5.16)	38.9	(2.62)	51.6	(4.74)	44.5	(6.75)
$10,001 to 15,000	44.8	(2.51)	49.1	(4.27)	35.6	(4.75)	24.5	(2.32)	27.3	(3.26)	21.0	(4.00)	18.2	(1.99)	20.7	(4.22)	10.6	(2.93)	15.3	(2.06)	20.9	(3.46)	17.6	(4.18)	45.5	(2.83)	49.1	(4.19)	51.0	(6.68)
$15,001 to 20,000	43.0	(3.07)	44.4	(3.95)	52.1	(9.98)	25.9	(2.37)	32.9	(3.75)	18.6	(3.76)	13.3	(1.74)	18.9	(2.83)	26.2	(11.91)	13.7	(1.61)	17.1	(2.61)	14.6	(3.78)	47.2	(2.78)	52.1	(4.19)	39.0	(7.73)
$20,001 to 25,000	38.9	(2.10)	48.4	(3.57)	45.3	(5.05)	26.3	(2.05)	26.0	(3.39)	30.1	(4.13)	18.7	(1.85)	16.3	(2.22)	21.2	(3.97)	14.7	(1.50)	16.4	(2.35)	20.4	(3.84)	47.7	(2.53)	57.8	(3.76)	52.6	(5.02)
$25,001 to 30,000	45.3	(2.27)	51.0	(3.71)	45.4	(5.59)	30.4	(2.35)	27.1	(3.35)	23.0	(3.90)	20.7	(1.97)	20.8	(3.12)	20.5	(5.61)	14.4	(1.70)	15.9	(2.50)	24.0	(6.29)	50.0	(2.30)	56.7	(3.96)	50.2	(5.60)
$30,001 to 35,000	49.2	(2.55)	44.9	(3.17)	45.9	(5.09)	31.3	(2.66)	33.2	(3.22)	30.4	(4.59)	21.4	(1.97)	18.3	(2.72)	23.7	(4.51)	11.9	(1.42)	17.1	(2.32)	20.4	(4.15)	53.7	(2.48)	59.7	(3.10)	65.5	(3.80)
$35,001 to 40,000	51.9	(2.30)	45.6	(4.30)	49.0	(3.80)	34.4	(2.60)	31.4	(3.79)	31.9	(3.85)	23.5	(2.18)	16.8	(2.99)	19.9	(4.22)	13.2	(1.48)	11.6	(2.92)	19.2	(3.80)	59.1	(2.45)	70.7	(3.70)	54.6	(4.46)
$40,001 to 50,000	52.1	(2.03)	52.2	(3.00)	47.0	(3.92)	32.5	(1.71)	35.8	(2.99)	31.8	(3.28)	22.5	(1.51)	20.9	(2.41)	26.9	(3.75)	13.1	(1.24)	14.8	(2.05)	20.9	(4.10)	58.5	(2.01)	63.1	(2.54)	56.4	(3.28)
$50,001 to 75,000	51.5	(1.67)	50.0	(1.65)	49.2	(2.28)	34.5	(1.47)	39.0	(1.59)	31.9	(1.80)	23.1	(1.37)	23.1	(1.42)	23.9	(1.64)	12.2	(0.86)	14.9	(1.27)	15.8	(1.50)	57.6	(1.72)	64.5	(1.42)	61.2	(2.02)
Over $75,000	55.5	(1.61)	55.8	(1.69)	53.5	(1.66)	44.5	(1.45)	42.6	(1.66)	38.1	(1.42)	31.6	(1.75)	27.3	(1.43)	33.1	(1.48)	15.8	(0.86)	16.9	(1.31)	20.3	(1.17)	61.9	(1.33)	67.9	(1.42)	67.6	(1.51)
Child attending public school	47.5	(0.68)	49.2	(0.87)	47.6	(1.22)	30.4	(0.58)	34.9	(0.88)	31.0	(0.93)	21.0	(0.70)	21.2	(0.92)	24.9	(1.12)	13.7	(0.49)	16.3	(0.71)	19.1	(0.88)	51.2	(0.68)	60.6	(0.85)	56.9	(1.25)
Child attending private school	56.4	(1.78)	57.0	(2.31)	57.0	(2.86)	44.3	(1.80)	40.0	(2.55)	34.3	(2.65)	31.0	(1.55)	29.0	(2.04)	35.6	(2.82)	17.1	(1.28)	17.9	(1.85)	18.5	(2.05)	64.8	(1.92)	72.2	(2.15)	71.8	(2.77)

—Not available.
†Not applicable.
[1]In 1999 and 2007, a single item asked parents if they had attended an event sponsored by a community, ethnic, or religious group. In 2003, attendance at an event sponsored by a religious group was asked about separately from attendance at an event sponsored by a community or ethnic group.
[2]GED = General Educational Development.

NOTE: The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. Excludes homeschooled children. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and 2007) of the National Household Education Surveys Program. (This table was prepared July 2009.)

Table 25. Percentage of kindergartners through fifth-graders whose parents reported doing various activities with their children in the past week, by selected child, parent, and school characteristics: 1999, 2003, and 2007

Child, parent, and school characteristic	Told child a story						Did arts and crafts						Involved child in household chores					
	1999		2003		2007		1999		2003		2007		1999		2003		2007	
1	2		3		4		5		6		7		8		9		10	
Total	**69.4**	**(0.60)**	**74.9**	**(0.66)**	**70.3**	**(1.11)**	**68.0**	**(0.60)**	**74.9**	**(0.70)**	**75.7**	**(1.00)**	**93.8**	**(0.33)**	**97.1**	**(0.21)**	**—**	**(†)**
Sex of child																		
Male	69.1	(0.76)	73.3	(0.86)	68.7	(1.51)	64.2	(0.81)	69.7	(0.98)	70.3	(1.32)	93.0	(0.41)	97.0	(0.33)	—	(†)
Female	69.7	(0.89)	76.6	(0.96)	72.0	(1.47)	71.9	(0.90)	80.2	(1.01)	81.7	(1.33)	94.6	(0.45)	97.3	(0.33)	—	(†)
Race/ethnicity of child																		
White	70.9	(0.80)	76.0	(0.96)	73.2	(1.20)	72.4	(0.73)	75.4	(0.89)	74.9	(1.23)	96.2	(0.33)	98.4	(0.24)	—	(†)
Black	64.8	(1.73)	69.6	(2.00)	61.6	(3.81)	58.6	(1.82)	68.1	(2.14)	73.0	(3.53)	93.9	(0.79)	98.9	(0.43)	—	(†)
Hispanic	66.6	(1.49)	74.2	(1.55)	67.6	(2.46)	59.4	(1.33)	79.6	(1.45)	81.2	(1.66)	84.7	(1.19)	92.7	(0.86)	—	(†)
Asian	—	(†)	—	(†)	68.9	(5.08)	—	(†)	—	(†)	66.5	(4.74)	—	(†)	—	(†)	—	(†)
Highest education level of parents/guardians in the household																		
Less than high school	61.9	(2.30)	67.2	(3.16)	58.4	(3.93)	54.4	(2.13)	74.8	(3.20)	78.5	(3.55)	81.8	(1.97)	94.9	(1.22)	—	(†)
High school/GED[1]	66.5	(1.28)	71.3	(1.59)	68.4	(2.75)	64.3	(1.27)	75.5	(1.32)	79.2	(2.57)	92.8	(0.75)	97.1	(0.56)	—	(†)
Vocational/technical or some college	70.2	(1.23)	75.9	(1.54)	70.0	(2.56)	68.3	(1.18)	76.2	(1.51)	76.4	(2.15)	96.2	(0.58)	97.4	(0.56)	—	(†)
Associate's degree	70.0	(2.04)	76.0	(2.00)	68.9	(2.58)	71.9	(1.88)	73.6	(2.47)	72.3	(3.13)	95.4	(0.92)	96.9	(0.73)	—	(†)
Bachelor's degree/some graduate school	74.2	(1.39)	77.3	(1.60)	70.6	(2.11)	73.3	(1.10)	74.0	(1.48)	74.2	(1.31)	96.1	(0.66)	97.2	(0.46)	—	(†)
Graduate/professional degree	71.4	(1.73)	78.6	(1.64)	77.9	(1.91)	73.3	(1.53)	73.9	(1.72)	74.1	(1.99)	95.3	(0.79)	98.0	(0.46)	—	(†)
Family income (in current dollars)																		
$5,000 or less	67.5	(4.39)	79.5	(4.52)	63.9	(7.52)	55.9	(4.38)	78.9	(4.61)	76.7	(7.70)	90.9	(2.02)	94.3	(1.99)	—	(†)
$5,001 to 10,000	69.6	(2.30)	70.9	(3.88)	58.6	(7.15)	58.4	(2.93)	75.3	(3.30)	78.9	(5.56)	90.0	(1.69)	96.3	(1.62)	—	(†)
$10,001 to 15,000	66.7	(2.62)	70.0	(3.62)	72.4	(4.17)	61.2	(2.99)	74.6	(4.03)	83.8	(3.94)	91.9	(1.55)	93.8	(1.54)	—	(†)
$15,001 to 20,000	62.3	(2.29)	76.9	(3.45)	64.6	(7.55)	64.1	(2.70)	76.1	(3.74)	79.6	(4.10)	91.4	(1.35)	98.0	(0.60)	—	(†)
$20,001 to 25,000	68.1	(2.34)	71.6	(2.86)	67.0	(5.11)	63.9	(2.42)	80.6	(2.33)	73.0	(5.58)	90.5	(1.37)	96.0	(1.07)	—	(†)
$25,001 to 30,000	70.6	(2.32)	74.2	(2.86)	67.6	(5.92)	68.7	(2.42)	71.9	(3.47)	84.3	(3.45)	94.6	(0.87)	96.6	(1.06)	—	(†)
$30,001 to 35,000	69.3	(1.85)	73.3	(2.88)	69.5	(4.44)	66.1	(2.51)	78.1	(2.72)	73.8	(4.98)	93.2	(1.39)	97.9	(0.80)	—	(†)
$35,001 to 40,000	72.5	(1.94)	74.5	(3.68)	69.3	(4.21)	71.6	(1.96)	75.5	(2.97)	80.5	(2.81)	96.2	(0.89)	98.3	(0.99)	—	(†)
$40,001 to 50,000	69.0	(1.82)	75.7	(2.20)	73.0	(2.88)	72.2	(1.87)	71.9	(2.48)	75.8	(2.89)	95.7	(0.75)	97.0	(0.83)	—	(†)
$50,001 to 75,000	70.9	(1.43)	74.9	(1.53)	69.1	(2.00)	72.5	(1.41)	75.3	(1.55)	75.5	(1.94)	96.3	(0.64)	98.1	(0.37)	—	(†)
Over $75,000	71.4	(1.37)	76.8	(1.29)	74.2	(1.39)	74.4	(1.31)	73.3	(1.32)	72.7	(1.47)	95.4	(0.72)	97.4	(0.43)	—	(†)
Child attending public school	68.8	(0.65)	75.0	(0.68)	69.6	(1.19)	67.5	(0.66)	75.2	(0.72)	75.9	(0.99)	93.7	(0.38)	97.4	(0.21)	—	(†)
Child attending private school	73.7	(1.58)	74.2	(2.09)	75.2	(2.51)	71.6	(1.64)	72.1	(1.94)	74.8	(2.76)	94.7	(0.70)	95.1	(0.91)	—	(†)

—Not available.
†Not applicable.
[1]GED = General Educational Development.
NOTE: The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. Excludes homeschooled children. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and 2007) of the National Household Education Surveys Program. (This table was prepared July 2009.)

Table 26. Expenditures of educational institutions related to the gross domestic product, by level of institution: Selected years, 1929–30 through 2008–09

Year	Gross domestic product (GDP) (in billions of current dollars)	School year	Expenditures for education in current dollars					
			All educational institutions		All elementary and secondary schools		All postsecondary degree-granting institutions	
			Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP
1	2	3	4	5	6	7	8	9
1929	$103.6	1929–30	—	—	—	—	$632	0.6
1939	92.2	1939–40	—	—	—	—	758	0.8
1949	267.2	1949–50	$8,494	3.2	$6,249	2.3	2,246	0.8
1959	506.6	1959–60	22,314	4.4	16,713	3.3	5,601	1.1
1961	544.8	1961–62	26,828	4.9	19,673	3.6	7,155	1.3
1963	617.8	1963–64	32,003	5.2	22,825	3.7	9,178	1.5
1965	719.1	1965–66	40,558	5.6	28,048	3.9	12,509	1.7
1967	832.4	1967–68	51,558	6.2	35,077	4.2	16,481	2.0
1969	984.4	1969–70	64,227	6.5	43,183	4.4	21,043	2.1
1970	1,038.3	1970–71	71,575	6.9	48,200	4.6	23,375	2.3
1971	1,126.8	1971–72	76,510	6.8	50,950	4.5	25,560	2.3
1972	1,237.9	1972–73	82,908	6.7	54,952	4.4	27,956	2.3
1973	1,382.3	1973–74	91,084	6.6	60,370	4.4	30,714	2.2
1974	1,499.5	1974–75	103,903	6.9	68,846	4.6	35,058	2.3
1975	1,637.7	1975–76	114,004	7.0	75,101	4.6	38,903	2.4
1976	1,824.6	1976–77	121,793	6.7	79,194	4.3	42,600	2.3
1977	2,030.1	1977–78	132,515	6.5	86,544	4.3	45,971	2.3
1978	2,293.8	1978–79	143,733	6.3	93,012	4.1	50,721	2.2
1979	2,562.2	1979–80	160,075	6.2	103,162	4.0	56,914	2.2
1980	2,788.1	1980–81	176,378	6.3	112,325	4.0	64,053	2.3
1981	3,126.8	1981–82	190,825	6.1	120,486	3.9	70,339	2.2
1982	3,253.2	1982–83	204,661	6.3	128,725	4.0	75,936	2.3
1983	3,534.6	1983–84	220,993	6.3	139,000	3.9	81,993	2.3
1984	3,930.9	1984–85	239,351	6.1	149,400	3.8	89,951	2.3
1985	4,217.5	1985–86	259,336	6.1	161,800	3.8	97,536	2.3
1986	4,460.1	1986–87	280,964	6.3	175,200	3.9	105,764	2.4
1987	4,736.4	1987–88	301,785	6.4	187,999	4.0	113,786	2.4
1988	5,100.4	1988–89	333,245	6.5	209,377	4.1	123,867	2.4
1989	5,482.1	1989–90	365,825	6.7	231,170	4.2	134,656	2.5
1990	5,800.5	1990–91	395,318	6.8	249,230	4.3	146,088	2.5
1991	5,992.1	1991–92	417,944	7.0	261,755	4.4	156,189	2.6
1992	6,342.3	1992–93	439,676	6.9	274,435	4.3	165,241	2.6
1993	6,667.4	1993–94	460,757	6.9	287,407	4.3	173,351	2.6
1994	7,085.2	1994–95	485,169	6.8	302,200	4.3	182,969	2.6
1995	7,414.7	1995–96	508,523	6.9	318,046	4.3	190,476	2.6
1996	7,838.5	1996–97	538,854	6.9	338,951	4.3	199,903	2.6
1997	8,332.4	1997–98	570,471	6.8	361,615	4.3	208,856	2.5
1998	8,793.5	1998–99	603,847	6.9	384,638	4.4	219,209	2.5
1999	9,353.5	1999–2000	649,322	6.9	412,538	4.4	236,784	2.5
2000	9,951.5	2000–01	705,017	7.1	444,811	4.5	260,206	2.6
2001	10,286.2	2001–02	752,780	7.3	472,064	4.6	280,715	2.7
2002	10,642.3	2002–03	795,691	7.5	492,807	4.6	302,884	2.8
2003	11,142.1	2003–04	830,293	7.5	513,542	4.6	316,751	2.8
2004	11,867.8	2004–05	875,988	7.4	540,969	4.6	335,019	2.8
2005	12,638.4	2005–06	925,712	7.3	572,135	4.5	353,577	2.8
2006	13,398.9	2006–07	984,192	7.3	608,653	4.5	375,539	2.8
2007	14,077.6	2007–08 [1]	1,053,000	7.5	645,000	4.6	408,000	2.9
2008	14,441.4	2008–09 [1]	1,093,000	7.6	661,000	4.6	432,000	3.0

—Not available.
[1]Estimated.
NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Expenditures for colleges and universities in 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949–50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; data for later years are for total expenditures. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1929–30 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2006–07; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; 1986–87 through 2006–07 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY87–99), and Spring 2002 through Spring 2008. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved September 24, 2009, from http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N. (This table was prepared September 2009.)

Table 27. Expenditures of educational institutions, by level and control of institution: Selected years, 1899–1900 through 2008–09

[In millions]

School year	Current dollars							Constant 2007–08 dollars[1]			
	Total	Elementary and secondary schools			Postsecondary degree-granting institutions			Total	Elementary and secondary schools		Postsecondary degree-granting institutions
		Total	Public	Private[2]	Total	Public	Private		Total	Public	
1	2	3	4	5	6	7	8	9	10	11	12
1899–1900	—	—	$215	—	—	—	—	—	—	—	—
1909–10	—	—	426	—	—	—	—	—	—	—	—
1919–20	—	—	1,036	—	—	—	—	—	—	$11,510	—
1929–30	—	—	2,317	—	$632 [3]	$292 [3]	$341 [3]	—	—	28,654	$7,820 [3]
1939–40	—	—	2,344	—	758 [3]	392 [3]	367 [3]	—	—	35,509	11,490 [3]
1949–50	$8,494	$6,249	5,838	$411	2,246	1,154	1,092	$75,930	$55,857	52,183	20,074
1959–60	22,314	16,713	15,613	1,100	5,601	3,131	2,470	160,771	120,418	112,492	40,353
1969–70	64,227	43,183	40,683	2,500	21,043	13,250	7,794	359,944	242,012	228,002	117,932
1970–71	71,575	48,200	45,500	2,700	23,375	14,996	8,379	381,437	256,866	242,477	124,571
1971–72	76,510	50,950	48,050	2,900	25,560	16,484	9,075	393,616	262,121	247,201	131,495
1972–73	82,908	54,952	51,852	3,100	27,956	18,204	9,752	410,011	271,760	256,429	138,251
1973–74	91,084	60,370	56,970	3,400	30,714	20,336	10,377	413,569	274,113	258,675	139,456
1974–75	103,903	68,846	64,846	4,000	35,058	23,490	11,568	424,710	281,410	265,060	143,299
1975–76	114,004	75,101	70,601	4,500	38,903	26,184	12,719	435,191	286,684	269,506	148,507
1976–77	121,793	79,194	74,194	5,000	42,600	28,635	13,965	439,309	285,651	267,616	153,658
1977–78	132,515	86,544	80,844	5,700	45,971	30,725	15,246	447,906	292,523	273,257	155,383
1978–79	143,733	93,012	86,712	6,300	50,721	33,733	16,988	444,211	287,456	267,986	156,755
1979–80	160,075	103,162	95,962	7,200	56,914	37,768	19,146	436,518	281,317	261,683	155,201
1980–81	176,378	112,325	104,125	8,200	64,053	42,280	21,773	431,048	274,510	254,470	156,538
1981–82	190,825	120,486	111,186	9,300	70,339	46,219	24,120	429,274	271,041	250,120	158,233
1982–83	204,661	128,725	118,425	10,300	75,936	49,573	26,363	441,437	277,650	255,434	163,788
1983–84	220,993	139,000	127,500	11,500	81,993	53,087	28,907	459,652	289,111	265,192	170,541
1984–85	239,351	149,400	137,000	12,400	89,951	58,315	31,637	479,083	299,037	274,218	180,045
1985–86	259,336	161,800	148,600	13,200	97,536	63,194	34,342	504,534	314,780	289,099	189,754
1986–87	280,964	175,200	160,900	14,300	105,764	67,654	38,110	534,738	333,446	306,230	201,292
1987–88	301,785	187,999	172,699	15,300	113,786	72,641	41,145	551,517	343,569	315,608	207,947
1988–89	333,245	209,377	192,977	16,400	123,867	78,946	44,922	582,122	365,747	337,099	216,375
1989–90	365,825	231,170	212,770	18,400	134,656	85,771	48,885	609,930	385,423	354,745	224,508
1990–91	395,318	249,230	229,430	19,800	146,088	92,961	53,127	624,936	393,994	362,693	230,942
1991–92	417,944	261,755	241,055	20,700	156,189	98,847	57,342	640,191	400,946	369,239	239,245
1992–93	439,676	274,435	252,935	21,500	165,241	104,570	60,671	653,080	407,637	375,701	245,444
1993–94	460,757	287,407	265,307	22,100	173,351	109,310	64,041	667,113	416,125	384,127	250,988
1994–95	485,169	302,200	279,000	23,200	182,969	115,465	67,504	682,884	425,352	392,698	257,532
1995–96	508,523	318,046	293,646	24,400	190,476	119,525	70,952	696,798	435,800	402,366	260,998
1996–97	538,854	338,951	313,151	25,800	199,903 [2]	125,978	73,925 [2]	717,877	451,561	417,189	266,316 [2]
1997–98	570,471	361,615	334,315	27,300	208,856 [2]	132,846	76,010 [2]	746,682	473,313	437,581	273,369 [2]
1998–99	603,847	384,638	355,838	28,800	219,209	140,539	78,670	776,917	494,880	457,826	282,037
1999–2000	649,322	412,538	381,838	30,700	236,784	152,325	84,459	811,987	515,885	477,494	296,102
2000–01	705,017	444,811	410,811	34,000	260,206	170,345	89,861	852,429	537,817	496,708	314,612
2001–02	752,780	472,064	435,364	36,700	280,715	183,436	97,280	894,344	560,839	517,237	333,505
2002–03	795,691	492,807	454,907	37,900	302,884	197,026	105,858	924,997	572,892	528,833	352,105
2003–04	830,293	513,542	474,242	39,300	316,751	205,069	111,682	944,557	584,215	539,507	360,342
2004–05	875,988	540,969	499,569	41,400	335,019	215,794	119,225	967,429	597,438	551,717	369,990
2005–06	925,712	572,135	528,735	43,400	353,577	226,550	127,027	984,839	608,678	562,506	376,161
2006–07	984,192	608,653	562,253	46,400	375,539	238,829	136,710	1,020,659	631,205	583,086	389,454
2007–08[2]	1,053,000	645,000	596,000	49,000	408,000	261,000	147,000	1,053,000	645,000	596,000	408,000
2008–09[2]	1,093,000	661,000	611,000	49,000	432,000	271,000	161,000	1,078,000	652,000	603,000	426,000

—Not available.

[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

[2]Estimated.

[3]Data include current-fund expenditures and additions to plant value.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Public and private degree-granting institutions data for 1929–30 through 1995–96 are for current-fund expenditures, except where noted. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Data for public degree-granting institutions for 1996–97 through 2000–01 are for current expenditures; data for later years are for total expenditures. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1899–1900 and 1909–10; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2006–07; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; 1986–87 through 2006–07 Integrated Postsecondary Education Data System, "Finance Survey," (IPEDS-F:FY87–99), and Spring 2001 through Spring 2008, and unpublished tabulations. (This table was prepared September 2009.)

Table 28. Amount and percentage distribution of direct general expenditures of state and local governments, by function: Selected years, 1970–71 through 2005–06

Function	1970–71	1980–81	1990–91	1994–95	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06
1	2	3	4	5	6	7	8	9	10	11	12	13
	Amount (in millions of current dollars)											
Total direct general expenditures	**$150,674**	**$407,449**	**$908,108**	**$1,146,188**	**$1,398,533**	**$1,502,768**	**$1,621,757**	**$1,732,478**	**$1,817,513**	**$1,903,194**	**$2,009,644**	**$2,121,946**
Education and libraries	60,174	147,649	313,744	383,557	490,100	528,767	571,374	602,954	630,246	664,561	699,247	738,464
Social services and income maintenance	30,376	92,555	214,919	303,208	338,964	365,226	396,086	433,685	467,625	501,116	537,983	557,496
Public welfare	18,226	54,121	130,402	193,110	215,190	233,350	257,380	281,176	306,463	335,257	362,007	370,325
Hospitals and health	11,205	36,101	81,110	105,946	119,361	127,342	134,010	147,065	154,878	159,676	170,244	181,565
Employment security administration[1]	945	2,276	3,250	3,946	4,130	4,178	4,359	5,082	5,267	4,679	4,383	4,614
Veterans' services	†	57	157	206	283	357	337	361	1,017	1,504	1,349	992
Transportation	19,819	39,231	75,410	88,938	110,163	118,974	130,422	136,824	142,255	141,959	147,629 [2]	159,462 [2]
Public safety	9,416	31,233	79,932	101,157	128,743	137,809	146,544	156,702	162,279	166,056	177,524	189,555
Police and fire protection	7,531	21,283	46,568	58,064	74,629	79,900	84,554	90,456	95,215	98,037	105,398	113,233
Correction	1,885	7,393	27,356	35,857	45,598	48,805	52,370	54,615	55,471	56,521	59,253	62,667
Protective inspection and regulation	†	2,557	6,008	7,236	8,516	9,104	9,620	11,631	11,593	11,498	12,873	13,655
Environment and housing	11,832	35,223	76,167	93,221	109,930	117,123	124,203	134,033	141,571	146,895	153,451	164,130
Natural resources, parks, and recreation	5,191	13,239	28,505	33,140	41,649	45,272	50,082	52,101	54,573	53,766	55,804	60,251
Housing and community development	2,554	7,086	16,648	21,509	25,234	26,590	27,402	31,623	35,275	37,221	39,995	41,980
Sewerage and sanitation	4,087	14,898	31,014	38,573	43,047	45,261	46,718	50,309	51,723	55,908	57,652	61,900
Governmental administration	6,703	20,001	48,461	60,018	76,699	81,659	85,910	92,779	98,658	100,741	106,601	111,335
Financial administration	2,271	7,230	16,995	22,380	27,593	29,300	30,007	32,660	34,911	36,163	36,549	37,441
General control[3]	4,432	12,771	31,466	37,638	49,106	52,360	55,903	60,119	63,747	64,579	70,052	73,894
Interest on general debt	5,089	17,131	52,234	56,970	67,294	69,814	73,836	75,287	77,277	81,723	80,980	85,660
Other direct general expenditures, not elsewhere classified	7,265	24,426	47,242	59,119	76,640	83,395	93,382	100,215	97,602	100,143	106,231	115,844
	Percentage distribution											
Total direct general expenditures	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Education and libraries	39.9	36.2	34.5	33.5	35.0	35.2	35.2	34.8	34.7	34.9	34.8	34.8
Social services and income maintenance	20.2	22.7	23.7	26.5	24.2	24.3	24.4	25.0	25.7	26.3	26.8	26.3
Public welfare	12.1	13.3	14.4	16.8	15.4	15.5	15.9	16.2	16.9	17.6	18.0	17.5
Hospitals and health	7.4	8.9	8.9	9.2	8.5	8.5	8.3	8.5	8.5	8.4	8.5	8.6
Employment security administration[1]	0.6	0.6	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
Veterans' services	†	#	#	#	#	#	#	#	0.1	0.1	0.1	#
Transportation	13.2	9.6	8.3	7.8	7.9	7.9	8.0	7.9	7.8	7.5	7.3 [2]	7.5 [2]
Public safety	6.2	7.7	8.8	8.8	9.2	9.2	9.0	9.0	8.9	8.7	8.8	8.9
Police and fire protection	5.0	5.2	5.1	5.1	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.3
Correction	1.3	1.8	3.0	3.1	3.3	3.2	3.2	3.2	3.1	3.0	2.9	3.0
Protective inspection and regulation	†	0.6	0.7	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6
Environment and housing	7.9	8.6	8.4	8.1	7.9	7.8	7.7	7.7	7.8	7.7	7.6	7.7
Natural resources, parks, and recreation	3.4	3.2	3.1	2.9	3.0	3.0	3.1	3.0	3.0	2.8	2.8	2.8
Housing and community development	1.7	1.7	1.8	1.9	1.8	1.8	1.7	1.8	1.9	2.0	2.0	2.0
Sewerage and sanitation	2.7	3.7	3.4	3.4	3.1	3.0	2.9	2.9	2.8	2.9	2.9	2.9
Governmental administration	4.4	4.9	5.3	5.2	5.5	5.4	5.3	5.4	5.4	5.3	5.3	5.2
Financial administration	1.5	1.8	1.9	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.8
General control[3]	2.9	3.1	3.5	3.3	3.5	3.5	3.4	3.5	3.5	3.4	3.5	3.5
Interest on general debt	3.4	4.2	5.8	5.0	4.8	4.6	4.6	4.3	4.3	4.3	4.0	4.0
Other direct general expenditures, not elsewhere classified	4.8	6.0	5.2	5.2	5.5	5.5	5.8	5.8	5.4	5.3	5.3	5.5

†Not applicable.
#Rounds to zero.
[1]Previously called social insurance administration.
[2]No longer includes transit subsidies.
[3]Includes judicial and legal expenditures and expenditures on general public buildings and other governmental administration.

NOTE: Excludes monies paid by states to the federal government. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved July 8, 2008, from http://www.census.gov/govs/www/estimate06.html. (This table was prepared July 2008.)

Table 29. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2005–06

[In millions of current dollars]

State	Total direct general expenditures[1]		Education expenditures									
					Elementary and secondary education				Colleges and universities				Other education[2]
			Total		Total		Current expenditure	Capital outlay	Total		Current expenditure	Capital outlay	
1	2		3		4		5	6	7		8	9	10
United States	**$2,121,946**	**(1,909.8)**	**$727,967**	**(218.4)**	**$500,528**	**(200.2)**	**$441,271**	**$59,256**	**$191,758**	**(19.2)**	**$168,961**	**$22,798**	**$35,681**
Alabama	30,721	(245.8)	10,910	(#)	6,552	(4.6)	5,809	744	3,743	(#)	3,103	640	615
Alaska	9,359	(35.6)	2,456	(39.3)	1,797	(39.4)	1,540	257	579	(#)	524	55	80
Arizona	35,747	(210.9)	11,800	(#)	7,738	(#)	6,594	1,144	3,575	(#)	3,161	414	488
Arkansas	16,585	(97.9)	6,383	(#)	4,131	(#)	3,681	450	1,906	(#)	1,659	247	347
California	293,473	(1,379.3)	92,371	(9.2)	64,121	(12.8)	54,081	10,040	24,336	(#)	20,892	3,444	3,914
Colorado	30,780	(215.5)	10,938	(#)	7,418	(#)	6,394	1,024	3,176	(#)	2,868	309	344
Connecticut	27,484	(52.2)	9,929	(19.9)	7,308	(19.7)	6,662	646	2,124	(#)	1,851	273	497
Delaware	7,459	(20.1)	2,646	(#)	1,616	(#)	1,388	228	862	(#)	733	129	167
District of Columbia	8,004	(#)	1,478	(#)	1,365	(#)	1,260	105	112	(#)	111	2	#
Florida	122,624	(539.5)	35,345	(#)	26,022	(#)	21,151	4,871	7,447	(#)	6,585	862	1,876
Georgia	54,210	(173.5)	21,292	(#)	15,405	(#)	13,474	1,931	4,531	(#)	4,026	505	1,356
Hawaii	9,846	(0.0)	2,913	(#)	1,937	(#)	1,776	161	936	(#)	852	84	40
Idaho	8,426	(33.7)	2,875	(#)	1,857	(#)	1,667	190	890	(#)	792	98	128
Illinois	84,195	(328.4)	29,445	(#)	20,689	(#)	18,669	2,020	7,420	(#)	6,928	491	1,337
Indiana	39,894	(283.2)	14,882	(89.3)	9,774	(89.9)	8,656	1,118	4,324	(#)	3,995	329	784
Iowa	20,605	(76.2)	7,779	(#)	4,662	(#)	4,069	593	2,765	(#)	2,460	304	353
Kansas	18,044	(113.7)	6,737	(0.7)	4,117	(0.4)	3,759	358	2,418	(#)	2,175	242	202
Kentucky	25,319	(48.1)	8,701	(#)	5,183	(#)	4,497	686	2,749	(#)	2,512	238	768
Louisiana	30,475	(94.5)	9,131	(#)	5,963	(#)	5,508	455	2,454	(#)	2,232	223	713
Maine	9,966	(32.9)	2,999	(18.3)	2,130	(18.1)	2,018	112	715	(#)	624	91	154
Maryland	39,382	(94.5)	14,392	(#)	9,723	(#)	8,700	1,023	4,051	(#)	3,684	367	619
Massachusetts	52,418	(104.8)	17,029	(51.1)	11,608	(51.1)	10,709	899	3,545	(#)	3,092	453	1,876
Michigan	66,534	(319.4)	26,336	(#)	17,233	(#)	15,501	1,732	8,298	(#)	7,135	1,163	805
Minnesota	38,762	(217.1)	13,055	(#)	8,899	(#)	7,835	1,063	3,402	(#)	3,157	245	754
Mississippi	19,250	(115.5)	6,430	(#)	3,997	(#)	3,583	413	2,131	(#)	1,863	269	302
Missouri	34,539	(252.1)	11,934	(#)	8,330	(#)	7,572	758	3,091	(#)	2,775	315	513
Montana	6,226	(19.3)	2,161	(#)	1,351	(0.0)	1,254	98	669	(#)	613	56	140
Nebraska	11,688	(87.7)	4,348	(#)	2,724	(#)	2,447	277	1,451	(#)	1,335	116	173
Nevada	16,099	(109.5)	5,129	(#)	3,809	(#)	3,049	760	1,172	(#)	1,008	164	149
New Hampshire	8,147	(28.5)	3,137	(#)	2,287	(#)	2,085	202	762	(#)	607	155	88
New Jersey	71,180	(227.8)	27,787	(16.7)	21,917	(17.5)	19,842	2,074	4,907	(#)	4,249	658	964
New Mexico	14,866	(50.5)	5,216	(#)	3,056	(#)	2,671	386	1,872	(#)	1,649	223	288
New York	194,728	(662.1)	57,190	(11.4)	45,451	(#)	41,506	3,944	9,770	(12.7)	8,706	1,064	1,969
North Carolina	55,905	(184.5)	19,964	(31.9)	11,502	(29.9)	10,443	1,059	7,866	(8.7)	6,772	1,093	597
North Dakota	4,515	(12.2)	1,665	(#)	949	(#)	856	93	662	(#)	617	45	55
Ohio	82,045	(336.4)	28,758	(#)	19,876	(#)	17,698	2,177	7,123	(#)	6,184	939	1,759
Oklahoma	20,832	(70.8)	8,029	(#)	5,018	(#)	4,581	437	2,630	(#)	2,300	330	380
Oregon	25,324	(141.8)	8,338	(#)	5,147	(#)	4,827	319	2,946	(#)	2,535	411	245
Pennsylvania	89,373	(286.0)	31,435	(#)	21,692	(#)	19,682	2,010	6,642	(#)	5,956	686	3,101
Rhode Island	8,247	(24.7)	2,710	(16.3)	1,957	(16.4)	1,892	64	596	(#)	519	77	157
South Carolina	29,057	(61.0)	10,565	(#)	6,939	(#)	5,810	1,129	2,805	(#)	2,442	363	821
South Dakota	4,665	(16.3)	1,539	(#)	1,011	(#)	929	82	434	(#)	380	54	94
Tennessee	34,386	(196.0)	10,900	(106.8)	7,393	(106.5)	6,690	703	2,847	(#)	2,635	212	660
Texas	138,254	(373.3)	56,039	(#)	38,567	(#)	32,395	6,171	15,635	(#)	13,805	1,829	1,838
Utah	15,611	(62.4)	5,937	(#)	3,291	(#)	2,786	505	2,385	(#)	2,212	173	262
Vermont	4,913	(10.8)	2,029	(0.8)	1,245	(#)	1,185	59	665	(#)	525	140	119
Virginia	50,390	(317.5)	19,243	(136.6)	13,152	(135.5)	11,791	1,361	5,327	(#)	4,473	854	764
Washington	45,175	(171.7)	15,350	(#)	9,545	(#)	8,122	1,423	4,746	(#)	4,151	595	1,060
West Virginia	11,435	(21.7)	4,280	(#)	2,604	(#)	2,416	187	1,259	(#)	1,057	202	418
Wisconsin	39,413	(157.7)	14,337	(2.9)	9,337	(2.8)	8,790	546	4,516	(#)	4,018	497	485
Wyoming	5,369	(40.3)	1,693	(#)	1,137	(#)	968	168	492	(#)	424	69	64

#Rounds to zero.

[1]Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures.

[2]Includes assistance and subsidies to individuals, private elementary and secondary schools, and colleges and universities, as well as miscellaneous education expenditures.

NOTE: Current expenditure data in this table differ from figures appearing in other tables because of slightly varying definitions used in the Governmental Finances and Common Core of Data surveys. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Standard errors that are not shown are available upon request.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved July 15, 2008, from http://www.census.gov/govs/www/estimate06.html. (This table was prepared August 2008.)

Table 30. Direct general expenditures per capita of state and local governments for all functions and for education, by level of education and state: 2005–06

State	Total, all direct general expenditures per capita[1]	Education expenditures							
		Total		Elementary and secondary education		Colleges and universities		Other education[2]	
		Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10
United States	**$7,087**	**$2,431**	**34.3**	**$1,672**	**23.6**	**$640**	**9.0**	**$119**	**1.7**
Alabama	6,680	2,372	35.5	1,425	21.3	814	12.2	134	2.0
Alaska	13,968	3,666	26.2	2,682	19.2	864	6.2	120	0.9
Arizona	5,797	1,914	33.0	1,255	21.6	580	10.0	79	1.4
Arkansas	5,900	2,271	38.5	1,470	24.9	678	11.5	123	2.1
California	8,050	2,534	31.5	1,759	21.8	668	8.3	107	1.3
Colorado	6,475	2,301	35.5	1,561	24.1	668	10.3	72	1.1
Connecticut	7,842	2,833	36.1	2,085	26.6	606	7.7	142	1.8
Delaware	8,740	3,100	35.5	1,894	21.7	1,011	11.6	196	2.2
District of Columbia	13,763	2,541	18.5	2,348	17.1	193	1.4	#	#
Florida	6,779	1,954	28.8	1,438	21.2	412	6.1	104	1.5
Georgia	5,789	2,274	39.3	1,645	28.4	484	8.4	145	2.5
Hawaii	7,659	2,266	29.6	1,507	19.7	728	9.5	31	0.4
Idaho	5,746	1,961	34.1	1,266	22.0	607	10.6	87	1.5
Illinois	6,561	2,295	35.0	1,612	24.6	578	8.8	104	1.6
Indiana	6,319	2,357	37.3	1,548	24.5	685	10.8	124	2.0
Iowa	6,910	2,609	37.8	1,563	22.6	927	13.4	118	1.7
Kansas	6,528	2,437	37.3	1,490	22.8	875	13.4	73	1.1
Kentucky	6,020	2,069	34.4	1,232	20.5	654	10.9	183	3.0
Louisiana	7,108	2,129	30.0	1,391	19.6	572	8.1	166	2.3
Maine	7,541	2,269	30.1	1,612	21.4	541	7.2	117	1.5
Maryland	7,013	2,563	36.5	1,731	24.7	721	10.3	110	1.6
Massachusetts	8,143	2,645	32.5	1,803	22.1	551	6.8	291	3.6
Michigan	6,590	2,609	39.6	1,707	25.9	822	12.5	80	1.2
Minnesota	7,502	2,527	33.7	1,722	23.0	658	8.8	146	1.9
Mississippi	6,614	2,209	33.4	1,373	20.8	732	11.1	104	1.6
Missouri	5,911	2,043	34.6	1,426	24.1	529	8.9	88	1.5
Montana	6,591	2,287	34.7	1,431	21.7	708	10.7	148	2.3
Nebraska	6,610	2,459	37.2	1,541	23.3	821	12.4	98	1.5
Nevada	6,451	2,055	31.9	1,526	23.7	470	7.3	60	0.9
New Hampshire	6,196	2,386	38.5	1,739	28.1	579	9.4	67	1.1
New Jersey	8,159	3,185	39.0	2,512	30.8	562	6.9	110	1.4
New Mexico	7,606	2,669	35.1	1,564	20.6	958	12.6	147	1.9
New York	10,086	2,962	29.4	2,354	23.3	506	5.0	102	1.0
North Carolina	6,312	2,254	35.7	1,299	20.6	888	14.1	67	1.1
North Dakota	7,100	2,619	36.9	1,492	21.0	1,041	14.7	86	1.2
Ohio	7,148	2,505	35.1	1,732	24.2	621	8.7	153	2.1
Oklahoma	5,820	2,243	38.5	1,402	24.1	735	12.6	106	1.8
Oregon	6,843	2,253	32.9	1,391	20.3	796	11.6	66	1.0
Pennsylvania	7,184	2,527	35.2	1,744	24.3	534	7.4	249	3.5
Rhode Island	7,725	2,538	32.9	1,833	23.7	559	7.2	147	1.9
South Carolina	6,724	2,445	36.4	1,606	23.9	649	9.7	190	2.8
South Dakota	5,967	1,968	33.0	1,293	21.7	555	9.3	120	2.0
Tennessee	5,694	1,805	31.7	1,224	21.5	472	8.3	109	1.9
Texas	5,881	2,384	40.5	1,641	27.9	665	11.3	78	1.3
Utah	6,122	2,328	38.0	1,290	21.1	935	15.3	103	1.7
Vermont	7,874	3,252	41.3	1,995	25.3	1,066	13.5	191	2.4
Virginia	6,593	2,518	38.2	1,721	26.1	697	10.6	100	1.5
Washington	7,063	2,400	34.0	1,492	21.1	742	10.5	166	2.3
West Virginia	6,288	2,354	37.4	1,432	22.8	692	11.0	230	3.7
Wisconsin	7,093	2,580	36.4	1,680	23.7	813	11.5	87	1.2
Wyoming	10,425	3,287	31.5	2,207	21.2	956	9.2	125	1.2

#Rounds to zero.
[1]Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures.
[2]Includes assistance and subsidies to individuals, private elementary and secondary schools, and colleges and universities, as well as miscellaneous education expenditures.

NOTE: Per capita amounts are based on population figures as of July 2006. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, retrieved July 15, 2008, from http://www.census.gov/govs/www/estimate06.html; and GCT-T1 Population Estimates, retrieved July 15, 2008, from http://factfinder.census.gov/servlet/GCT Table?_bm=y&-geo_id=01000US&-_box_head_nbr=GCT-T1&-ds_name=PEP_2006_EST&_lang=en&-_format=US-9&-_sse=on. (This table was prepared July 2008.)

Table 31. Gross domestic product, state and local expenditures, personal income, disposable personal income, median family income, and population: Selected years, 1929 through 2008

Year	Gross domestic product (in billions)		State and local direct general expenditures (in millions)[1]		Personal income (in billions)	Disposable personal income (in billions of chained 2005 dollars)[2]	Disposable personal income per capita		Median family income	Population (in thousands)	
	Current dollars	Chained 2005 dollars[2]	All direct general expenditures	Education expenditures			Current dollars	Chained 2005 dollars[2]		Midyear data[3]	Resident as of July 1[4]
1	2	3	4	5	6	7	8	9	10	11	12
1929	$103.6	$977.0	—	—	$84.9	$792.0	$683	$6,498	—	121,878	121,767
1939	92.2	1,072.8	—	—	72.9	861.4	545	6,574	—	131,028	130,880
1940	101.4	1,166.9	$9,229	$2,638	78.4	918.6	581	6,953	—	132,122	132,122
1950	293.7	2,006.0	22,787	7,177	228.9	1,401.5	1,384	9,240	$3,319	151,684	152,271
1960	526.4	2,830.9	51,876	18,719	411.3	1,963.9	2,020	10,865	5,620	180,760	180,671
1970	1,038.3	4,269.9	131,332	52,718	838.6	3,108.8	3,586	15,158	9,867	205,089	205,052
1971	1,126.8	4,413.3	150,674	59,413	903.1	3,249.1	3,859	15,644	10,285	207,692	207,661
1972	1,237.9	4,647.7	168,550	65,814	992.6	3,406.6	4,140	16,228	11,116	209,924	209,896
1973	1,382.3	4,917.0	181,357	69,714	1,110.5	3,638.2	4,615	17,166	12,051	211,939	211,909
1974	1,499.5	4,889.9	198,959	75,833	1,222.7	3,610.2	5,010	16,878	12,902	213,898	213,854
1975	1,637.7	4,879.5	230,721	87,858	1,334.9	3,691.3	5,497	17,091	13,719	215,981	215,973
1976	1,824.6	5,141.3	256,731	97,216	1,474.7	3,838.3	5,972	17,600	14,958	218,086	218,035
1977	2,030.1	5,377.7	274,215	102,780	1,632.5	3,970.7	6,514	18,025	16,009	220,289	220,239
1978	2,293.8	5,677.6	296,984	110,758	1,836.7	4,156.5	7,220	18,670	17,640	222,629	222,585
1979	2,562.2	5,855.0	327,517	119,448	2,059.5	4,253.8	7,956	18,897	19,587	225,106	225,055
1980	2,788.1	5,839.0	369,086	133,211	2,301.5	4,295.6	8,794	18,863	21,023	227,726	227,225
1981	3,126.8	5,987.2	407,449	145,784	2,582.3	4,410.0	9,726	19,173	22,388	230,008	229,466
1982	3,253.2	5,870.9	436,733	154,282	2,766.8	4,506.5	10,390	19,406	23,433	232,218	231,664
1983	3,534.6	6,136.2	466,516	163,876	2,952.2	4,655.7	11,095	19,868	24,674	234,333	233,792
1984	3,930.9	6,577.1	505,008	176,108	3,268.9	4,989.1	12,232	21,105	26,433	236,394	235,825
1985	4,217.5	6,849.3	553,899	192,686	3,496.7	5,144.8	12,911	21,571	27,735	238,506	237,924
1986	4,460.1	7,086.5	605,623	210,819	3,696.0	5,315.0	13,540	22,083	29,458	240,683	240,133
1987	4,736.4	7,313.3	657,134	226,619	3,924.4	5,402.4	14,146	22,246	30,970	242,843	242,289
1988	5,100.4	7,613.9	704,921	242,683	4,231.2	5,635.6	15,206	22,997	32,191	245,061	244,499
1989	5,482.1	7,885.9	762,360	263,898	4,557.5	5,785.1	16,134	23,385	34,213	247,387	246,819
1990	5,800.5	8,033.9	834,818	288,148	4,846.7	5,896.3	17,004	23,568	35,353	250,181	249,623
1991	5,992.1	8,015.1	908,108	309,302	5,031.5	5,945.9	17,532	23,453	35,939	253,530	252,981
1992	6,342.3	8,287.1	981,253	324,652	5,347.3	6,155.3	18,436	23,958	36,573	256,922	256,514
1993	6,667.4	8,523.4	1,033,167	342,287	5,568.1	6,258.2	18,909	24,044	36,959	260,282	259,919
1994	7,085.2	8,870.7	1,077,665	353,287	5,874.8	6,459.0	19,678	24,517	38,782	263,455	263,126
1995	7,414.7	9,093.7	1,146,188	378,273	6,200.9	6,651.6	20,470	24,951	40,611	266,588	266,278
1996	7,838.5	9,433.9	1,189,356	398,859	6,591.6	6,870.9	21,355	25,475	42,300	269,714	269,394
1997	8,332.4	9,854.3	1,247,436	419,053	7,000.7	7,113.5	22,255	26,061	44,568	272,958	272,647
1998	8,793.5	10,283.5	1,314,496	450,365	7,525.4	7,538.8	23,534	27,299	46,737	276,154	275,854
1999	9,353.5	10,779.8	1,398,533	483,259	7,910.8	7,766.7	24,356	27,805	48,950	279,328	279,040
2000	9,951.5	11,226.0	1,502,768	521,612	8,559.4	8,161.5	25,945	28,899	50,732	282,413	282,172
2001	10,286.2	11,347.2	1,621,757	563,572	8,883.3	8,360.1	26,809	29,303	51,407	285,294	285,040
2002	10,642.3	11,553.0	1,732,478	594,694	9,060.1	8,637.1	27,806	29,984	51,680	288,055	287,727
2003	11,142.1	11,840.7	1,817,513	621,335	9,378.1	8,853.9	28,816	30,454	52,680	290,729	290,211
2004	11,867.8	12,263.8	1,903,194	655,361	9,937.2	9,155.1	30,303	31,209	54,061	293,348	292,892
2005	12,638.4	12,638.4	2,012,422	689,057	10,485.9	9,277.3	31,338	31,338	56,194	296,036	295,561
2006	13,398.9	12,976.2	2,121,946	727,967	11,268.1	9,650.7	33,183	32,296	58,407	298,820	298,363
2007	14,077.6	13,254.1	—	—	11,894.1	9,860.6	34,478	32,679	61,355	301,737	301,290
2008	14,441.4	13,312.2	—	—	12,238.8	9,911.3	35,486	32,546	61,521	304,529	304,060

—Not available.
[1]Data for years prior to 1963 include expenditures for government fiscal years ending during that particular calendar year. Data for 1963 and later years are the aggregations of expenditures for government fiscal years that ended on June 30 of the stated year. General expenditures exclude expenditures of publicly owned utilities and liquor stores, and of insurance-trust activities. Intergovernmental payments between state and local governments are excluded. Payments to the federal government are included.
[2]Constant dollars based on a chain-price index, which uses the geometric mean of output weights of adjacent time periods compiled over a time series. Chain-price indexes reflect changes in prices, while implicit price deflators reflect both changes in prices and in the composition of output.
[3]Population of the United States including armed forces overseas. Includes Alaska and Hawaii beginning in 1960.
[4]Resident population of the United States. Includes Alaska and Hawaii beginning in 1958. Data for 1990 and later years include revisions based on the 2000 census.
NOTE: Gross domestic product (GDP) data are adjusted by the GDP chained weight price deflator. Personal income data are adjusted by the personal consumption deflator. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, *Income, Poverty, and Health Insurance in the United States*, retrieved September 25, 2009, from http://www.census.gov/hhes/www/income/dinctabs.html; Population Estimates, retrieved September 23, 2009, from http://www.census.gov/popest/national/asrh/2008-nat-res.html; and State and Local Government Finances, retrieved August 12, 2008, from http://www.census.gov/govs/www/estimate.html. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved September 24, 2009, from http://www.bea.gov/national/nipaweb/SelectTable.asp?Selected=N. (This table was prepared September 2009.)

Table 32. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 through 2008

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product index price	Consumer Price Index[1]	Year	Consumer Price Index[2]	Higher Education Price Index[3]	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919	—	17.3	1919–20	19.1	—	—	—	1919	—
1929	10.584	17.1	1929–30	17.1	—	—	—	1929	—
1939	8.591	13.9	1939–40	14.0	—	—	—	1939	—
1949	14.502	23.8	1949–50	23.7	—	—	—	1949	0.1246
1950	14.615	24.1	1950–51	25.1	—	—	—	1950	0.1287
1951	15.622	26.0	1951–52	26.3	—	—	—	1951	0.1279
1952	15.962	26.5	1952–53	26.7	—	—	—	1952	0.1280
1953	16.164	26.7	1953–54	26.9	—	—	—	1953	0.1368
1954	16.328	26.9	1954–55	26.8	—	—	—	1954	0.1409
1955	16.562	26.8	1955–56	26.9	—	—	—	1955	0.1455
1956	17.133	27.2	1956–57	27.7	—	—	—	1956	0.1526
1957	17.733	28.1	1957–58	28.6	—	—	—	1957	0.1601
1958	18.142	28.9	1958–59	29.0	—	—	—	1958	0.1687
1959	18.348	29.1	1959–60	29.4	—	—	—	1959	0.1746
1960	18.604	29.6	1960–61	29.8	25.6	26.7	—	1960	0.1750
1961	18.814	29.9	1961–62	30.1	26.5	27.5	—	1961	0.1795
1962	19.071	30.2	1962–63	30.4	27.6	28.5	—	1962	0.1803
1963	19.273	30.6	1963–64	30.8	28.6	29.5	—	1963	0.1873
1964	19.572	31.0	1964–65	31.2	29.8	30.7	—	1964	0.1900
1965	19.928	31.5	1965–66	31.9	31.3	32.0	—	1965	0.1928
1966	20.493	32.4	1966–67	32.9	32.9	33.8	—	1966	0.1974
1967	21.124	33.4	1967–68	34.0	34.9	35.7	—	1967	0.2026
1968	22.022	34.8	1968–69	35.7	37.1	38.0	—	1968	0.2103
1969	23.110	36.7	1969–70	37.8	39.5	40.3	—	1969	0.2230
1970	24.328	38.8	1970–71	39.7	42.1	42.7	—	1970	0.2363
1971	25.545	40.5	1971–72	41.2	44.3	45.0	—	1971	0.2519
1972	26.647	41.8	1972–73	42.8	46.7	47.1	—	1972	0.2690
1973	28.124	44.4	1973–74	46.6	49.9	50.1	—	1973	0.2833
1974	30.669	49.3	1974–75	51.8	54.3	54.8	—	1974	0.3070
1975	33.577	53.8	1975–76	55.5	57.8	59.0	57.3	1975	0.3384
1976	35.505	56.9	1976–77	58.7	61.5	62.7	61.6	1976	0.3640
1977	37.764	60.6	1977–78	62.6	65.7	66.8	65.8	1977	0.3934
1978	40.413	65.2	1978–79	68.5	70.5	71.7	71.4	1978	0.4195
1979	43.773	72.6	1979–80	77.6	77.5	78.3	78.5	1979	0.4552
1980	47.776	82.4	1980–81	86.6	85.8	86.6	86.1	1980	0.5029
1981	52.281	90.9	1981–82	94.1	93.9	94.0	94.0	1981	0.5562
1982	55.467	96.5	1982–83	98.2	100.0	100.0	100.0	1982	0.5958
1983	57.655	99.6	1983–84	101.8	104.8	104.3	105.1	1983	0.6245
1984	59.823	103.9	1984–85	105.8	110.8	109.8	111.2	1984	0.6555
1985	61.633	107.6	1985–86	108.8	116.3	115.2	117.6	1985	0.6781
1986	63.003	109.6	1986–87	111.2	120.9	120.0	124.2	1986	0.6947
1987	64.763	113.6	1987–88	115.8	126.2	126.8	130.0	1987	0.7143
1988	66.990	118.3	1988–89	121.2	132.8	132.1	138.6	1988	0.7359
1989	69.520	124.0	1989–90	127.0	140.8	139.0	147.4	1989	0.7631
1990	72.213	130.7	1990–91	133.9	148.2	145.8	155.7	1990	0.7882
1991	74.762	136.2	1991–92	138.2	153.5	150.6	163.3	1991	0.8226
1992	76.537	140.3	1992–93	142.5	157.9	155.2	169.8	1992	0.8508
1993	78.222	144.5	1993–94	146.2	163.3	160.1	176.7	1993	0.8725
1994	79.867	148.2	1994–95	150.4	168.1	165.4	183.9	1994	0.8902
1995	81.533	152.4	1995–96	154.5	173.0	170.8	192.6	1995	0.9120
1996	83.083	156.9	1996–97	158.9	178.4	—	—	1996	0.9328
1997	84.554	160.5	1997–98	161.7	184.7	—	—	1997	0.9508
1998	85.507	163.0	1998–99	164.5	189.1	—	—	1998	0.9603
1999	86.766	166.6	1999–2000	169.3	196.9	—	—	1999	0.9748
2000	88.648	172.2	2000–01	175.1	208.7	—	—	2000	1.0000
2001	90.654	177.1	2001–02	178.2	212.7	—	—	2001	1.0234
2002	92.113	179.9	2002–03	182.1	223.5	—	—	2002	1.0425
2003	94.099	184.0	2003–04	186.1	231.7	—	—	2003	1.0703
2004	96.769	188.9	2004–05	191.7	240.8	—	—	2004	1.1014
2005	100.000	195.3	2005–06	199.0	253.1	—	—	2005	1.1417
2006	103.263	201.6	2006–07	204.1	260.3	—	—	2006	1.1809
2007	106.221	207.3	2007–08	211.7	273.2	—	—	2007	1.2081
2008	108.481	215.3	2008–09	214.7	279.4	—	—	2008	1.2584

—Not available.
[1]Index for urban wage earners and clerical workers through 1977; 1978 and later figures are for all urban consumers.
[2]Consumer Price Index adjusted to a school-year basis (July through June).
[3]Beginning in 2001–02, components of index were weighted through a regression methodology.
NOTE: Some data have been revised from previously published figures.
SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, retrieved September 25, 2009, from http://www.bea.gov/national/nipaweb. U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index, retrieved September 25, 2009, from ftp://ftp.bls.gov/pub/special.requests/cpi/cpiai.txt. Commonfund Institute, *Higher Education Price Index*, retrieved September 25, 2009, from http://www.commonfund.org/Commonfund/CF+Institute/CI_About_HEPI.htm. U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2010, Historical Tables*. (This table was prepared September 2009.)

CHAPTER 2
Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers and other school staff, schools, dropouts, achievement, school violence, and revenues and expenditures. These data are derived from surveys conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The information ranges from counts of students and schools to state graduation requirements.

Enrollments

Public elementary and secondary school enrollment rose from 48.2 million in 2002 to 49.3 million in 2007 (an increase of 2 percent), but enrollment at the elementary and secondary levels increased at different rates (table 37 and figure 6). Public elementary enrollment (prekindergarten through grade 8) was 0.3 percent higher in 2007 (34.2 million) than in 2002 (34.1 million), while public secondary enrollment was 7 percent higher in 2007 (15.1 million) than in 2002 (14.1 million). Enrollments in private elementary and secondary schools decreased by an estimated 5 percent between 2002 and 2007, from 6.2 million to 5.9 million (table 3).

In 2008, about 63 percent of 3- to 5-year-olds were enrolled in preprimary education (nursery school and kindergarten), similar to the proportion in 2000 (table 43 and figure 7). However, the percentage of children in full-day programs increased from 2000 to 2008. In 2008, about 58 percent of the children enrolled in preprimary education attended a full-day preprimary program, compared with 53 percent in 2000.

A higher percentage of 4-year-old children (57 percent) were cared for primarily in center-based programs during the day in 2005–06 than were cared for in home-based settings by their parents (20 percent), in home-based settings by relatives (13 percent), or in home-based settings by nonrelatives (8 percent) (table 46). There were differences in the average quality of care children received in these settings. A higher percentage of children in Head Start and other center-based programs (35 percent) received high-quality care than those in home-based relative and nonrelative care (9 percent), according to the ratings of trained observers (table 47).

The Individuals with Disabilities Education Act (IDEA), enacted in 1975, mandates that children and youth ages 3–21 with disabilities be provided a free and appropriate public school education. The percentage of total public school enrollment that represents children served by federally supported special education programs increased from 8.3 percent to 13.4 percent between 1976–77 and 2007–08 (table 50). Much of this overall increase can be attributed to a rise in the percentage of students identified as having specific learning disabilities from 1976–77 (1.8 percent) to 1990–91 (5.2 percent). The overall percentage of students being served in programs for those with disabilities remained relatively stable between 2002–03 (13.5 percent) and 2007–08 (13.4 percent). However, there were patterns of change in the percentages served with some specific conditions between 2002–03 and 2007–08. The percentage of children identified as having other health impairments (limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes) rose from 0.8 to 1.3 percent of total public school enrollment; the percentage with autism rose from 0.3 to 0.6 percent; and the percentage with developmental delays rose from 0.6 to 0.7 percent. The percentage of children with specific learning disabilities declined from 5.9 percent to 5.2 percent of total public school enrollment during this period. In fall 2007, some 95 percent of 6- to 21-year-old students with disabilities were served in regular schools; 3 percent were served in a separate school for students with disabilities; 1 percent were placed in regular private schools by their parents; and less than 1 percent each were served in one of the following environments: in a separate residential facility, homebound or in a hospital, or in a correctional facility (table 51).

Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers generally increased. For public schools, the number of pupils per teacher—that is, the pupil/teacher ratio[1]—declined from 22.3 in 1970 to 17.9 in 1985 (table 64 and figure 6). After 1985, the public school pupil/teacher ratio continued to decline, reaching 17.2 in 1989. After a period of relative stability during the

[1] The pupil/teacher ratio is based on all teachers—including teachers for students with disabilities and other special teachers—and all students enrolled in the fall of the school year. Unlike the pupil/teacher ratio, the average class size excludes students and teachers in classes that are exclusively for special education students. Class size averages are based on surveys of teachers reporting on the counts of students in their classes.

late 1980s through the mid-1990s, the ratio declined from 17.3 in 1995 to 16.0 in 2000. Decreases have continued since then, and the public school pupil/teacher ratio was 15.5 in 2007. By comparison, the pupil/teacher ratio for private schools was 13.0 in 2007. The average class size in 2007–08 was 20.0 pupils for public elementary schools and 23.4 pupils for public secondary schools (table 67).

In 2007–08, some 76 percent of public school teachers were female, 44 percent were under age 40, and 52 percent had a master's or higher degree (table 68). Compared with public school teachers, a lower percentage of private school teachers were female (74 percent), were under age 40 (39 percent), and had a master's or higher degree (38 percent).

Public school principals tend to be older and have more advanced credentials than public school teachers. In 2007–08, some 19 percent of public school principals were under age 40, and 99 percent of public school principals had a master's or higher degree (table 85). A lower percentage of principals than of teachers were female: about 50 percent of public school principals were female, compared with 76 percent of teachers.

From 1969–70 to 1980, there was an 8 percent increase in the number of public school teachers, compared with a 48 percent increase in the number of all other public school staff[2] (table B and table 80). Consequently, the percentage of staff who were teachers declined from 60 percent in 1969–70 to 52 percent in 1980. From 1980 to 2007, the number of teachers and the number of all other staff grew at more similar rates (46 and 53 percent, respectively) than they did in the 1970s. As a result, the proportion of teachers among total staff was 1 percentage point lower in 2007 than in 1980, in contrast to the decrease of 8 percentage points during the 1970s. Two staff categories increased more than 100 percent between 1980 and 2007—instructional aides, which rose 120 percent, and instructional coordinators, which rose 244 percent. Taken together, the percentage of staff with some instructional responsibilities (teachers and instructional aides) increased from 60 to 63 percent between 1980 and 2007. In 2007, there were 8 pupils per staff member (total staff) at public schools, compared with 10 pupils per staff member in 1980. At private schools in 2007, by comparison, the number of pupils per staff member was 7 (table 60).

Table B. Number of public school staff, by selected categories: 1969–70, 1980, and 2007

[In thousands]

Selected staff category	1969–70	1980	2007
Total	**3,361**	**4,168**	**6,216**
Teachers	2,016	2,184	3,178
Instructional aides	57	326	718
Instructional coordinators	32	21	71

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State Schools Systems, 1969–70; Statistics of Public Elementary and Secondary Schools, 1980;* and Common Core of Data (CCD), 2007.

[2] "All other public school staff" includes administrative staff, principals, librarians, guidance counselors, secretaries, custodial staff, food service workers, school bus drivers, and other professional and nonprofessional staff.

Schools

During most of the last century, the trend to consolidate small schools brought declines in the total number of public schools in the United States. In 1929–30, there were approximately 248,000 public schools, compared with about 99,000 in 2007–08 (table 86). But this number has been increasing in recent years: between 1997–98 and 2007–08, there was an increase of approximately 9,400 schools.

Since the early 1970s, public school systems have been shifting away from junior high schools (schools consisting of either grades 7 and 8 or grades 7 to 9) and toward middle schools (a subset of elementary schools beginning with grade 4, 5, or 6 and ending with grade 6, 7, or 8) (table 93). Although the number of all elementary schools (schools beginning with grade 6 or below and having no grade higher than 8) was 2 percent lower in 1997–98 than in 1970–71 (62,700 vs. 64,000), the number of middle schools was 426 percent higher in 1997–98 than in 1970–71 (10,900 vs. 2,100). During the same period, the number of junior high schools declined by 54 percent (from 7,800 in 1970–71 to 3,600 in 1997–98). Between 1997–98 and 2007–08, the number of all elementary schools rose by 7 percent to 67,000, while the subset of middle schools rose by 18 percent to 12,900. During the same period, the number of junior high schools declined by 15 percent to 3,000.

The average number of students in public elementary schools declined from 478 students in 1997–98 to 469 students in 2007–08 (table 95). The average enrollment size of public secondary schools increased from 699 students in 1997–98 to 722 in 2003–04, but then decreased to an average of 706 students in 2007–08. The average size of regular public secondary schools, which exclude alternative, special education, and vocational education schools, rose from 779 students to 816 between 1997–98 and 2007–08.

High School Graduates and Dropouts

About 3,295,000 high school students are expected to graduate during the 2009–10 school year (table 103), including 2,983,000 public school graduates and 311,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The 2009–10 projection of high school graduates is lower than the record-high projection of 3,329,000 graduates for 2008–09, but exceeds the high point during the baby boom era in 1975–76, when 3,142,000 students earned diplomas. In 2006–07, an estimated 73.9 percent of public high school students graduated on time—that is, received a diploma 4 years after beginning their freshman year (table 105).

The number of General Educational Development (GED) credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 107). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to

successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. In 2008, some 469,000 passed the GED tests, up from 330,000 in 2002, the first year of the new test series.[3]

The percentage of dropouts among 16- to 24-year-olds has shown some decreases over the past 20 years. This percentage, known as the status dropout rate, includes all people in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts.) Between 1988 and 2008, the status dropout rate declined from 12.9 to 8.0 percent (table 108). Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates (9.9 and 18.3 percent, respectively) remained higher than the rate for Whites (4.8 percent) in 2008. This measure is based on the civilian noninstitutionalized population, which excludes people in prisons, people in the military, and other people not living in households.

Achievement

Much of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs: the national main NAEP, state NAEP, and long-term trend NAEP. The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and nonpublic schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology. Because the assessment items reflect curricula associated with specific grade levels, the main NAEP uses samples of students at those grade levels.

Since 1990, NAEP assessments have also been conducted at the state level. Each participating state receives assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. From 1990 through 2001, the national sample was a subset of the combined sample of students assessed in each participating state along with an additional sample from the states that did not participate in the state assessment. Since 2002, a combined sample of public schools has been selected for both state and national NAEP.

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement level of America's youth since the early 1970s. They are administered nationally and report student performance in reading and mathematics at ages 9, 13, and 17. Measuring long-term trends of student achievement requires the precise replication of past procedures. For example, students of specific ages are sampled in order to maintain consistency with the original sample design. Similarly, the long-term trend instrument does not evolve based on changes in curricula or in educational practices. The differences in procedures between the main NAEP and the long-term trend NAEP mean that their results cannot be compared directly.

Reading

Reported on a scale of 0 to 500, NAEP long-term trend results in reading are available for 12 assessment years going back to the first in 1971. The average reading score for 9-year-olds was higher in 2008 than in all previous assessment years, increasing 4 points since 2004 and 12 points in comparison to 1971 (table 116). While the average score for 13-year-olds in 2008 was higher than in both 2004 and 1971, it was not significantly different from the scores in some assessment years in between. The average reading score for 17-year-olds was higher in 2008 than in 2004 but was not significantly different from the score in 1971.

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average reading scores in 2008 than they did in the first assessment year (which is 1975 for Hispanic students because separate data for Hispanics were not collected in 1971). At age 9, White, Black, and Hispanic students scored higher in 2008, on average, than in any previous assessment year. In comparison to 2004, average reading scores were higher in 2008 for White students at all three ages, for Black students at ages 9 and 13, and for Hispanic students at age 9. Reading results for 2008 continued to show gaps in scores between White and Black students (ranging from 21 to 29 points, depending on age) and between White and Hispanic students (ranging from 21 to 26 points). From 2004 to 2008, no significant changes were seen in these reading score gaps. However, the White-Black reading gap was smaller in 2008 than in 1971 at all three ages, and the White-Hispanic reading gap narrowed at ages 9 and 17 in comparison to 1975.

In 2008, female students continued to have higher average reading scores than male students at all three ages. The gap between male and female 9-year-olds was 7 points in 2008; this was not significantly different from the gap in 2004 but was narrower than the gap in 1971. The 8-point gender gap for 13-year-olds in 2008 was not significantly different from the gaps in either 2004 or in 1971. At age 17, the 11-point gap between males and females in 2008 was not significantly different from the gaps in any of the previous assessment years.

[3] Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?,* by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

On the main NAEP reading assessment, reported on a scale of 0 to 500, national average scores of 4th- and 8th-graders were higher in 2007 than in 1992, by 4 and 3 points, respectively (table 123). These 2007 scores were also higher than the 2005 scores. The reading score of 12th-graders was 6 points lower in 2005 (the most recent assessment year for grade 12) than in 1992. In the most recent assessment, females at each grade level outscored their male counterparts. For example, 12th-grade females scored 13 points higher than males in 2005. Average scores were higher in 2007 than in 1992 for White, Black, Hispanic, and Asian/Pacific Islander 4th-graders (with increases ranging from 6 to 16 points) and for White, Black, and Hispanic 8th-graders (with increases ranging from 5 to 7 points), while scores were lower in 2005 than in 1992 for White, Black, and Hispanic 12th-graders (with decreases ranging from 5 to 7 points).

The 2007 main NAEP reading assessment of states found that the average reading proficiency of 4th- and 8th-graders in public schools varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 220, with average scores in participating jurisdictions ranging from 197 in the District of Columbia to 236 in Massachusetts (table 120). For 8th-graders in public schools, the U.S. average score was 261, with average scores in participating jurisdictions ranging from 241 in the District of Columbia to 273 in the Department of Defense schools, Massachusetts, and Vermont (table 121).

Mathematics

NAEP long-term trend mathematics results, reported on a scale of 0 to 500, are available for 11 assessment years, going back to the first in 1973. Average mathematics scores for 9- and 13-year-olds were higher in 2008 than in all previous assessment years (table 132). The average score for 9-year-olds in 2008 was 4 points higher than in 2004 and 24 points higher than in 1973. For 13-year-olds, the average score in 2008 was 3 points higher than in 2004 (based on unrounded scores) and 15 points higher than in 1973. In contrast, the average score for 17-year-olds in 2008 was not significantly different from the scores in 2004 and 1973.

White, Black, and Hispanic 9-, 13-, and 17-year-olds all had higher average mathematics scores in 2008 than in 1973. In comparison to 2004, average mathematics scores were higher in 2008 for White students at age 9. From 2004 to 2008, there were no significant changes in scores for 9-, 13-, and 17-year-old Black and Hispanic students or for 13- and 17-year-old White students. Mathematics results for 2008 continued to show score gaps between White and Hispanic students (ranging from 16 to 23 points, depending on age) and between White and Black students (ranging from 26 to 28 points). Across all three age groups, neither the White-Black gap nor the White-Hispanic gap in mathematics scores changed significantly from 2004 to 2008, but both were smaller in 2008 than in 1973.

While there was no significant difference between the average mathematics scores of male and female 9-year-olds in 2008, male students did score higher than female students at ages 13 and 17. At age 13, the 4-point gap between males and females in 2008 was not significantly different when compared to the gap in 2004, but it was larger than the gap in 1973. At age 17, the 5-point gender score gap in 2008 was not significantly different from the gaps in previous assessment years.

On the main NAEP mathematics assessment, gains in average scores seen in earlier years continued from 2007 to 2009 at grade 8 but not at grade 4. At grade 8, the average NAEP mathematics score (reported on a scale of 0 to 500) increased 2 points from 2007 to 2009 and was higher in 2009 than in any previous assessment year (table 138). At grade 4, the average score in 2009 was unchanged from the score in 2007 but still higher than the scores in the six assessment years from 1990 to 2005. From 2007 to 2009, no significant score changes occurred at grade 4 for males or females or for any of the racial/ethnic groups. At grade 8, average scores increased from 2007 to 2009 for both male and female students as well as for White, Black, Hispanic, and Asian/Pacific Islander students. For American Indian/Alaska Native 8th-graders, no measurable differences were detected in average scores over the assessment years.

The 2009 main NAEP assessment of states found that the average mathematics proficiency of public school 4th- and 8th-graders varied across participating jurisdictions (the 50 states, the Department of Defense overseas and domestic schools, and the District of Columbia). For 4th-graders in public schools, the U.S. average score was 239, with average scores in participating jurisdictions ranging from 219 in the District of Columbia to 251 in New Hampshire and 252 in Massachusetts (table 135). For 8th-graders in public schools, the U.S. average score was 282, with average scores in participating jurisdictions ranging from 254 in the District of Columbia to 299 in Massachusetts (table 136).

Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 since 1996, using a separate scale of 0 to 300 for each grade. From 1996 to 2005, the national average 4th-grade science score increased from 147 to 151, there was no measurable change in the 8th-grade score, and the 12th-grade score decreased from 150 to 147 (table 140). Certain subgroups outperformed others in science in 2005. For example, males outperformed females at all three grades. White students scored higher, on average, than Black and Hispanic students at all three grades in 2005. At 4th grade, average scores were higher for White, Black, Hispanic, and Asian/Pacific Islander students in 2005 than in 1996. At 8th grade, the average score for Black students was higher in 2005 than in 1996, but no measurable increases occurred for other racial/ethnic groups from 1996 to 2005. At 12th grade,

there were no measurable changes in average scores for any racial/ethnic group when comparing results from 2005 with those from 1996. Asian/Pacific Islander 4th-graders' results from 2000 are not included because reporting standards were not met.

Skills of Young Children

In addition to student performance data available through NAEP, the *Digest* presents data from other surveys to provide additional perspectives on student achievement. Differences among demographic groups in the acquisition of mental skills have been demonstrated at relatively early ages (table 112). In 2003–04, about 64 percent of 2-year-olds demonstrated skill in expressive vocabulary, which measured toddlers' ability to communicate using gestures, words, and sentences. A higher percentage of females (69 percent) demonstrated expressive vocabulary than males (59 percent). Also, a higher percentage of White 2-year-olds (71 percent) demonstrated expressive vocabulary than Black, Hispanic, or American Indian/Alaska Native 2-year-olds (56, 54, and 50 percent, respectively). The percentage of 2-year-olds from families with high socioeconomic status (SES) who demonstrated expressive vocabulary (75 percent) was higher than the percentage of children from low-SES families who did so (52 percent). Similar patterns of differences were observed by race/ethnicity and SES for children at about 4 years of age (table 113). White (14.2) and Asian (17.5) 48- to 57-month-old children had higher literacy scores than Black (12.0), Hispanic (10.7), and American Indian/Alaska Native (9.6) children. Also, high-SES children (18.0) had higher average literacy scores than low-SES children (9.2). These same patterns were observed among 48- to 57-month-old children with respect to average mathematics scores.

SAT Scores of College-Bound Seniors

The SAT (formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test) is not designed as an indicator of student achievement, but rather as an aid for predicting how well students will do in college. Between 1998–99 and 2004–05, the mathematics SAT average score increased by 9 points, but it declined by 5 points between 2004–05 and 2008–09 (table 144). The critical reading average score in 2008–09 was 4 points lower than in 1998–99.

Coursetaking in High School

The average number of science and mathematics courses completed by public high school graduates increased between 1982 and 2005. The average number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.7 in 2005, and the number of science courses rose from 2.2 to 3.3 (table 149). The average number of courses in career/technical areas completed by all high school graduates was lower in 2005 (4.0 units) than in 1982 (4.6 units). As a result of the increased academic course load, the percentage of students completing the 1983 National Commission on Excellence recommendations for college-bound students (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, 2 units of foreign language, and .5 units of computer science) rose from 2 percent in 1982 to 36 percent in 2005 (table 153).

School Violence

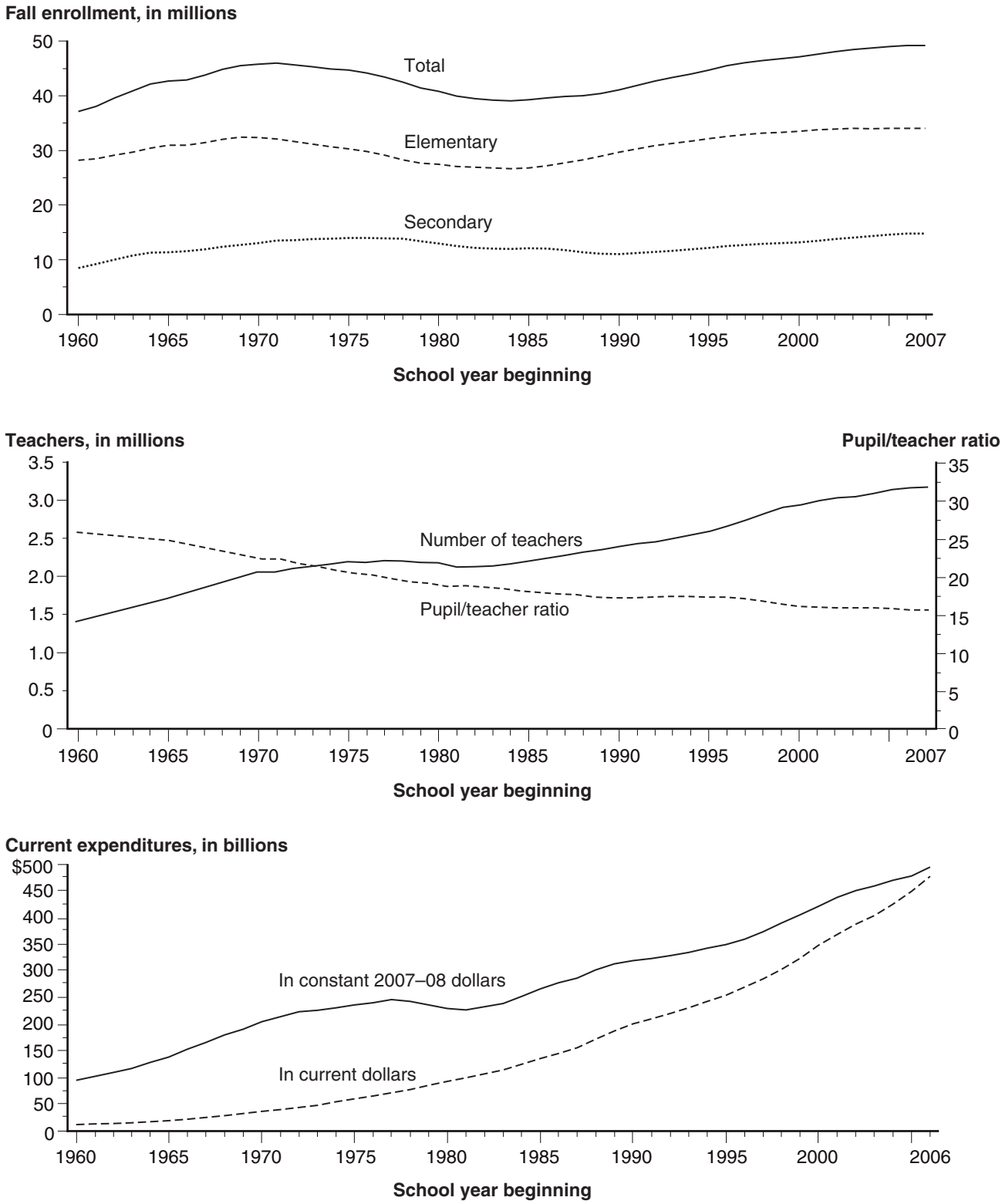
In 2007–08, about 85 percent of public schools had a criminal incident, which is defined as a serious violent crime or a less serious crime such as a fight without weapons, theft, or vandalism (table 159). The percentage of schools having a criminal incident in 2007–08 was about the same as the percentage in 1999–2000 (86 percent). In 2007–08, some 75 percent of schools reported one or more violent incidents, 47 percent of schools reported one or more thefts/larcenies, and 67 percent reported other types of incidents. Overall, there were 4 criminal incidents reported per 100 students.

Revenues and Expenditures

The state share of revenues for public elementary and secondary schools generally grew from the 1930s through the mid-1980s, while the local share declined during the same time period (table 172 and figure 9). However, this pattern changed in the late 1980s, when the local share began to increase at the same time the state share decreased. Between 1986–87 and 1993–94, the state share declined from 49.7 percent to 45.2 percent, while the local share rose from 43.9 percent to 47.8 percent. Between 1993–94 and 2000–01, the state share rose again to 49.7 percent, the highest share since 1986–87, but declined every school year thereafter until 2005–06, when the state share was 46.5 percent. Between 1995–96 and 2005–06, the federal share of revenues rose from 6.6 to 9.1 percent. The local share declined from 45.9 percent in 1995–96 to 42.8 in 2002–03 and then increased each year, reaching 44.4 percent in 2005–06. Between 2005–06 and 2006–07, these patterns shifted. The federal percentage declined from 9.1 to 8.5 percent and the local percentage declined from 44.4 to 43.9 percent. In contrast, the state percentage rose from 46.5 to 47.6 percent.

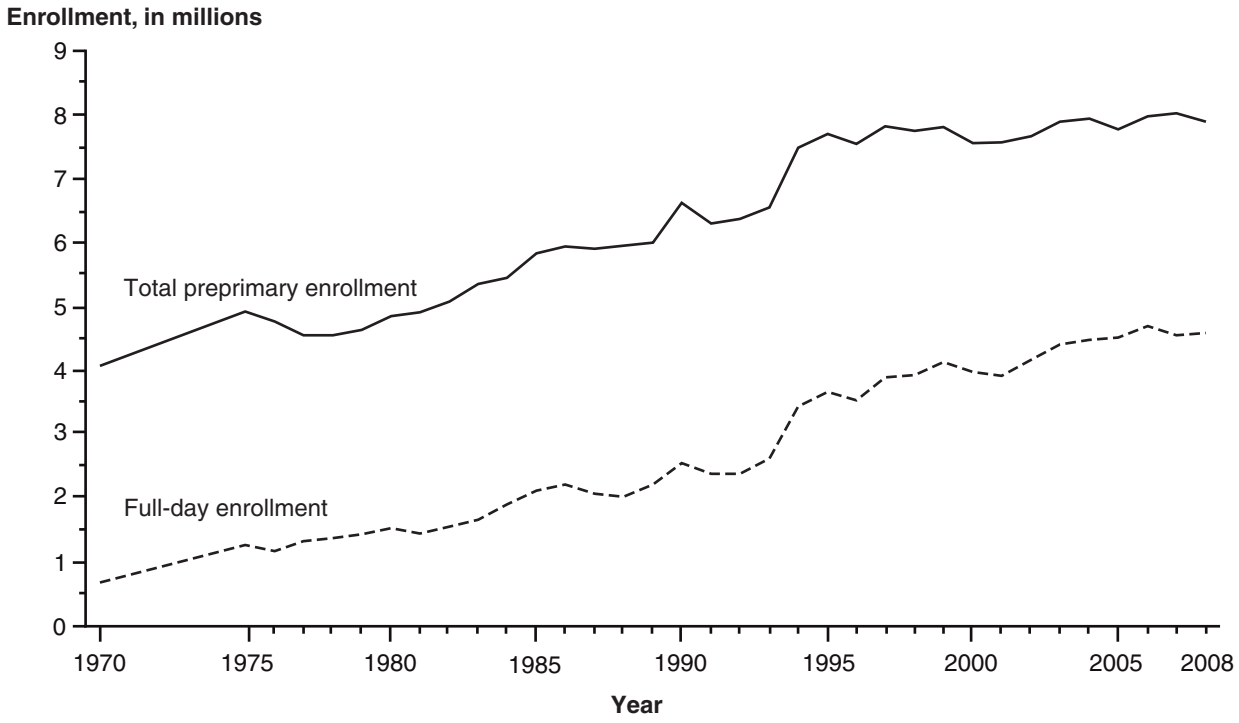
After adjustment for inflation, current expenditures per student in fall enrollment at public schools rose during the 1980s, remained stable during the first part of the 1990s, and rose again after 1992–93 (table 182 and figure 10). There was an increase of 37 percent from 1980–81 to 1990–91; a change of less than 1 percent from 1990–91 to 1994–95 (which resulted from small decreases at the beginning of this period, followed by small increases after 1992–93); and an increase of 29 percent from 1994–95 to 2006–07. In 2006–07, current expenditures per student in fall enrollment were $9,683 in unadjusted dollars. In 2006–07, some 56 percent of students in public schools were transported at public expense at a cost of $779 per pupil, also in unadjusted dollars (table 176).

Figure 6. Enrollment, number of teachers, pupil/teacher ratio, and expenditures in public schools: 1960–61 through 2007–08



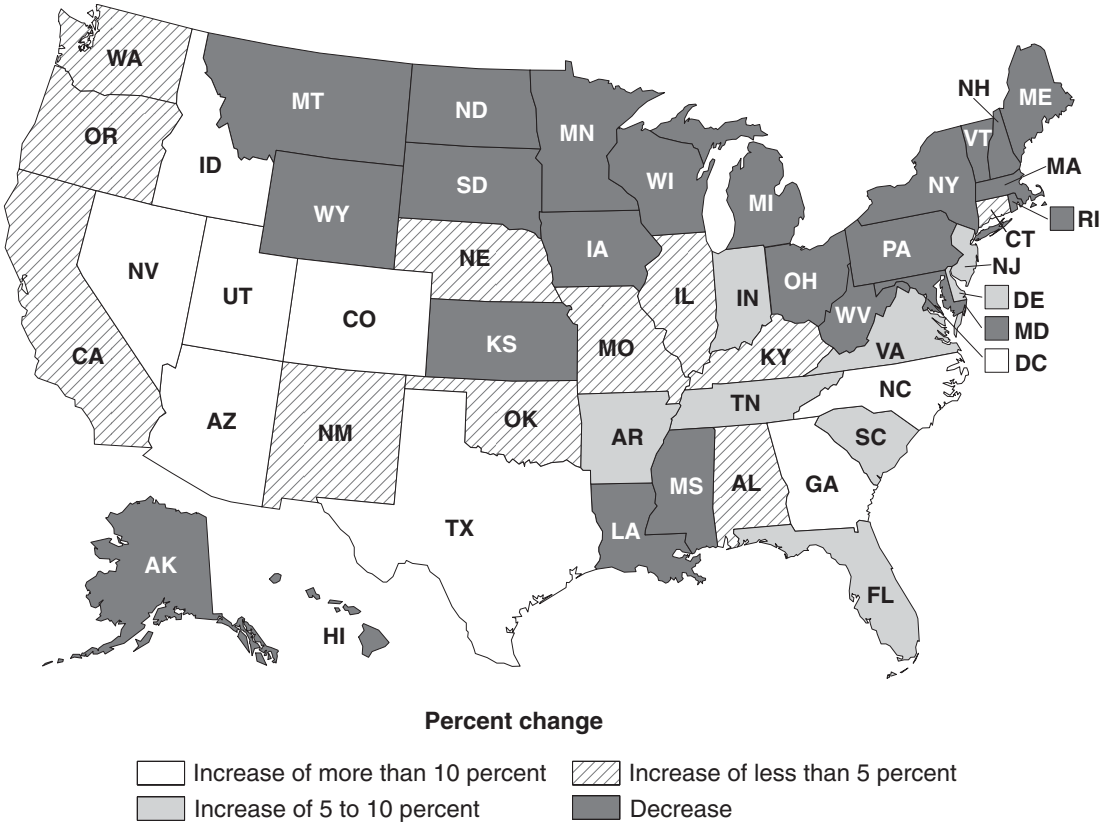
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems,* 1959–60 through 1969–70; *Statistics of Public Elementary and Secondary Day Schools*, 1955–56 through 1984–85; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1980–81; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2007–08, and "National Public Education Financial Survey," 1989–90 through 2006–07.

Figure 7. Total and full-day preprimary enrollment of 3- to 5-year-olds: October 1970 through October 2008



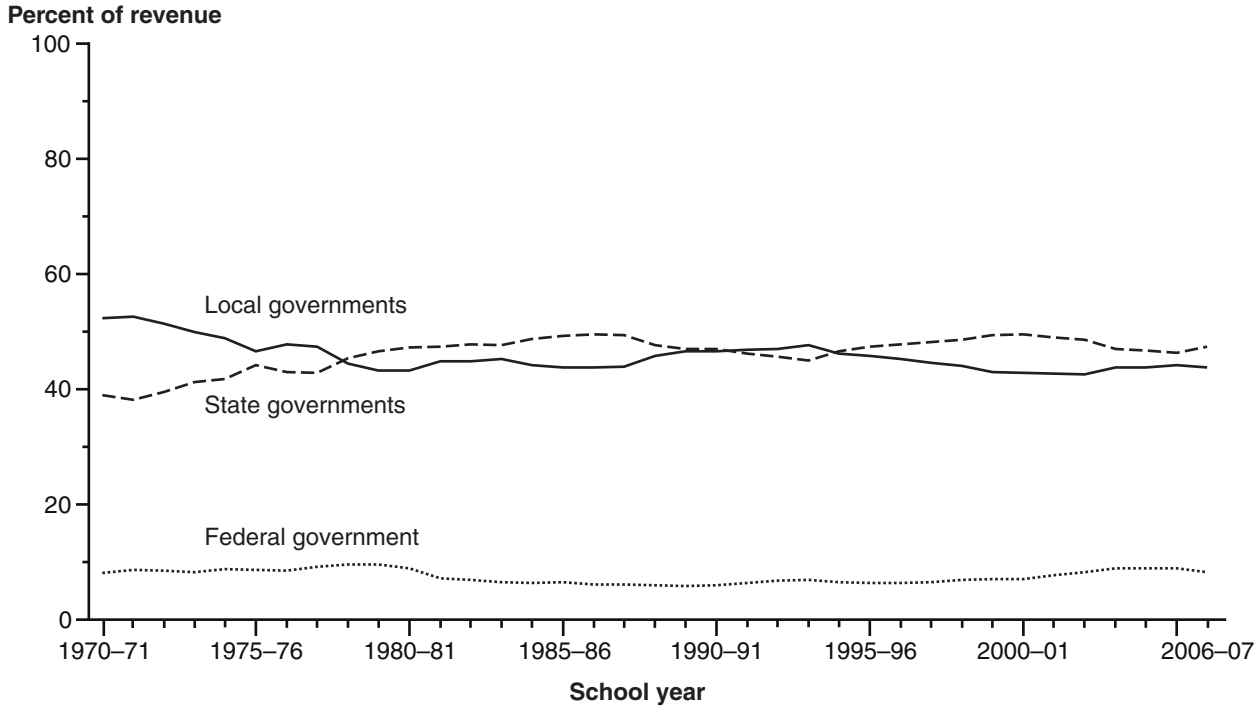
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1970 and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1976 through October 2008.

Figure 8. Percentage change in public elementary and secondary enrollment, by state: Fall 2000 to fall 2007



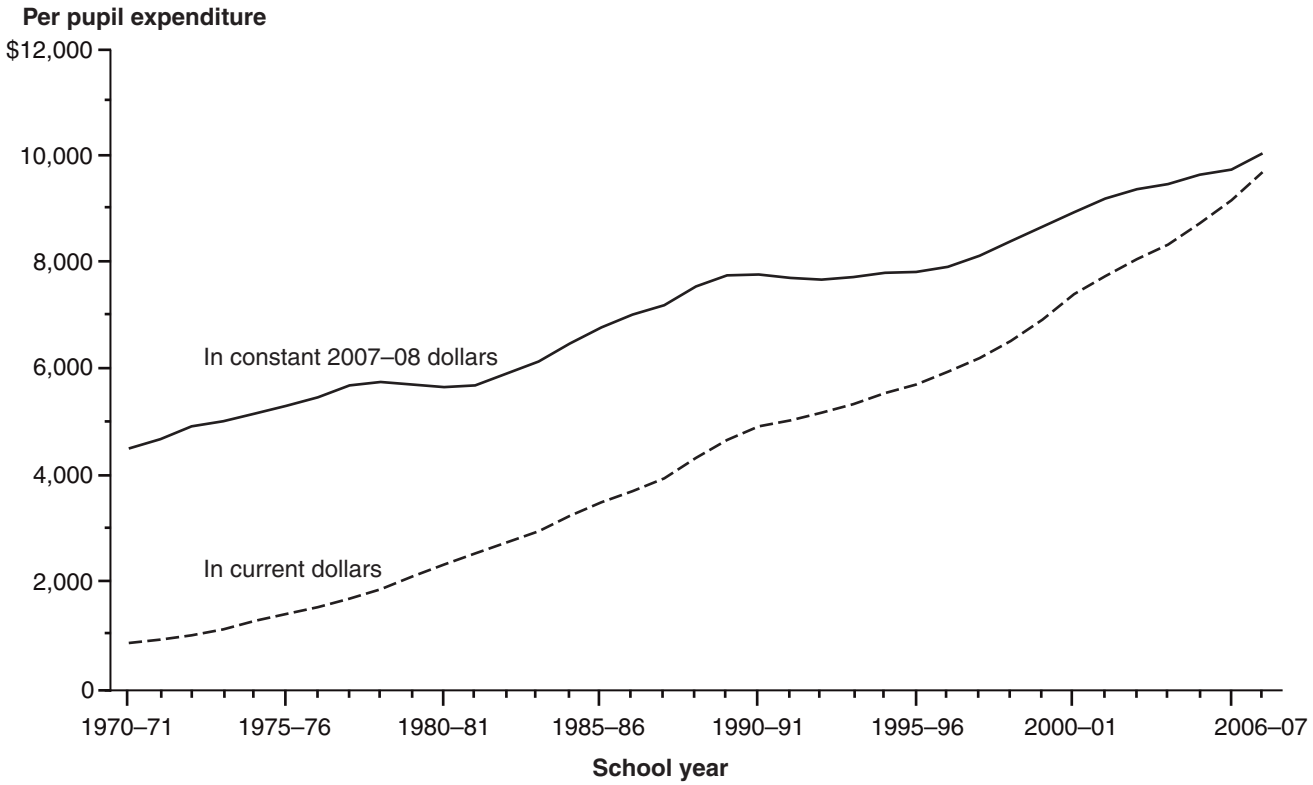
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 and 2007–08.

Figure 9. Percentage of revenue for public elementary and secondary schools, by source of funds: 1970–71 through 2006–07



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2006–07.

Figure 10. Current expenditure per pupil in fall enrollment in public elementary and secondary schools: 1970–71 through 2006–07



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2006–07.

Table 33. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2006–07

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2004–05	2005–06	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Population, pupils, and instructional staff																	
Total population (in thousands)[1]	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	225,055	246,819	279,040	292,892	295,561	298,363
5- to 17-year-olds (in thousands)[1]	11,683	15,066	18,473	21,573	24,011	27,571	31,414	30,151	30,223	43,881	52,386	48,043	44,947	52,811	53,107	53,077	53,158
5- to 17-year-olds as a percent of total population	30.3	30.0	29.5	28.4	26.5	26.4	25.8	23.0	20.3	24.7	26.0	21.3	18.2	18.9	18.1	18.0	17.8
Total enrollment in elementary and secondary schools (in thousands)[2]	7,562 [3]	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41,651	40,543	46,857	48,795	49,113	49,316
Prekindergarten and grades 1–8 (in thousands)	7,481 [3]	9,757	12,520	14,984	16,899	19,378	21,279	18,833	19,387	27,602	32,513	28,034	29,150	33,486	34,178	34,204	34,235
Grades 9–12 (in thousands)	80 [3]	110	203	519	915	2,200	4,399	6,601	5,725	8,485	13,037	13,616	11,393	13,371	14,618	14,909	15,081
Enrollment as a percent of total population	19.6 [3]	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.8	16.7	16.6	16.5
Enrollment as a percent of 5- to 17-year-olds	64.7 [3]	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	88.7	91.9	92.5	92.8
Percent of total enrollment in high schools (grades 9–12)	1.1 [3]	1.1	1.6	3.3	5.1	10.2	17.1	26.0	22.8	23.5	28.6	32.7	28.1	28.5	30.0	30.4	30.6
High school graduates (in thousands)	—	—	22	62	111	231	592	1,143	1,063	1,627	2,589	2,748	2,320	2,544	2,799	2,816	2,892
Average daily attendance (in thousands)	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	43,807	45,625	45,932	46,128
Total number of days attended by pupils enrolled (in millions)	539	801	1,098	1,535	2,011	2,615	3,673	3,858	3,964	5,782	7,501	6,835 [4]	—	7,858	8,205	8,250	8,274
Percent of enrolled pupils attending daily	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	88.7	90.0	90.4	90.1 [4]	—	94.3	—	—	—
Average length of school term, in days	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	177.9	178.0	178.9	178.5 [4]	—	179.4	179.8	179.6	179.4
Average number of days attended per pupil	78.4	81.1	86.3	99.0	113.0	121.2	143.0	151.7	157.9	160.2	161.7	160.8 [4]	—	169.2	—	—	—
Total instructional staff (in thousands)	—	—	—	—	—	678	880	912	963	1,457	2,286	2,406	2,986	3,819	4,120	4,151	4,187
Supervisors (in thousands)	—	—	—	—	—	7	7	5	—	—	—	—	—	—	—	—	—
Principals (in thousands)	—	—	—	—	—	14	31	32	43	64	91	106	126	137	166	156	154
Teachers, librarians, and other nonsupervisory instructional staff (in thousands)[5]	201	287	364	423	523	657	843	875	920	1,393	2,195	2,300	2,860	3,6821	3,954	3,995	4,033
Males (in thousands)	78	123	126	127	110	93	140	195	196	404 [4]	711 [4]	782 [4]	—	—	—	—	—
Females (in thousands)	123	164	238	296	413	585	703	681	724	989 [4]	1,484 [4]	1,518 [4]	—	—	—	—	—
Percent male	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	21.3	29.0 [4]	32.4 [4]	34.0 [4]	—	—	—	—	—
Total revenues and expenditures	Amounts in current dollars																
Total revenue receipts (in millions)	—	—	$143	$220	$433	$970	$2,089	$2,261	$5,437	$14,747	$40,267	$96,881	$208,548	$372,944	$487,754	$520,622	$555,338
Federal government	—	—	—	—	—	2	7	40	156	652	3,220	9,504	12,701	27,098	44,810	47,554	47,041
State governments	—	—	—	—	—	160	354	684	2,166	5,768	16,063	45,349	98,239	184,613	228,554	242,151	264,227
Local sources, including intermediate	—	—	—	—	—	808	1,728	1,536	3,116	8,327	20,985	42,029	97,608	161,233	214,390	230,917	244,069
Percentage distribution of revenue receipts																	
Federal government	—	—	—	—	—	0.3	0.4	1.8	2.9	4.4	8.0	9.8	6.1	7.3	9.2	9.1	8.5
State governments	—	—	—	—	—	16.5	16.9	30.3	39.8	39.1	39.9	46.8	47.1	49.5	46.9	46.5	47.6
Local sources, including intermediate	—	—	—	—	—	83.2	82.7	68.0	57.3	56.5	52.1	43.4	46.8	43.2	44.0	44.4	43.9
Total expenditures for public schools (in millions)	$63	$78	$141	$215	$426	$1,036	$2,317	$2,344	$5,838	$15,613	$40,683	$95,962	$212,770	$381,838	$499,569	$528,269	$562,253
Current expenditures[6]	—	—	114	180	356	861	1,844	1,942	4,687	12,329 [7]	34,218 [7]	86,984 [7]	188,229 [7]	323,889 [7]	425,048 [7]	449,131 [7]	476,826 [7]
Capital outlay[8]	—	—	26	35	70	154	371	258	1,014	2,662	4,659	6,506	17,781	43,357	53,528	57,375	62,910
Interest on school debt	—	—	—	—	—	18	93	131	101	490	1,171	1,874	3,776	9,135	13,301	14,347	14,713
Other current expenditures[9]	—	—	—	—	—	3	10	13	36	133	636	598 [10]	2,983	5,457	7,691	7,416	7,804
Percentage distribution of total expenditures																	
Current expenditures[6]	—	—	81.3	83.5	83.6	83.1	79.6	82.8	80.3	79.0 [7]	84.1 [7]	90.6 [7]	88.5 [7]	84.8 [7]	85.1 [7]	85.0 [7]	84.8 [7]
Capital outlay[8]	—	—	18.7	16.5	16.4	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.4	10.7	10.9	11.2
Interest on school debt	—	—	—	—	—	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.7	2.7	2.6
Other current expenditures[9]	—	—	—	—	—	0.3	0.4	0.6	0.6	0.8	1.6	0.6 [10]	1.4	1.4	1.5	1.4	1.4

See notes at end of table.

Table 33. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2006–07—Continued

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2004–05	2005–06	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Teacher salaries; income and expenditures per pupil and per capita																	
Annual salary of classroom teachers[11]	$189	$195	$252	$325	$485	$871	$1,420	$1,441	$3,010	$4,995	$8,626	$15,970	$31,367	$41,807	$47,516	$48,804	$50,758
Personal income per member of labor force[1]	—	—	—	—	—	—	1,726	1,320	3,378	5,738	9,640	19,621	36,793	56,762	67,416	70,224	74,412
Total school expenditures per capita of total population	1.59	1.56	2.23	2.83	4.71	9.91	19.01	17.89	39	88	202	426	862	1,368	1,706	1,787	1,884
National income per capita[1]	—	—	—	—	—	—	770.44	625.82	1,592	2,550	4,412	9,990	19,449	29,953	35,965	38,144	40,324
Current expenditure per pupil in ADA[6,12,13]	—	—	13.99	16.67	27.85	53.32	86.70	88.09	210	375	816	2,272	4,980	7,394	9,316	9,778	10,337
Total expenditure per pupil in ADA[13,14]	15.55	12.71	17.23	20.21	33.23	64.16	108.49	105.74	260	471	955	2,491	5,550	8,592	10,781	11,340	12,020
National income per pupil in ADA[13]	—	—	—	—	—	—	4,416	3,720	10,658	13,964	21,188	58,719	127,000	190,793	230,880	245,447	260,823
Current expenditure per day per pupil in ADA[6,13,15]	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	41.22	—	—	—
Total expenditure per day per pupil in ADA[13]	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.46	2.65	5.34	13.95	—	47.90	—	—	—
	Amounts in constant 2007–08 dollars[16]																
Annual salary of classroom teachers[11]	—	—	—	—	—	$9,675	$17,562	$21,829	$26,906	$35,989	$48,343	$43,550	$52,297	$52,280	$52,476	$51,921	$52,639
Personal income per member of labor force[1]	—	—	—	—	—	—	21,351	19,995	30,192	41,342	54,027	53,507	61,344	70,982	74,453	74,710	77,169
Total school expenditures per capita of total population	—	—	—	—	—	110	235	271	350	633	1,132	1,163	1,437	1,711	1,884	1,902	1,954
National income per capita[1]	—	—	—	—	—	—	9,529	9,480	14,230	18,374	24,726	27,242	32,248	37,546	37,720	40,580	41,818
Current expenditure per pupil in ADA[6,12,13]	—	—	—	—	—	592	1,072	1,335	1,880	2,703	4,573	6,195	8,303	9,246	10,288	10,403	10,720
Total expenditure per pupil in ADA[13,14]	—	—	—	—	—	713	1,342	1,602	2,327	3,394	5,352	6,792	9,253	10,744	11,906	12,064	12,465
National income per pupil in ADA[13]	—	—	—	—	—	—	54,613	56,355	95,271	100,607	118,744	160,125	211,743	238,589	254,981	261,125	270,488
Current expenditure per day per pupil in ADA[6,13,15]	—	—	—	—	—	3.7	6.2	7.6	10.5	15.2	25.6	34.7	—	47.9	—	—	—
Total expenditure per day per pupil in ADA[13]	—	—	—	—	—	4.4	7.8	9.1	13.1	19.1	29.9	38.0	—	55.7	—	—	—

—Not available.
[1]Data on population and labor force are from the Census Bureau, and data on personal income and national income are from the Bureau of Economic Analysis, U.S. Department of Commerce. Population data through 1900 are based on total population from the decennial census. From 1909–10 to 1959–60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed forces overseas.
[2]Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment.
[3]Data for 1870–71.
[4]Estimated by the National Center for Education Statistics.
[5]Prior to 1919–20, data are for the number of different persons employed rather than number of positions.
[6]Prior to 1919–20, includes interest on school debt.
[7]Because of the modification of the scope of "current expenditures for elementary and secondary schools," data for 1959–60 and later years are not entirely comparable with prior years.
[8]Beginning in 1969–70, includes capital outlay by state and local school building authorities.
[9]Includes summer schools, community colleges, and adult education. Beginning in 1959–60, also includes community services, formerly classified with "current expenditures for elementary and secondary schools."
[10]Excludes community colleges and adult education.
[11]Prior to 1959–60, average includes supervisors, principals, teachers, and other nonsupervisory instructional staff. Data for 1959–60 and later years are estimated by the National Education Association.
[12]Excludes current expenditures not allocable to pupil costs.
[13]"ADA" means average daily attendance in elementary and secondary schools.
[14]Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school debt.
[15]Per-day rates derived by dividing annual rates by average length of term.
[16]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Some data have been revised from previously published figures. Beginning in 1959–60, data include Alaska and Hawaii. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the United States Commissioner of Education*, 1869–70 through 1909–10; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1979–80; *Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980*; Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000 and 2003–04; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1989–90 through 2007–08, and "National Public Financial Survey," 1989–90 through 2006–07. Census Bureau, unpublished tabulations. Bureau of Economic Analysis, unpublished tabulations. Bureau of Labor Statistics, unpublished tabulations. (This table was prepared September 2009.)

Table 34. Enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, fall 1990 through fall 2009

State or jurisdiction	Total													Fall 2006			Fall 2007			Projected fall 2008 enrollment	Projected fall 2009 enrollment
	Fall 1990	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Total	Prekinder-garten to grade 8[1]	Grades 9 to 12[2]	Total	Prekinder-garten to grade 8[1]	Grades 9 to 12[2]		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
United States	**41,216,683**	**44,111,482**	**44,840,481**	**45,611,046**	**46,126,897**	**46,538,585**	**46,857,149**	**47,203,539**	**47,671,870**	**48,183,086**	**48,540,215**	**48,795,465**	**49,113,298**	**49,315,842**	**34,234,751**	**15,081,091**	**49,292,507**	**34,205,362**	**15,087,145**	**49,623,000**	**49,788,000**
Alabama	721,806	736,531	746,149	747,932	749,207	747,980	740,732	739,992	737,190	739,366	731,220	730,140	741,761	743,632	528,664	214,968	744,865	527,259	217,606	748,000	748,000
Alaska	113,903	127,057	127,618	129,919	132,123	135,373	134,391	133,356	134,349	134,364	133,933	132,970	133,288	132,608	90,167	42,441	131,029	88,980	42,049	129,000	129,000
Arizona	639,853	737,424	743,566	799,250	814,113	848,262	852,612	877,696	922,180	937,755	1,012,068	1,043,298	1,094,454	1,068,249	759,656	308,593	1,087,447	771,056	316,391	1,126,000	1,161,000
Arkansas	436,286	447,565	453,257	457,349	456,497	452,256	451,034	449,959	449,805	450,985	454,523	463,115	474,206	476,409	336,552	139,857	479,016	339,920	139,096	483,000	487,000
California	4,950,474	5,407,475	5,536,406	5,686,198	5,803,887	5,926,037	6,038,590	6,140,814	6,247,726	6,353,667	6,413,862	6,441,557	6,437,202	6,406,750	4,410,105	1,996,645	6,343,471	4,328,968	2,014,503	6,431,000	6,435,000
Colorado	574,213	640,521	656,279	673,438	687,167	699,135	708,109	724,508	742,145	751,862	757,693	765,976	779,826	794,026	559,041	234,985	801,867	565,726	236,141	816,000	827,000
Connecticut	469,123	506,824	517,935	527,129	535,164	544,698	553,993	562,179	570,228	570,023	577,203	577,390	575,059	575,100	398,063	177,037	570,626	394,034	176,592	564,000	559,000
Delaware	99,658	106,813	108,461	110,549	111,960	113,262	112,836	114,676	115,555	116,342	117,668	119,091	120,937	122,254	84,996	37,258	122,574	85,019	37,555	125,000	125,000
District of Columbia	80,694	80,450	79,802	78,648	77,111	71,889	77,194	68,925	75,392	76,166	78,057	76,714	76,876	72,850	52,391	20,459	78,422	55,836	22,586	69,000	70,000
Florida	1,861,592	2,111,188	2,176,222	2,242,212	2,294,077	2,337,633	2,381,396	2,434,821	2,500,478	2,539,929	2,587,628	2,639,336	2,675,024	2,671,513	1,866,562	804,951	2,666,811	1,855,859	810,952	2,736,000	2,771,000
Georgia	1,151,687	1,270,948	1,311,126	1,346,761	1,375,980	1,401,291	1,422,762	1,444,937	1,470,634	1,496,012	1,522,611	1,553,437	1,598,461	1,629,157	1,166,508	462,649	1,649,589	1,178,577	471,012	1,705,000	1,735,000
Hawaii	171,708	183,795	187,180	187,653	189,887	188,069	185,860	184,360	184,546	183,829	183,609	183,185	182,818	180,728	126,008	54,720	179,897	125,556	54,341	176,000	174,000
Idaho	220,840	240,448	243,097	245,252	244,403	244,722	245,136	245,117	246,521	248,604	252,120	256,084	261,982	267,380	187,005	80,375	272,119	191,171	80,948	278,000	283,000
Illinois	1,821,407	1,916,172	1,943,623	1,973,040	1,998,289	2,011,530	2,027,600	2,048,792	2,071,391	2,084,187	2,100,961	2,097,503	2,111,706	2,118,276	1,477,679	640,597	2,112,805	1,472,909	639,896	2,119,000	2,117,000
Indiana	954,525	969,022	977,263	982,876	986,836	989,001	988,702	989,267	996,133	1,003,875	1,011,130	1,021,348	1,035,074	1,045,940	730,108	315,832	1,046,766	729,550	317,216	1,049,000	1,049,000
Iowa	483,652	500,440	502,343	502,941	501,054	498,214	497,301	495,080	485,932	482,210	481,226	478,319	483,482	483,122	326,218	156,904	485,115	329,504	155,611	481,000	480,000
Kansas	437,034	460,838	463,008	466,293	468,687	472,353	472,188	470,610	470,205	470,957	470,490	469,136	467,525	469,506	326,201	143,305	468,295	326,771	141,524	467,000	467,000
Kentucky	636,401	657,642	659,821	656,089	669,322	655,687	648,180	665,850	654,363	660,782	663,885	674,796	679,878	683,152	487,165	195,987	666,225	469,373	196,852	690,000	692,000
Louisiana	784,757	797,933	797,366	793,296	776,813	768,734	756,579	743,089	731,328	730,464	727,709	724,281	654,526	675,851	492,116	183,735	681,038	499,549	181,489	664,000	661,000
Maine	215,149	212,601	213,569	213,593	212,579	211,051	209,253	207,037	205,586	204,337	202,084	198,820	195,498	193,986	132,338	61,648	196,245	130,742	65,503	188,000	185,000
Maryland	715,176	790,938	805,544	818,583	830,744	841,671	846,582	852,920	860,640	866,743	869,113	865,561	860,020	851,640	579,065	272,575	845,700	576,479	269,221	835,000	828,000
Massachusetts	834,314	893,727	915,007	933,898	949,006	962,317	971,425	975,150	973,139	982,989	980,459	975,574	971,909	968,661	670,628	298,033	962,958	666,926	296,032	949,000	941,000
Michigan	1,584,431	1,614,784	1,641,456	1,685,714	1,702,717	1,720,287	1,725,639	1,720,626	1,730,669	1,785,160	1,757,604	1,751,290	1,742,282	1,722,656	1,170,558	552,098	1,692,739	1,136,823	555,916	1,662,000	1,635,000
Minnesota	756,374	821,693	835,166	847,204	853,621	856,455	854,034	854,340	851,384	846,891	842,854	838,503	839,243	840,565	558,445	282,120	837,578	558,180	279,398	832,000	830,000
Mississippi	502,417	505,962	506,272	503,967	504,792	502,379	500,716	497,871	493,507	492,645	493,540	495,376	494,954	495,026	356,382	138,644	494,122	353,512	140,610	496,000	496,000
Missouri	816,558	878,541	889,881	900,517	910,613	913,494	914,110	912,744	909,792	906,499	905,941	905,449	917,705	920,353	634,275	286,078	917,188	631,746	285,442	919,000	919,000
Montana	152,974	164,341	165,547	164,627	162,335	159,988	157,556	154,875	151,947	149,995	148,356	146,705	145,416	144,418	97,021	47,397	142,823	96,354	46,469	142,000	142,000
Nebraska	274,081	287,100	289,744	291,967	292,681	291,140	288,261	286,199	285,095	285,402	285,542	285,761	286,646	287,580	195,769	91,811	291,244	200,095	91,149	289,000	290,000
Nevada	201,316	250,747	265,041	282,131	296,621	311,061	325,610	340,706	356,814	369,498	385,401	400,083	412,395	424,766	302,953	121,813	429,362	307,573	121,789	451,000	463,000
New Hampshire	172,785	189,319	194,171	198,308	201,629	204,713	206,783	208,461	206,847	207,671	207,417	206,852	205,767	203,572	136,188	67,384	200,772	134,359	66,413	199,000	198,000
New Jersey	1,089,646	1,174,206	1,197,381	1,227,832	1,250,276	1,268,996	1,289,256	1,313,405	1,341,656	1,367,438	1,380,753	1,393,347	1,395,602	1,388,850	963,418	425,432	1,382,348	954,418	427,930	1,368,000	1,362,000
New Mexico	301,881	327,248	329,640	332,632	331,673	328,753	324,495	320,306	320,260	320,234	323,066	326,102	326,758	328,220	230,091	98,129	329,040	229,718	99,322	330,000	331,000
New York	2,598,337	2,766,208	2,813,230	2,843,131	2,861,823	2,877,143	2,887,776	2,882,188	2,872,132	2,888,233	2,864,775	2,836,337	2,815,581	2,809,649	1,887,284	922,365	2,765,435	1,856,315	909,120	2,707,000	2,669,000
North Carolina	1,086,871	1,156,767	1,183,090	1,210,108	1,236,083	1,254,821	1,275,925	1,293,638	1,315,363	1,335,954	1,360,209	1,385,754	1,416,436	1,444,481	1,027,067	417,414	1,489,492	1,072,324	417,168	1,496,000	1,520,000
North Dakota	117,825	119,288	119,100	120,123	118,572	114,927	112,751	109,201	106,047	104,225	102,233	100,513	98,283	96,670	64,395	32,275	95,059	63,492	31,567	93,000	92,000

See notes at end of table.

Table 34. Enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, fall 1990 through fall 2009—Continued

State or jurisdiction	Total													Fall 2006			Fall 2007			Projected fall 2008 enrollment	Projected fall 2009 enrollment
	Fall 1990	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Total	Prekinder-garten to grade 8[1]	Grades 9 to 12[2]	Total	Prekinder-garten to grade 8[1]	Grades 9 to 12[2]		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ohio	1,771,089	1,814,290	1,836,015	1,844,698	1,847,114	1,842,163	1,836,554	1,835,049	1,830,985	1,838,285	1,845,428	1,840,032	1,839,683	1,836,722	1,253,193	583,529	1,827,184	1,241,322	585,862	1,814,000	1,802,000
Oklahoma	579,087	609,718	616,393	620,695	623,681	628,492	627,032	623,110	622,139	624,548	626,160	629,476	634,739	639,391	459,944	179,447	642,065	462,629	179,436	646,000	649,000
Oregon	472,394	521,945	527,914	537,854	541,346	542,809	545,033	546,231	551,480	554,071	551,273	552,505	552,194	562,574	380,576	181,998	565,586	383,598	181,988	564,000	565,000
Pennsylvania	1,667,834	1,764,946	1,787,533	1,804,256	1,815,151	1,816,414	1,816,716	1,814,311	1,821,627	1,816,747	1,821,146	1,828,089	1,830,684	1,871,060	1,220,074	650,986	1,801,971	1,205,351	596,620	1,844,000	1,824,000
Rhode Island	138,813	147,487	149,799	151,324	153,321	154,785	156,454	157,347	158,046	159,205	159,375	156,498	153,422	151,612	101,996	49,616	147,629	99,159	48,470	145,000	142,000
South Carolina	622,112	648,725	645,586	652,816	659,273	664,600	666,780	677,411	676,198	694,389	699,198	703,736	701,544	708,021	501,273	206,748	712,317	504,566	207,751	707,000	706,000
South Dakota	129,164	143,482	144,685	143,331	142,443	132,495	131,037	128,603	127,542	130,048	125,537	122,798	122,012	121,158	83,137	38,021	121,606	83,424	38,182	120,000	119,000
Tennessee	824,595	881,425	893,770	904,818	893,044	905,454	916,202	909,161	924,899	927,608	936,681	941,091	953,928	978,368	691,971	286,397	964,259	681,751	282,508	997,000	1,006,000
Texas	3,382,887	3,677,171	3,748,167	3,828,975	3,891,877	3,945,367	3,991,783	4,059,619	4,163,447	4,259,823	4,331,751	4,405,215	4,525,394	4,599,509	3,319,782	1,279,727	4,674,832	3,374,684	1,300,148	4,834,000	4,949,000
Utah	446,652	474,675	477,121	481,812	482,957	481,176	480,255	481,485	484,684	489,262	495,981	503,607	508,430	523,386	371,272	152,114	576,244	410,258	165,986	559,000	573,000
Vermont	95,762	104,533	105,565	106,341	105,984	105,120	104,559	102,049	101,179	99,978	99,103	98,352	96,638	95,399	63,740	31,659	94,038	63,096	30,942	91,000	89,000
Virginia	998,601	1,060,809	1,079,854	1,096,093	1,110,815	1,124,022	1,133,994	1,144,915	1,163,091	1,177,229	1,192,092	1,204,739	1,213,616	1,220,440	841,685	378,755	1,230,857	850,444	380,413	1,233,000	1,238,000
Washington	839,709	938,314	956,572	974,504	991,235	998,053	1,003,714	1,004,770	1,009,200	1,014,798	1,021,349	1,020,005	1,031,985	1,026,774	694,858	331,916	1,030,247	697,407	332,840	1,026,000	1,026,000
West Virginia	322,389	310,511	307,112	304,052	301,419	297,530	291,811	286,367	282,885	282,455	281,215	280,129	280,866	281,939	197,573	84,366	282,535	198,545	83,990	281,000	281,000
Wisconsin	797,621	860,581	870,175	879,259	881,780	879,542	877,753	879,476	879,361	881,231	880,031	864,757	875,174	876,700	584,600	292,100	874,633	585,212	289,421	864,000	861,000
Wyoming	98,226	100,314	99,859	99,058	97,115	95,241	92,105	89,940	88,128	88,116	87,462	84,733	84,409	85,193	57,995	27,198	86,422	59,243	27,179	86,000	87,000
Bureau of Indian Education	—	—	—	—	—	50,125	49,076	46,938	46,476	46,126	45,828	45,828	50,938	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	80,715	78,254	78,170	108,035[3]	73,581	73,212	72,889	71,053	68,327	62,543	60,891	47,589	13,302	57,247	44,418	12,829	—	—
DoD, domestic	—	—	—	—	—	—	—	34,058	32,847	32,115	30,603	29,151	28,329	26,631	24,052	2,579	27,548	24,807	2,741	—	—
Other jurisdictions																					
American Samoa	12,463	14,445	14,576	14,766	15,214	15,372	15,477	15,702	15,897	15,984	15,893	16,126	16,438	16,400	11,763	4,637	—	—	—	—	—
Guam	26,391	32,185	32,960	33,393	32,444	32,222	32,951	32,473	31,992	—	31,572	30,605	30,986	—	—	—	—	—	—	—	—
Northern Marianas	6,449	8,429	8,809	9,041	9,246	9,498	9,732	10,004	10,479	11,251	11,244	11,601	11,718	11,695	8,504	3,191	11,299	8,140	3,159	—	—
Puerto Rico	644,734	621,121	627,620	618,861	617,157	613,862	613,019	612,725	604,177	596,502	584,916	575,648	563,490	544,138	382,647	161,491	526,565	372,514	154,051	—	—
U.S. Virgin Islands	21,750	23,126	22,737	22,385	22,136	20,976	20,866	19,459	18,780	18,333	17,716	16,429	16,750	16,284	11,237	5,047	15,903	10,770	5,133	—	—

—Not available.
[1]Includes elementary unclassified.
[2]Includes secondary unclassified.
[3]Includes both overseas and domestic schools.

NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2007–08, and *Projections of Education Statistics to 2018*. (This table was prepared September 2009.)

Table 35. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2007

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekinder-garten	Kinder-garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	**49,292,507**	**34,205,362**	**1,081,125**	**3,609,415**	**3,750,073**	**3,704,007**	**3,658,869**	**3,624,408**	**3,600,120**	**3,628,453**	**3,700,857**	**3,709,409**	**138,626**	**15,087,145**	**4,199,967**	**3,862,995**	**3,557,585**	**3,374,786**	**91,812**
Alabama	744,865	527,259	3,603	55,973	59,927	59,099	58,241	57,821	57,045	57,055	59,249	59,246	0	217,606	65,495	55,650	49,987	46,474	0
Alaska	131,029	88,980	1,679	9,625	9,735	9,983	9,762	9,420	9,527	9,475	9,821	9,953	0	42,049	10,719	10,639	10,599	10,092	0
Arizona	1,087,447	771,056	15,854	86,742	86,920	85,520	84,590	82,876	82,499	83,078	81,611	81,196	170	316,391	84,030	80,655	75,416	76,275	15
Arkansas	479,016	339,920	12,795	38,192	37,872	36,570	36,275	35,710	35,588	35,057	35,502	35,944	415	139,096	37,819	36,781	33,613	30,708	175
California	6,343,471	4,328,968	68,002	454,743	471,770	471,398	465,121	467,305	470,021	478,685	487,331	490,054	4,538	2,014,503	541,650	513,707	488,227	468,281	2,638
Colorado	801,867	565,726	25,649	61,576	63,351	62,076	60,410	59,449	58,219	58,231	58,369	58,396	0	236,141	63,333	60,702	56,772	55,334	0
Connecticut	570,626	394,034	14,180	39,889	42,023	41,790	41,953	42,488	42,136	42,864	43,041	43,670	0	176,592	48,472	44,526	42,667	40,927	0
Delaware	122,574	85,019	583	8,817	9,841	9,430	9,455	9,085	8,963	9,177	9,492	10,176	0	37,555	11,479	10,028	8,367	7,681	0
District of Columbia	78,422	55,836	7,146	5,306	5,492	5,285	4,928	4,807	4,793	4,896	4,912	5,182	3,089	22,586	7,099	5,028	4,113	4,002	2,344
Florida	2,666,811	1,855,859	46,917	197,467	206,706	203,753	208,353	195,859	199,002	199,662	204,170	193,970	0	810,952	233,376	213,074	194,670	169,832	0
Georgia	1,649,589	1,178,577	39,908	129,791	131,750	129,385	128,835	125,404	123,215	122,758	122,987	124,544	0	471,012	147,106	123,454	105,009	95,443	0
Hawaii	179,897	125,556	1,531	15,042	13,633	14,216	13,756	13,652	13,505	13,457	13,243	13,420	101	54,341	16,161	13,613	13,238	11,234	95
Idaho	272,119	191,171	2,880	21,295	21,779	21,162	21,276	20,658	20,333	20,711	20,520	20,557	0	80,948	21,800	21,013	19,537	18,598	0
Illinois	2,112,805	1,472,909	77,843	145,755	154,811	154,454	155,578	152,895	153,347	156,877	160,039	161,310	0	639,896	178,385	167,459	149,710	144,342	0
Indiana	1,046,766	729,550	10,755	75,445	85,100	80,527	78,739	78,204	78,709	80,122	81,099	80,850	0	317,216	84,937	81,968	78,556	71,755	0
Iowa	485,115	329,504	12,487	37,819	34,874	34,855	34,709	34,590	34,421	34,557	35,152	36,040	0	155,611	38,992	39,306	38,199	39,114	0
Kansas	468,295	326,771	13,477	35,471	35,734	35,292	34,715	34,383	33,467	33,792	34,295	34,572	1,573	141,524	37,569	36,316	33,859	33,149	631
Kentucky	666,225	469,373	17,985	49,986	51,907	51,459	51,958	49,250	48,351	48,903	49,664	49,723	187	196,852	56,874	51,358	46,582	41,958	80
Louisiana	681,038	499,549	26,631	53,062	56,149	54,384	51,956	56,201	45,418	52,213	52,180	51,355	0	181,489	55,735	46,857	41,091	37,806	0
Maine	196,245	130,742	2,635	13,710	13,713	13,842	13,793	14,238	14,244	14,394	14,839	15,334	0	65,503	16,100	16,839	16,242	16,322	0
Maryland	845,700	576,479	27,179	59,455	58,611	60,105	58,906	60,281	61,239	61,909	63,706	65,088	0	269,221	76,188	68,452	62,814	61,767	0
Massachusetts	962,958	666,926	25,853	67,900	71,067	70,786	70,497	71,443	70,724	71,586	73,102	73,318	650	296,032	79,576	75,397	72,302	68,757	0
Michigan	1,692,739	1,136,823	27,207	125,592	120,898	119,985	118,480	118,931	119,266	121,191	125,523	126,608	13,142	555,916	149,275	143,421	130,215	126,380	6,625
Minnesota	837,578	558,180	12,795	60,140	61,234	60,204	59,723	59,431	59,652	59,844	61,968	63,189	0	279,398	67,434	68,614	68,601	74,749	0
Mississippi	494,122	353,512	2,805	38,662	40,719	39,977	38,302	37,274	36,705	37,074	38,945	37,948	5,101	140,610	41,807	36,461	31,077	27,688	3,577
Missouri	917,188	631,746	22,691	67,314	68,262	68,127	67,334	67,996	66,550	66,675	68,161	68,636	0	285,442	79,020	73,264	67,715	65,443	0
Montana	142,823	96,354	539	10,601	10,670	10,393	10,454	10,503	10,410	10,697	10,858	11,180	49	46,469	12,134	11,970	11,287	11,057	21
Nebraska	291,244	200,095	10,091	22,588	21,760	21,367	20,844	20,519	20,458	20,508	20,913	21,047	0	91,149	23,829	22,898	22,022	22,400	0
Nevada	429,362	307,573	2,834	31,682	34,564	34,159	34,144	33,760	32,951	33,722	34,455	34,121	1,181	121,789	40,265	33,676	25,983	21,828	37
New Hampshire	200,772	134,359	2,614	10,489	14,625	14,436	14,624	15,026	15,203	15,318	15,806	16,218	0	66,413	17,532	16,922	16,000	15,959	0
New Jersey	1,382,348	954,418	28,540	91,115	99,939	98,492	98,873	98,195	98,311	99,028	100,981	100,884	40,060	427,930	108,724	104,930	100,600	97,078	16,598
New Mexico	329,040	229,718	5,378	25,796	26,044	25,441	25,107	24,452	24,365	23,801	24,271	25,063	0	99,322	30,031	26,961	22,736	19,594	0
New York	2,765,435	1,856,315	48,561	184,672	196,537	196,094	191,144	191,647	192,009	195,547	203,146	205,135	51,823	909,120	242,566	229,873	194,223	185,680	56,778
North Carolina	1,489,492	1,072,324	16,927	120,998	124,701	122,148	118,726	115,076	113,775	112,190	113,240	114,543	0	417,168	128,987	105,322	96,966	85,893	0
North Dakota	95,059	63,492	909	6,730	6,828	6,511	6,787	6,935	6,985	7,040	7,295	7,472	0	31,567	8,071	8,014	7,820	7,662	0
Ohio	1,827,184	1,241,322	32,815	130,889	136,312	133,887	132,661	132,634	131,403	132,961	137,821	139,939	0	585,862	164,768	145,347	141,330	134,417	0
Oklahoma	642,065	462,629	35,270	49,306	51,536	48,386	47,290	46,787	45,447	45,010	45,218	45,831	2,548	179,436	49,091	47,340	42,648	39,321	1,036
Oregon	565,586	383,598	1,310	39,820	42,258	42,718	42,717	42,750	42,282	42,989	43,121	43,018	615	181,988	45,179	45,820	45,161	45,559	269
Pennsylvania	1,801,971	1,205,351	12,490	122,769	130,124	130,425	130,104	129,837	130,792	134,406	140,097	143,406	901	596,620	158,874	153,174	143,749	139,930	893
Rhode Island	147,629	99,159	1,770	9,840	10,921	10,141	9,721	11,028	10,869	11,207	11,564	12,098	0	48,470	13,709	12,492	11,421	10,848	0

See notes at end of table.

Table 35. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2007—Continued

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekinder-garten	Kinder-garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	712,317	504,566	22,812	52,314	56,172	55,127	53,607	52,715	51,805	52,196	53,751	54,067	0	207,751	66,363	55,462	46,467	39,459	0
South Dakota	121,606	83,424	1,335	9,688	9,073	9,031	8,941	8,935	9,009	9,059	9,105	9,248	0	38,182	10,457	9,977	8,847	8,901	0
Tennessee	964,259	681,751	14,937	75,289	76,327	74,612	73,836	72,454	70,419	69,312	71,337	70,745	12,483	282,508	78,874	74,197	67,397	62,040	0
Texas	4,674,832	3,374,684	217,751	356,706	376,003	366,821	355,365	346,491	345,784	336,619	340,473	332,671	0	1,300,148	399,047	332,573	294,661	273,867	0
Utah	576,244	410,258	9,487	47,591	47,859	46,940	45,982	44,748	42,943	41,765	41,829	41,114	0	165,986	41,355	42,535	41,721	40,375	0
Vermont	94,038	63,096	4,556	6,161	6,241	6,229	6,409	6,490	6,571	6,581	6,819	7,039	0	30,942	7,683	7,887	7,658	7,714	0
Virginia	1,230,857	850,444	28,684	89,656	93,218	92,145	90,501	90,397	88,811	90,691	92,445	93,896	0	380,413	108,115	96,869	90,016	85,413	0
Washington	1,030,247	697,407	10,012	72,165	76,542	76,725	76,831	76,673	76,540	75,939	77,761	78,219	0	332,840	89,008	84,942	80,461	78,429	0
West Virginia	282,535	198,545	12,247	21,300	20,901	20,795	20,068	20,217	20,056	20,369	21,262	21,330	0	83,990	23,954	21,170	20,241	18,625	0
Wisconsin	874,633	585,212	37,773	59,590	60,474	60,807	60,000	59,995	59,581	60,827	62,030	64,135	0	289,421	73,746	70,788	72,507	72,380	0
Wyoming	86,422	59,243	413	6,891	6,566	6,513	6,488	6,493	6,402	6,428	6,338	6,711	0	27,179	7,174	7,274	6,485	6,246	0
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	57,247	44,418	1,734	5,272	5,163	5,195	4,917	5,001	4,523	4,405	4,150	4,058	0	12,829	3,798	3,494	2,907	2,630	0
DoD, domestic	27,548	24,807	2,668	3,331	3,204	3,078	2,767	2,568	2,214	2,063	1,595	1,319	0	2,741	958	727	561	495	0
Other jurisdictions																			
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	11,299	8,140	462	689	836	930	850	869	857	862	835	855	95	3,159	1,166	811	624	558	0
Puerto Rico	526,565	372,514	420	32,490	41,008	39,811	39,915	41,523	40,547	40,574	44,309	42,807	9,110	154,051	41,525	39,176	35,374	33,478	4,498
U.S. Virgin Islands	15,903	10,770	(1)	1,015	1,100	1,098	1,121	1,199	1,294	1,173	1,540	1,230	0	5,133	1,889	1,180	1,108	956	0

[1]No prekindergarten pupils reported.
NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2007–08. (This table was prepared September 2009.)

Table 36. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2006

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekinder-garten[1]	Kinder-garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	**49,315,842** [2]	**34,234,751**	**1,084,391** [2]	**3,631,002**	**3,751,144**	**3,640,702**	**3,627,487**	**3,585,891**	**3,601,796**	**3,660,368**	**3,716,076**	**3,765,575**	**170,319**	**15,081,091**	**4,259,909**	**3,882,204**	**3,551,445**	**3,277,401**	**110,132**
Alabama	743,632	528,664	3,872	58,209	60,977	58,289	57,413	56,720	56,326	57,483	59,802	59,573	0	214,968	64,943	55,864	49,690	44,471	0
Alaska	132,608	90,167	1,832	9,795	9,951	9,945	9,518	9,589	9,510	9,718	10,154	10,155	0	42,441	11,337	10,839	10,226	10,039	0
Arizona	1,068,249	759,656	14,905	85,388	85,706	83,867	82,088	81,388	82,014	81,214	82,121	80,769	196	308,593	84,086	79,927	73,175	71,388	17
Arkansas	476,409	336,552	10,895	38,058	37,689	36,298	35,753	35,581	35,058	34,793	36,009	36,026	392	139,857	38,937	37,233	33,902	29,617	168
California	6,406,750 [2]	4,410,105	119,824 [2]	454,605	477,226	465,948	467,831	470,542	478,821	485,405	493,306	491,871	4,726	1,996,645	545,466	517,813	487,440	443,253	2,673
Colorado	794,026	559,041	24,554	60,922	62,613	60,308	59,126	57,877	57,906	57,850	58,388	59,497	0	234,985	64,754	60,272	56,037	53,922	0
Connecticut	575,100	398,063	13,577	40,834	42,671	42,182	42,487	42,107	42,910	42,920	43,766	44,609	0	177,037	48,579	44,980	43,451	40,027	0
Delaware	122,254	84,996	662	8,604	9,717	9,351	9,176	8,982	9,039	9,306	9,897	10,262	0	37,258	11,785	9,770	8,221	7,482	0
District of Columbia	72,850	52,391	5,800	5,323	5,304	4,825	4,737	4,577	4,668	4,459	4,941	4,826	2,931	20,459	6,508	4,391	4,047	3,367	2,146
Florida	2,671,513	1,866,562	46,117	202,063	208,032	201,704	206,136	199,686	195,574	204,683	195,354	207,213	0	804,951	240,337	212,588	189,074	162,952	0
Georgia	1,629,157	1,166,508	39,318	130,453	129,876	125,241	126,293	121,155	122,020	121,879	123,370	126,903	0	462,649	145,883	121,715	104,649	90,402	0
Hawaii	180,728	126,008	1,486	13,953	14,366	13,887	13,839	13,687	13,988	13,667	13,534	13,512	89	54,720	16,419	14,240	13,302	10,675	84
Idaho	267,380	187,005	2,787	20,922	20,983	20,985	20,260	19,989	20,338	19,895	20,306	20,540	0	80,375	21,843	20,688	19,522	18,322	0
Illinois	2,118,276	1,477,679	75,275	147,440	155,861	153,266	155,356	153,480	154,719	160,650	162,594	159,038	0	640,597	180,641	166,115	150,475	143,366	0
Indiana	1,045,940	730,108	10,148	79,145	82,646	79,297	78,009	78,177	79,680	79,949	80,990	82,067	0	315,832	86,804	82,655	76,719	69,654	0
Iowa	483,122	326,218	8,255	37,592	34,981	34,698	34,540	34,245	34,329	34,576	35,971	37,031	0	156,904	40,126	39,556	38,774	38,448	0
Kansas	469,506	326,201	14,074	35,392	35,374	34,487	34,108	33,101	33,537	33,915	34,408	34,810	2,995	143,305	38,439	36,464	34,712	32,471	1,219
Kentucky	683,152 [2]	487,165	36,518 [2]	50,639	50,917	50,638	50,955	47,975	47,911	48,921	49,189	50,323	3,179	195,987	57,292	51,598	45,515	40,267	1,315
Louisiana	675,851	492,116	24,022	53,804	56,629	51,728	50,553	51,624	50,027	51,795	51,240	50,694	0	183,735	58,841	45,580	40,732	38,582	0
Maine	193,986	132,338	2,323	14,001	13,953	13,767	14,137	14,192	14,268	14,591	15,324	15,782	0	61,648	16,000	15,559	15,260	14,829	0
Maryland	851,640	579,065	25,674	56,133	59,586	58,630	60,287	61,045	62,293	63,627	65,458	66,332	0	272,575	78,874	68,921	64,124	60,656	0
Massachusetts	968,661	670,628	24,875	68,585	71,497	70,448	71,534	70,752	71,279	72,921	73,792	74,381	564	298,033	82,320	75,421	72,674	67,618	0
Michigan	1,722,656	1,170,558	26,192	129,676	123,218	120,310	120,126	120,173	121,038	125,072	128,286	130,582	25,885	552,098	151,745	142,840	128,158	116,774	12,581
Minnesota	840,565	558,445	12,319	60,712	60,338	59,468	59,017	59,257	59,172	60,664	62,879	64,619	0	282,120	68,807	69,631	70,409	73,273	0
Mississippi	495,026	356,382	2,685	39,617	41,527	38,636	37,289	36,873	36,945	38,318	39,581	38,819	6,092	138,644	42,005	35,506	30,232	26,732	4,169
Missouri	920,353	634,275	20,927	67,873	68,750	67,361	67,685	66,268	66,620	67,527	69,241	72,023	0	286,078	81,671	73,311	67,341	63,755	0
Montana	144,418	97,021	794	10,409	10,603	10,429	10,468	10,311	10,625	10,710	11,152	11,387	133	47,397	12,845	12,008	11,617	10,870	57
Nebraska	287,580	195,769	6,933	22,080	21,452	20,880	20,449	20,338	20,402	20,619	20,994	21,622	0	91,811	24,459	23,346	22,479	21,527	0
Nevada	424,766	302,953	2,937	31,746	33,938	33,946	33,278	32,711	32,969	33,622	33,161	33,586	1,059	121,813	41,273	33,886	25,268	21,352	34
New Hampshire	203,572	136,188	2,531	10,375	14,848	14,618	14,953	15,080	15,287	15,770	16,295	16,431	0	67,384	18,280	16,914	16,698	15,492	0
New Jersey	1,388,850	963,418	27,952	93,043	100,564	99,209	98,928	98,149	98,524	100,378	101,481	102,827	42,363	425,432	108,572	105,161	99,725	94,685	17,289
New Mexico	328,220	230,091	5,852	25,668	25,776	25,351	24,673	24,311	24,131	23,823	24,943	25,563	0	98,129	29,895	26,787	22,118	19,329	0
New York	2,809,649	1,887,284	44,649	186,373	200,298	194,190	194,135	192,095	197,006	199,867	208,458	210,851	59,362	922,365	250,358	233,088	195,277	179,030	64,612
North Carolina	1,444,481	1,027,067	16,601	118,443	119,653	113,975	112,003	108,731	106,929	108,435	111,332	110,965	0	417,414	128,905	108,148	95,805	84,556	0
North Dakota	96,670	64,395	977	6,650	6,704	6,747	6,910	6,931	7,005	7,130	7,467	7,874	0	32,275	8,283	8,199	7,975	7,818	0
Ohio	1,836,722	1,253,193	30,774	133,990	137,582	133,257	132,892	131,258	132,234	136,315	140,579	144,312	0	583,529	164,806	147,424	140,099	131,200	0
Oklahoma	639,391	459,944	34,378	49,362	51,739	47,605	46,759	45,369	44,658	45,179	46,022	46,050	2,823	179,447	51,070	46,155	42,614	38,453	1,155
Oregon	562,574	380,576	1,147	39,572	42,294	42,063	42,297	41,754	42,430	42,477	42,514	43,312	716	181,998	46,162	46,509	45,179	43,833	315
Pennsylvania	1,871,060	1,220,074	10,953	126,821	131,653	129,695	129,005	129,546	132,933	137,238	143,683	146,393	2,154	650,986	164,999	169,575	161,002	153,112	2,298
Rhode Island	151,612	101,996	1,764	10,231	10,429	9,871	11,173	11,135	11,324	11,594	12,281	12,194	0	49,616	13,935	12,964	11,885	10,832	0

See notes at end of table.

Table 36. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2006—Continued

State or jurisdiction	Total, all grades	Prekindergarten through grade 8 and elementary ungraded												Grades 9 through 12 and secondary ungraded					
		Total	Prekindergarten[1]	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	708,021	501,273	22,217	53,154	55,679	53,367	52,126	51,217	51,095	52,775	54,421	55,222	0	206,748	66,824	54,981	43,355	41,588	0
South Dakota	121,158	83,137	1,248	9,614	9,017	8,853	8,750	8,866	8,915	9,032	9,332	9,510	0	38,021	10,371	9,799	9,056	8,795	0
Tennessee	978,368	691,971	12,323	77,494	78,239	75,334	73,469	71,857	71,083	72,146	72,474	72,892	14,660	286,397	82,343	75,767	68,383	59,904	0
Texas	4,599,509	3,319,782	212,137	352,980	372,490	353,739	346,248	340,488	337,189	334,497	331,565	338,449	0	1,279,727	399,056	327,151	290,296	263,224	0
Utah	523,386	371,272	3,814	43,518	43,978	43,045	42,200	40,477	39,388	39,084	38,025	37,743	0	152,114	39,106	38,795	37,788	36,425	0
Vermont	95,399	63,740	4,308	6,198	6,206	6,394	6,477	6,521	6,559	6,826	7,065	7,186	0	31,659	8,168	7,944	7,948	7,599	0
Virginia	1,220,440	841,685	20,391	89,644	92,847	90,467	90,042	88,527	89,309	91,791	93,584	95,083	0	378,755	108,680	98,259	88,915	82,901	0
Washington	1,026,774	694,858	9,082	72,608	76,336	75,929	75,901	75,695	75,138	76,735	77,412	80,022	0	331,916	90,280	84,361	80,115	77,160	0
West Virginia	281,939	197,573	7,469	24,308	21,313	20,123	20,167	19,935	20,132	21,132	21,453	21,541	0	84,366	24,331	21,654	19,873	18,508	0
Wisconsin	876,700	584,600	33,821	60,408	60,696	59,703	59,554	59,356	60,261	61,257	63,938	65,606	0	292,100	75,282	72,425	73,694	70,699	0
Wyoming	85,193	57,995	423	6,575	6,422	6,348	6,377	6,191	6,280	6,138	6,544	6,697	0	27,198	7,184	7,427	6,420	6,167	0
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	60,891	47,589	2,192	5,519	5,727	5,407	5,464	5,073	4,870	4,581	4,558	4,198	0	13,302	4,056	3,433	3,050	2,763	0
DoD, domestic	26,631	24,052	2,808	3,209	3,209	2,857	2,660	2,380	2,172	2,026	1,425	1,306	0	2,579	910	607	538	524	0
Other jurisdictions																			
American Samoa	16,400	11,763	1,560	1,022	1,125	1,101	1,157	1,109	1,074	1,162	1,221	1,232	0	4,637	1,311	1,116	1,097	1,064	49
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	11,695	8,504	579	725	940	910	904	892	865	826	839	939	85	3,191	980	849	644	718	0
Puerto Rico	544,138	382,647	207	35,468	42,270	40,659	41,342	41,624	41,704	42,003	44,785	42,914	9,671	161,491	41,511	41,545	38,733	34,829	4,873
U.S. Virgin Islands	16,284	11,237	(3)	1,018	1,070	1,127	1,125	1,315	1,214	1,255	1,775	1,338	0	5,047	1,834	1,256	1,005	952	0

[1]Data include imputations for nonrespondents.
[2]Includes imputations for underreporting.
[3]No prekindergarten pupils reported.

NOTE: DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2006–07. (This table was prepared September 2009.)

Table 37. Enrollment in public elementary and secondary schools, by grade: Selected years, fall 1980 through fall 2007

Grade	Fall 1980	Fall 1985	Fall 1990	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Number (in thousands)																		
All grades	**40,877**	**39,422**	**41,217**	**42,823**	**43,465**	**44,111**	**44,840**	**45,611**	**46,127**	**46,539**	**46,857**	**47,204**	**47,672**	**48,183**	**48,540**	**48,795**	**49,113**	**49,316**	**49,293**
Elementary	27,647	27,034	29,876	31,086	31,502	31,896	32,338	32,762	33,071	33,344	33,486	33,686	33,936	34,114	34,201	34,178	34,204	34,235	34,205
Prekindergarten	96	151	303	505	545	603	637	670	695	729	751	776	865	915	950	990	1,036	1,084	1,081
Kindergarten	2,593	3,041	3,306	3,313	3,377	3,444	3,536	3,532	3,503	3,443	3,397	3,382	3,379	3,434	3,503	3,544	3,619	3,631	3,609
1st grade	2,894	3,239	3,499	3,542	3,529	3,593	3,671	3,770	3,755	3,727	3,684	3,636	3,614	3,594	3,613	3,663	3,691	3,751	3,750
2nd grade	2,800	2,941	3,327	3,431	3,429	3,440	3,507	3,600	3,689	3,681	3,656	3,634	3,593	3,565	3,544	3,560	3,606	3,641	3,704
3rd grade	2,893	2,895	3,297	3,361	3,437	3,439	3,445	3,524	3,597	3,696	3,691	3,676	3,653	3,623	3,611	3,580	3,586	3,627	3,659
4th grade	3,107	2,771	3,248	3,342	3,361	3,426	3,431	3,454	3,507	3,592	3,686	3,711	3,695	3,669	3,619	3,612	3,578	3,586	3,624
5th grade	3,130	2,776	3,197	3,325	3,350	3,372	3,438	3,453	3,458	3,520	3,604	3,707	3,727	3,711	3,685	3,635	3,633	3,602	3,600
6th grade	3,038	2,789	3,110	3,303	3,356	3,381	3,395	3,494	3,492	3,497	3,564	3,663	3,769	3,788	3,772	3,735	3,670	3,660	3,628
7th grade	3,085	2,938	3,067	3,299	3,355	3,404	3,422	3,464	3,520	3,530	3,541	3,629	3,720	3,821	3,841	3,818	3,777	3,716	3,701
8th grade	3,086	2,982	2,979	3,129	3,249	3,302	3,356	3,403	3,415	3,480	3,497	3,538	3,616	3,709	3,809	3,825	3,802	3,766	3,709
Elementary ungraded	924	511	541	536	513	492	500	399	440	449	415	334	304	285	255	215	205	170	139
Secondary	13,231	12,388	11,341	11,737	11,963	12,215	12,502	12,849	13,056	13,195	13,371	13,517	13,736	14,069	14,339	14,618	14,909	15,081	15,087
9th grade	3,377	3,439	3,169	3,352	3,487	3,604	3,704	3,801	3,819	3,856	3,935	3,963	4,012	4,105	4,190	4,281	4,287	4,260	4,200
10th grade	3,368	3,230	2,896	3,027	3,050	3,131	3,237	3,323	3,376	3,382	3,415	3,491	3,528	3,584	3,675	3,750	3,866	3,882	3,863
11th grade	3,195	2,866	2,612	2,656	2,751	2,748	2,826	2,930	2,972	3,021	3,034	3,083	3,174	3,229	3,277	3,369	3,454	3,551	3,558
12th grade	2,925	2,550	2,381	2,431	2,424	2,488	2,487	2,586	2,673	2,722	2,782	2,803	2,863	2,990	3,046	3,094	3,180	3,277	3,375
Secondary ungraded	366	303	284	272	250	244	247	208	216	214	205	177	159	161	150	122	121	110	92
	Percentage distribution																		
All grades	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Elementary	67.6	68.6	72.5	72.6	72.5	72.3	72.1	71.8	71.7	71.6	71.5	71.4	71.2	70.8	70.5	70.0	69.6	69.4	69.4
Prekindergarten	0.2	0.4	0.7	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.8	1.9	2.0	2.0	2.1	2.2	2.2
Kindergarten	6.3	7.7	8.0	7.7	7.8	7.8	7.9	7.7	7.6	7.4	7.3	7.2	7.1	7.1	7.2	7.3	7.4	7.4	7.3
1st grade	7.1	8.2	8.5	8.3	8.1	8.1	8.2	8.3	8.1	8.0	7.9	7.7	7.6	7.5	7.4	7.5	7.5	7.6	7.6
2nd grade	6.8	7.5	8.1	8.0	7.9	7.8	7.8	7.9	8.0	7.9	7.8	7.7	7.5	7.4	7.3	7.3	7.3	7.4	7.5
3rd grade	7.1	7.3	8.0	7.8	7.9	7.8	7.7	7.7	7.8	7.9	7.9	7.8	7.7	7.5	7.4	7.3	7.3	7.4	7.4
4th grade	7.6	7.0	7.9	7.8	7.7	7.8	7.7	7.6	7.6	7.7	7.9	7.9	7.8	7.6	7.5	7.4	7.3	7.3	7.4
5th grade	7.7	7.0	7.8	7.8	7.7	7.6	7.7	7.6	7.5	7.6	7.7	7.9	7.8	7.7	7.6	7.4	7.4	7.3	7.3
6th grade	7.4	7.1	7.5	7.7	7.7	7.7	7.6	7.7	7.6	7.5	7.6	7.8	7.9	7.9	7.8	7.7	7.5	7.4	7.4
7th grade	7.5	7.5	7.4	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.7	7.8	7.9	7.9	7.8	7.7	7.5	7.5
8th grade	7.5	7.6	7.2	7.3	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.6	7.7	7.8	7.8	7.7	7.6	7.5
Elementary ungraded	2.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	1.0	1.0	0.9	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3
Secondary	32.4	31.4	27.5	27.4	27.5	27.7	27.9	28.2	28.3	28.4	28.5	28.6	28.8	29.2	29.5	30.0	30.4	30.6	30.6
9th grade	8.3	8.7	7.7	7.8	8.0	8.2	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.5	8.6	8.8	8.7	8.6	8.5
10th grade	8.2	8.2	7.0	7.1	7.0	7.1	7.2	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.6	7.7	7.9	7.9	7.8
11th grade	7.8	7.3	6.3	6.2	6.3	6.2	6.3	6.4	6.4	6.5	6.5	6.5	6.7	6.7	6.8	6.9	7.0	7.2	7.2
12th grade	7.2	6.5	5.8	5.7	5.6	5.6	5.5	5.7	5.8	5.8	5.9	5.9	6.0	6.2	6.3	6.3	6.5	6.6	6.8
Secondary ungraded	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2

NOTE: Because of changes in reporting practices and imputation of data for nonrespondents since 1992, prekindergarten enrollment data for 1992 and later years are not comparable to prekindergarten enrollment data for prior years. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980–81*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1985–86 through 2007–08. (This table was prepared September 2009.)

Table 38. Number and percentage of homeschooled students ages 5 through 17 with a grade equivalent of kindergarten through 12th grade, by selected child, parent, and household characteristics: 1999, 2003, and 2007

Selected characteristic	1999						2003						2007					
	Number of students[1] (in thousands)		Number homeschooled (in thousands)		Percent homeschooled		Number of students[1] (in thousands)		Number homeschooled (in thousands)		Percent homeschooled		Number of students[1] (in thousands)		Number homeschooled (in thousands)		Percent homeschooled	
1	2		3		4		5		6		7		8		9		10	
Total	**50,188**	**(72.7)**	**850**	**(71.1)**	**1.7**	**(0.14)**	**50,707**	**(89.3)**	**1,096**	**(92.3)**	**2.2**	**(0.18)**	**51,135**	**(155.3)**	**1,508**	**(117.9)**	**2.9**	**(0.23)**
Sex of child																		
Male	25,515	(233.9)	417	(43.9)	1.6	(0.17)	25,819	(286.8)	569	(61.9)	2.2	(0.24)	26,286	(355.6)	633	(75.2)	2.4	(0.28)
Female	24,673	(238.7)	434	(46.1)	1.8	(0.19)	24,888	(277.7)	527	(58.2)	2.1	(0.23)	24,849	(386.9)	875	(97.7)	3.5	(0.39)
Race/ethnicity of child																		
White	32,474	(168.2)	640	(62.3)	2.0	(0.19)	31,584	(187.2)	843	(77.5)	2.7	(0.25)	29,815	(197.9)	1159	(101.6)	3.9	(0.34)
Black	8,047	(102.3)	84	(24.8)	1.0	(0.31)	7,985	(45.7)	103 !	(33.9)	1.3 !	(0.42)	7,523	(114.0)	61 !	(21.2)	0.8 !	(0.28)
Hispanic	7,043	(85.5)	77	(17.7)	1.1	(0.25)	8,075	(35.1)	59 !	(21.1)	0.7 !	(0.26)	9,589	(84.8)	147	(27.5)	1.5	(0.29)
Other	2,623	(114.2)	49 !	(17.2)	1.9 !	(0.65)	3,063	(161.1)	91 !	(31.5)	3.0 !	(1.02)	4,208	(170.6)	141	(36.1)	3.3	(0.86)
Grade equivalent[2]																		
Kindergarten through 5th grade	24,428	(20.5)	428	(48.1)	1.8	(0.20)	24,269	(24.7)	472	(55.3)	1.9	(0.23)	23,529	(68.1)	717	(83.8)	3.0	(0.36)
Kindergarten	3,790	(20.0)	92	(19.7)	2.4	(0.52)	3,643	(24.7)	98	(23.5)	2.7	(0.64)	3,669	(67.9)	114 !	(35.4)	3.1 !	(0.96)
Grades 1 through 3	12,692	(6.2)	199	(36.7)	1.6	(0.29)	12,098	(#)	214	(33.3)	1.8	(0.28)	11,965	(2.4)	406	(64.5)	3.4	(0.54)
Grades 4 through 5	7,946	(1.3)	136	(22.5)	1.7	(0.28)	8,528	(#)	160	(30.1)	1.9	(0.35)	7,895	(2.1)	197	(41.4)	2.5	(0.52)
Grades 6 through 8	11,788	(3.4)	186	(28.0)	1.6	(0.24)	12,472	(6.5)	302	(44.9)	2.4	(0.36)	12,435	(0.7)	359	(64.9)	2.9	(0.52)
Grades 9 through 12	13,954	(70.5)	235	(33.2)	1.7	(0.24)	13,958	(81.8)	315	(47.0)	2.3	(0.33)	15,161	(129.3)	422	(58.2)	2.8	(0.38)
Number of children in the household																		
One child	8,226	(153.8)	120	(20.3)	1.5	(0.24)	8,033	(218.1)	110	(22.3)	1.4	(0.27)	8,463	(227.1)	187	(31.4)	2.2	(0.37)
Two children	19,883	(211.4)	207	(27.1)	1.0	(0.14)	20,530	(319.4)	306	(45.1)	1.5	(0.22)	20,694	(295.3)	412	(67.3)	2.0	(0.33)
Three or more children	22,078	(241.2)	523	(65.2)	2.4	(0.30)	22,144	(362.8)	679	(80.2)	3.1	(0.36)	21,979	(331.0)	909	(102.4)	4.1	(0.46)
Number of parents in the household																		
Two parents	33,007	(203.8)	683	(68.3)	2.1	(0.21)	35,936	(315.1)	886	(82.7)	2.5	(0.23)	37,262	(302.1)	1348	(111.5)	3.6	(0.30)
One parent	15,454	(209.4)	142	(25.0)	0.9	(0.16)	13,260	(319.2)	196	(42.6)	1.5	(0.32)	11,734	(299.2)	115	(28.4)	1.0	(0.24)
Nonparental guardians	1,727	(86.0)	25 !	(14.4)	1.4 !	(0.82)	1,511	(100.1)	14 !	(11.1)	0.9 !	(0.74)	2,139	(203.2)	45 !	(17.3)	2.1 !	(0.81)
Parent participation in the labor force																		
Two parents—both in labor force	22,880	(241.5)	237	(39.8)	1.0	(0.17)	25,108	(373.1)	274	(44.1)	1.1	(0.18)	26,075	(318.9)	509	(76.8)	2.0	(0.30)
Two parents—one in labor force	9,628	(194.4)	444	(53.8)	4.6	(0.55)	10,545	(297.2)	594	(73.7)	5.6	(0.67)	10,776	(284.8)	808	(94.3)	7.5	(0.82)
One parent—in labor force	13,907	(220.0)	98	(21.8)	0.7	(0.16)	12,045	(267.9)	174	(39.8)	1.4	(0.33)	9,989	(277.2)	127	(29.5)	1.3	(0.30)
No parent participation in labor force	3,773	(162.3)	71	(18.8)	1.9	(0.48)	3,008	(171.4)	54 !	(23.7)	1.8 !	(0.78)	4,296	(228.0)	64 !	(20.6)	1.5 !	(0.48)
Highest education level of parents																		
High school diploma or less	18,334	(217.3)	160	(26.5)	0.9	(0.15)	16,106	(272.3)	269	(51.6)	1.7	(0.32)	14,303	(292.6)	206	(35.6)	1.4	(0.24)
Vocational/technical or some college	15,177	(215.2)	287	(37.3)	1.9	(0.24)	16,068	(323.4)	338	(57.7)	2.1	(0.36)	14,584	(326.3)	549	(77.3)	3.8	(0.52)
Bachelor's degree/some graduate school	9,412	(179.0)	230	(36.3)	2.4	(0.37)	10,849	(275.0)	309	(48.5)	2.8	(0.45)	12,321	(281.6)	502	(70.1)	4.1	(0.57)
Graduate/professional degree	7,264	(179.9)	173	(39.9)	2.4	(0.54)	7,683	(239.5)	180	(41.6)	2.3	(0.55)	9,927	(242.9)	251	(41.0)	2.5	(0.41)
Household income																		
$25,000 or less	16,776	(116.9)	262	(45.0)	1.6	(0.27)	12,375	(53.6)	283	(56.0)	2.3	(0.45)	11,544	(123.8)	239	(49.9)	2.1	(0.43)
$25,001 to $50,000	15,220	(232.7)	278	(36.7)	1.8	(0.24)	13,220	(270.2)	311	(49.9)	2.4	(0.37)	10,592	(236.4)	364	(56.9)	3.4	(0.52)
$50,001 to $75,000	8,576	(189.3)	162	(25.5)	1.9	(0.30)	10,961	(282.2)	264	(51.1)	2.4	(0.46)	10,289	(232.9)	405	(57.9)	3.9	(0.56)
Over $75,000	9,615	(211.2)	148	(26.5)	1.5	(0.28)	14,150	(261.7)	238	(45.8)	1.7	(0.33)	18,710	(232.6)	501	(74.9)	2.7	(0.40)
Urbanicity[3]																		
Urban	37,415	(129.2)	575	(57.3)	1.5	(0.15)	40,180	(82.3)	794	(87.2)	2.0	(0.22)	40,560	(151.9)	995	(94.5)	2.5	(0.23)
Rural	12,773	(112.6)	275	(39.8)	2.2	(0.31)	10,527	(56.3)	302	(58.0)	2.9	(0.55)	10,576	(110.9)	513	(75.5)	4.9	(0.71)

#Rounds to zero.
!Interpret data with caution.
[1]Refers to all students in public and private schools and homeschooled students.
[2]Students whose grade-equivalent was 'ungraded' were excluded from the grade analysis. The percentage of students with an 'ungraded' grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.
[3]Urbanicity is based on a U.S. Census Bureau classification of places. Urban is a place with at least 50,000 people. Rural is a place not classified as urban.

NOTE: The number and percentage of homeschoolers exclude students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness. Some data have been revised from previously published figures. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Homeschooling in the United States: 2003*; and Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and PFI:2007) of the National Household Education Surveys Program. (This table was prepared August 2009.)

Table 39. Percentage distribution of students ages 5 through 17 attending kindergarten through 12th grade, by school type or participation in homeschooling and selected child, parent, and household characteristics: 1999, 2003, and 2007

Selected characteristic	1999								2003								2007							
	Public school								Public school								Public school							
	Assigned		Chosen		Private school		Home-schooled[1]		Assigned		Chosen		Private school		Home-schooled[1]		Assigned		Chosen		Private school		Home-schooled[1]	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	**74.1**	**(0.45)**	**14.3**	**(0.33)**	**10.0**	**(0.28)**	**1.7**	**(0.14)**	**72.1**	**(0.57)**	**15.0**	**(0.41)**	**10.8**	**(0.39)**	**2.2**	**(0.18)**	**70.6**	**(0.70)**	**15.0**	**(0.55)**	**11.4**	**(0.45)**	**2.9**	**(0.23)**
Sex of child																								
Male	74.8	(0.60)	13.9	(0.44)	9.7	(0.34)	1.6	(0.17)	72.1	(0.70)	15.0	(0.56)	10.7	(0.48)	2.2	(0.24)	70.7	(1.05)	15.3	(0.79)	11.5	(0.73)	2.4	(0.28)
Female	73.4	(0.61)	14.6	(0.45)	10.3	(0.41)	1.8	(0.19)	72.1	(0.78)	14.9	(0.54)	10.8	(0.51)	2.1	(0.23)	70.5	(0.88)	14.7	(0.64)	11.2	(0.54)	3.5	(0.39)
Race/ethnicity of child																								
White	75.0	(0.54)	11.2	(0.35)	11.8	(0.39)	2.0	(0.19)	72.7	(0.67)	12.4	(0.47)	12.2	(0.48)	2.7	(0.25)	69.9	(0.80)	12.0	(0.46)	14.2	(0.61)	3.9	(0.34)
Black	70.2	(1.24)	22.6	(1.22)	6.2	(0.47)	1.0	(0.31)	66.6	(1.49)	23.4	(1.45)	8.6	(0.85)	1.3 !	(0.42)	68.4	(2.30)	23.0	(2.20)	7.8	(1.33)	0.8 !	(0.28)
Hispanic	76.0	(1.02)	17.6	(0.91)	5.2	(0.40)	1.1	(0.25)	77.2	(1.17)	15.0	(0.99)	7.1	(0.66)	0.7 !	(0.26)	74.6	(1.41)	17.5	(1.25)	6.3	(0.57)	1.5	(0.29)
Other	69.5	(2.20)	17.6	(1.99)	11.0	(1.35)	1.9 !	(0.65)	67.1	(2.59)	18.7	(1.94)	11.3	(1.61)	3.0 !	(1.02)	70.4	(2.23)	16.7	(1.79)	9.4	(1.12)	3.3	(0.86)
Disability status of child as reported by parent																								
Has a disability	74.8	(0.93)	15.3	(0.78)	8.0	(0.49)	1.8	(0.27)	72.4	(1.12)	16.2	(0.75)	9.2	(0.70)	2.2	(0.35)	72.7	(1.35)	14.0	(0.91)	10.5	(0.96)	2.6	(0.48)
Does not have a disability	73.9	(0.51)	14.0	(0.36)	10.5	(0.34)	1.7	(0.16)	72.0	(0.67)	14.5	(0.51)	11.3	(0.44)	2.1	(0.21)	69.9	(0.76)	15.3	(0.63)	11.7	(0.48)	3.1	(0.28)
Grade equivalent[2]																								
Kindergarten through 5th grade	71.5	(0.61)	15.1	(0.43)	11.6	(0.41)	1.8	(0.20)	70.1	(0.70)	16.2	(0.56)	11.8	(0.53)	1.9	(0.23)	68.5	(1.16)	16.2	(1.04)	12.2	(0.69)	3.0	(0.36)
Kindergarten	66.2	(1.67)	15.4	(1.13)	15.9	(1.29)	2.4	(0.52)	69.0	(1.50)	15.5	(1.18)	12.8	(1.21)	2.7	(0.64)	66.4	(2.20)	14.7	(1.60)	15.8	(1.61)	3.1 !	(0.96)
Grades 1 through 3	72.2	(0.87)	15.3	(0.67)	10.9	(0.53)	1.6	(0.29)	70.0	(1.18)	16.2	(0.96)	12.1	(0.73)	1.8	(0.28)	68.4	(1.68)	15.9	(1.63)	12.3	(0.93)	3.4	(0.54)
Grades 4 through 5	72.9	(1.17)	14.6	(0.79)	10.7	(0.77)	1.7	(0.28)	70.7	(1.12)	16.5	(0.96)	10.9	(0.76)	1.9	(0.35)	69.7	(1.62)	17.5	(1.34)	10.3	(1.08)	2.5	(0.52)
Grades 6 through 8	77.4	(0.79)	11.5	(0.65)	9.5	(0.47)	1.6	(0.24)	73.3	(1.03)	14.1	(0.81)	10.2	(0.59)	2.4	(0.36)	74.4	(1.44)	11.6	(0.81)	11.0	(1.14)	2.9	(0.52)
Grades 9 through 12	75.7	(0.75)	15.1	(0.60)	7.5	(0.44)	1.7	(0.24)	74.6	(0.97)	13.6	(0.76)	9.5	(0.63)	2.3	(0.33)	70.8	(1.07)	15.9	(0.84)	10.5	(0.75)	2.8	(0.38)
Number of parents in the household																								
Two parents	74.5	(0.54)	12.0	(0.35)	11.5	(0.37)	2.1	(0.21)	71.8	(0.67)	13.6	(0.51)	12.1	(0.47)	2.5	(0.23)	69.5	(0.73)	13.8	(0.49)	12.9	(0.52)	3.6	(0.30)
One parent	73.5	(0.78)	18.2	(0.55)	7.3	(0.47)	0.9	(0.16)	72.9	(1.09)	18.0	(0.98)	7.6	(0.67)	1.5	(0.32)	73.6	(1.39)	17.2	(1.14)	8.1	(1.18)	1.0	(0.24)
Nonparental guardians	71.6	(2.70)	21.9	(2.72)	5.1	(0.84)	1.4 !	(0.82)	73.2	(3.05)	20.1	(2.59)	5.8	(1.36)	0.9 !	(0.74)	72.2	(5.91)	23.0	(6.19)	2.6	(0.74)	2.1 !	(0.81)
Highest education level of parents																								
Less than a high school diploma	79.1	(1.38)	18.0	(1.46)	2.7	(0.51)	0.2 !	(0.10)	76.9	(2.06)	18.9	(1.76)	2.9 !	(1.18)	1.3 !	(0.73)	83.3	(2.03)	12.7	(1.53)	3.5 !	(1.81)	0.5 !	(0.23)
High school diploma or GED	79.0	(0.84)	14.3	(0.72)	5.6	(0.44)	1.1	(0.19)	77.8	(1.01)	15.5	(0.89)	4.9	(0.45)	1.8	(0.34)	78.8	(1.90)	15.1	(1.84)	4.1	(0.63)	1.9	(0.36)
Vocational/technical or some college	75.8	(0.72)	14.7	(0.63)	7.7	(0.40)	1.9	(0.24)	74.0	(0.97)	15.5	(0.74)	8.3	(0.58)	2.1	(0.36)	72.0	(1.03)	15.3	(0.99)	8.8	(0.70)	3.8	(0.52)
Bachelor's degree/some graduate school	68.6	(1.06)	13.2	(0.75)	15.8	(0.75)	2.4	(0.37)	67.1	(1.00)	13.2	(0.84)	16.8	(0.90)	2.8	(0.45)	66.8	(1.24)	14.8	(1.02)	14.3	(0.87)	4.1	(0.57)
Graduate/professional degree	65.0	(1.14)	12.4	(0.77)	20.2	(0.91)	2.4	(0.54)	63.6	(1.50)	13.5	(1.14)	20.5	(1.28)	2.3	(0.55)	59.2	(1.37)	15.9	(1.01)	22.4	(1.22)	2.5	(0.41)
Poverty status of household																								
Below poverty	74.8	(1.16)	19.2	(1.06)	4.3	(0.50)	1.7	(0.34)	76.3	(1.28)	17.7	(1.10)	3.7	(0.67)	2.3	(0.58)	76.6	(2.48)	17.8	(2.35)	3.7	(1.04)	1.8	(0.40)
Between poverty and 200 percent of poverty	76.8	(0.79)	15.3	(0.70)	5.9	(0.48)	2.0	(0.31)	75.1	(1.17)	16.0	(0.87)	5.9	(0.69)	3.1	(0.50)	74.4	(1.45)	16.2	(1.15)	5.2	(0.69)	4.1	(0.69)
At or above 200 percent of poverty	72.5	(0.57)	11.8	(0.34)	14.0	(0.47)	1.6	(0.18)	69.8	(0.70)	13.8	(0.54)	14.6	(0.54)	1.8	(0.21)	67.6	(0.75)	13.8	(0.48)	15.7	(0.54)	2.9	(0.30)
Urbanicity[3]																								
Urban	71.2	(0.52)	15.6	(0.37)	11.7	(0.33)	1.5	(0.15)	70.1	(0.61)	15.6	(0.46)	12.4	(0.42)	2.0	(0.22)	69.0	(0.83)	15.9	(0.66)	12.6	(0.52)	2.5	(0.23)
Rural	82.6	(0.74)	10.3	(0.60)	5.0	(0.46)	2.2	(0.31)	79.9	(1.35)	12.6	(1.16)	4.6	(0.69)	2.9	(0.55)	76.7	(1.36)	11.5	(1.03)	6.8	(1.09)	4.9	(0.71)
Region																								
Northeast	72.8	(1.06)	13.4	(0.78)	12.6	(0.63)	1.1	(0.30)	71.6	(1.42)	11.9	(1.02)	14.6	(1.03)	1.8 !	(0.58)	72.5	(1.42)	11.8	(1.11)	13.6	(0.98)	2.1	(0.47)
South	75.4	(0.65)	13.2	(0.52)	9.3	(0.43)	2.0	(0.28)	74.2	(0.88)	14.9	(0.72)	8.3	(0.58)	2.6	(0.39)	71.9	(1.15)	13.6	(0.96)	10.8	(0.58)	3.7	(0.46)
Midwest	74.3	(0.80)	13.4	(0.72)	10.9	(0.61)	1.4	(0.24)	69.9	(1.27)	14.4	(0.92)	13.8	(1.04)	2.0	(0.37)	70.8	(1.54)	14.2	(1.06)	12.8	(1.14)	2.2	(0.53)
West	72.7	(0.95)	17.7	(0.73)	7.5	(0.49)	2.0	(0.34)	71.9	(1.07)	17.9	(0.97)	8.3	(0.59)	2.0	(0.34)	67.0	(1.40)	20.3	(1.17)	9.4	(0.75)	3.1	(0.42)

!Interpret data with caution.
[1]Excludes students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness.
[2]Students whose grade-equivalent was "ungraded" were excluded from the grade analysis. The percentage of students with an "ungraded" grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.
[3]Urbanicity is based on a U.S. Census Bureau classification of places. Urban is a place with at least 50,000 people. Rural is a place not classified as urban.
NOTE: Data are based on parent reports. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and PFI:2007) of the National Household Education Surveys Program. (This table was prepared August 2009.)

Table 40. Average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2006–07

State or jurisdiction	1969–70	1979–80	1989–90	1994–95	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**41,934,376**	**38,288,911**	**37,799,296**	**40,720,763**	**43,806,726**	**44,075,930**	**44,604,592**	**45,017,360**	**45,325,731**	**45,625,458**	**45,931,617**	**46,127,761**
Alabama	777,123	711,432	683,833	687,047	725,212	719,562	702,423	701,235	706,446	706,588	714,197	714,302
Alaska	72,489	79,945	98,213	113,874	122,412	122,932	123,316	123,145	122,341	121,699	122,010	120,988
Arizona	391,526	481,905	557,252	658,084	782,851	803,453	834,036	868,547	878,891	911,640	933,663	972,404
Arkansas	414,158	423,610	403,025	420,229	422,958	421,625	422,817	418,775	425,571	430,290	435,278	436,804
California[1]	4,418,423	4,044,736	4,893,341	5,198,308	5,957,216	6,075,001	6,219,160	6,312,362	6,384,882	6,373,959	6,349,270	6,351,774
Colorado	500,388	513,475	519,419	594,019	656,700	671,909	707,202	709,349	673,285	700,485	712,476	722,168
Connecticut	618,881	507,362	439,524	481,742	533,779	540,946	547,194	557,701	561,530	559,478	558,423	555,428
Delaware	120,819	94,058	89,838	98,793	106,444	105,681	107,730	109,945	108,751	110,393	113,986	113,992
District of Columbia	138,600	91,576	71,468	71,446	65,371	62,881	62,681	61,236	65,625	70,817	59,137	56,897
Florida	1,312,693	1,464,461	1,646,583	1,927,172	2,175,453	2,269,372	2,326,142	2,362,841	2,418,329	2,463,323	2,494,778	2,527,431
Georgia	1,019,427	989,433	1,054,097	1,181,724	1,326,713	1,347,218	1,379,176	1,400,007	1,424,004	1,460,767	1,499,317	1,542,305
Hawaii	168,140	151,563	157,360	169,254	171,180	171,117	170,268	169,797	167,739	169,825	168,009	165,415
Idaho	170,920	189,199	203,987	225,986	230,828	230,890	231,861	234,244	237,095	241,590	247,009	251,278
Illinois	2,084,844	1,770,435	1,587,733	1,734,175	1,789,089	1,805,582	1,837,863	1,855,417	1,862,274	1,862,046	1,871,619	1,879,288
Indiana	1,111,043	983,444	884,568	900,017	929,281	928,703	931,886	942,506	943,735	944,944	966,967	976,373
Iowa	624,403	510,081	450,224	478,285	471,384	467,404	462,276	459,761	457,771	456,559	477,491	481,528
Kansas	470,296	382,019	388,986	413,699	426,853	425,036	413,670	419,285	415,529	411,455	407,812	422,142
Kentucky	647,970	619,868	569,795	572,952	565,693	564,198	566,451	569,538	570,911	574,380	580,937	583,102
Louisiana	776,555	727,601	727,125	730,148	701,957	684,566	680,122	674,949	674,333	670,238	648,243	625,916
Maine	225,146	211,400	195,089	199,387	194,554	191,963	190,477	188,776	187,492	184,374	180,223	178,870
Maryland	785,989	686,336	620,617	701,594	791,133	797,522	807,331	809,398	808,557	804,696	800,553	795,473
Massachusetts	1,056,207	935,960	763,231	831,918	913,502	920,522	921,266	921,201	932,417	930,338	930,151	933,697
Michigan	1,991,235	1,758,427	1,446,996	1,492,653	1,574,894	1,577,260	1,588,300	1,591,900	1,590,555	1,583,496	1,574,023	1,556,297
Minnesota	864,595	748,606	699,001	770,549	818,819	820,457	818,160	813,660	792,896	788,354	787,521	791,417
Mississippi	524,623	454,401	476,048	470,974	468,746	465,505	461,951	461,269	463,470	463,816	461,112	462,251
Missouri	906,132	777,269	729,693	794,177	836,105	836,411	843,148	849,040	851,749	851,114	859,441	858,821
Montana	162,664	144,608	135,406	148,325	142,313	139,198	136,498	133,988	132,356	130,998	129,948	128,872
Nebraska	314,516	270,524	254,754	268,732	261,767	268,897	267,909	269,499	260,352	260,725	262,805	263,800
Nevada	113,421	134,995	173,149	229,862	305,067	321,679	334,853	346,512	364,409	378,186	383,403	395,536
New Hampshire	140,203	154,187	154,915	179,892	200,283	198,389	199,429	200,184	202,352	201,242	199,952	198,004
New Jersey	1,322,124	1,140,111	997,561	1,102,565	1,222,438	1,257,124	1,297,217	1,312,610	1,336,869	1,341,156	1,358,562	1,348,279
New Mexico	259,997	253,453	290,245	314,822	323,963	319,939	320,082	320,189	319,637	322,046	323,964	327,244
New York	3,099,192	2,530,289	2,244,110	2,388,973	2,595,070	2,598,176	2,610,320	2,614,977	2,599,902	2,581,772	2,556,705	2,542,259
North Carolina	1,104,295	1,072,150	1,012,274	1,071,640	1,185,737	1,203,143	1,225,681	1,242,234	1,264,266	1,289,444	1,319,335	1,343,357
North Dakota	141,961	118,986	109,659	111,502	105,123	103,420	100,028	97,879	96,231	94,823	92,843	91,078
Ohio	2,246,282	1,849,283	1,584,735	1,627,984	1,659,903	1,653,316	1,654,816	1,683,337	1,700,533	1,719,566	1,730,080	1,691,206
Oklahoma	560,993	548,065	543,170	570,381	586,266	580,754	580,894	581,767	583,932	587,188	591,486	596,172
Oregon	436,736	418,593	419,771	458,107	479,321	481,223	483,038	487,544	486,073	506,638	513,650	516,258
Pennsylvania	2,169,225	1,808,630	1,524,839	1,629,877	1,684,913	1,683,637	1,691,123	1,694,148	1,701,096	1,698,795	1,702,566	1,701,044
Rhode Island	163,205	139,195	125,934	136,229	144,422	144,895	145,330	144,813	143,792	143,939	139,001	138,993
South Carolina	600,292	569,612	569,029	608,699	624,456	623,008	628,510	629,997	635,750	639,950	647,703	652,803
South Dakota	158,543	124,934	119,823	128,335	122,252	120,966	118,919	118,383	116,651	115,148	114,673	114,863
Tennessee	836,010	806,696	761,766	806,895	844,878	846,551	849,413	850,322	859,522	868,129	881,414	889,312
Texas	2,432,420	2,608,817	3,075,333	3,364,830	3,706,550	3,771,568	3,860,613	3,940,776	4,016,791	4,084,792	4,186,812	4,255,963
Utah	287,405	312,813	408,917	442,617	448,096	447,450	448,557	451,063	456,183	464,645	478,233	488,514
Vermont	97,772	95,045	87,832	98,608	98,894	97,717	96,996	95,868	95,160	93,608	92,508	91,437
Virginia	995,580	955,105	989,197	1,079,496	1,195,123	1,087,591	1,099,677	1,109,459	1,118,446	1,133,882	1,141,790	1,142,342
Washington	764,735	710,929	755,141	870,163	925,696	927,530	931,533	933,702	937,656	941,238	946,824	947,857
West Virginia	372,278	353,264	301,947	287,937	273,277	264,798	262,581	260,365	266,078	271,197	271,780	272,045
Wisconsin	880,609	770,554	711,466	782,395	825,699	824,002	821,934	831,939	826,864	831,809	834,177	835,072
Wyoming	81,293	89,471	91,277	93,691	86,092	83,243	81,734	79,921	78,652	77,878	77,757	79,090
Other jurisdictions												
American Samoa	—	—	11,448	14,000	15,102	14,818	15,487	15,243	15,123	15,302	15,237	14,606
Guam	20,315	—	23,883	31,779	—	—	—	—	28,301	—	29,617	29,515
Northern Marianas	—	—	6,809	7,351	8,712	8,968	9,426	9,739	10,047	10,301	10,871	10,277
Puerto Rico	—	656,709	597,436	547,561	540,676	538,738	536,481	535,874	534,941	540,365	522,655	531,273
U.S. Virgin Islands	—	—	18,924	20,339	18,676	16,069	17,181	16,187	15,878	15,841	15,241	14,927

—Not available.
[1]Data for California for 1989–90 and earlier years are not strictly comparable with those for other states because California's attendance figures included excused absences.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, *1969–70*; *Revenues and Expenditures for Public Elementary and Secondary Education*, *1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2006–07. (This table was prepared July 2009.)

Table 41. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 1997 and fall 2007

State or jurisdiction	Percentage distribution, fall 1997						Percentage distribution, fall 2007					
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**100.0**	**63.5**	**17.0**	**14.4**	**3.9**	**1.2**	**100.0**	**55.8**	**17.0**	**21.1**	**4.8**	**1.2**
Alabama	100.0	61.7	36.0	0.8	0.7	0.8	100.0	58.9	35.6	3.5	1.1	0.8
Alaska	100.0	62.8	4.7	3.0	4.8	24.8	100.0	57.1	4.0	6.1	7.5	25.3
Arizona	100.0	56.0	4.4	30.8	1.8	7.0	100.0	44.5	5.6	41.6	2.8	5.4
Arkansas	100.0	73.1	23.5	2.2	0.8	0.4	100.0	67.0	22.6	8.1	1.5	0.7
California	100.0	38.8	8.8	40.5	11.1	0.9	100.0	29.4	7.7	50.2	11.9	0.8
Colorado	100.0	71.3	5.6	19.3	2.7	1.1	100.0	61.5	6.0	27.9	3.4	1.2
Connecticut	100.0	71.5	13.7	12.1	2.5	0.2	100.0	65.2	13.9	16.6	3.9	0.4
Delaware	100.0	63.2	30.1	4.6	1.9	0.2	100.0	53.0	33.0	10.4	3.2	0.4
District of Columbia	100.0	4.0	87.0	7.5	1.5	#	100.0	5.4	83.2	9.9	1.5	0.1
Florida	100.0	56.2	25.4	16.4	1.8	0.2	100.0	47.6	23.9	25.7	2.5	0.3
Georgia	100.0	57.1	38.0	2.9	1.9	0.1	100.0	47.5	39.2	10.0	3.1	0.2
Hawaii	100.0	21.6	2.6	4.7	70.7	0.4	100.0	19.4	2.3	4.6	73.0	0.6
Idaho	100.0	87.6	0.7	9.2	1.2	1.3	100.0	81.6	1.2	14.0	1.7	1.6
Illinois	100.0	62.0	21.3	13.4	3.1	0.2	100.0	55.4	19.9	20.4	4.0	0.3
Indiana	100.0	85.1	11.3	2.6	0.8	0.2	100.0	78.9	12.7	6.8	1.4	0.3
Iowa	100.0	91.8	3.6	2.6	1.6	0.5	100.0	85.1	5.7	6.5	2.1	0.6
Kansas	100.0	81.3	8.6	7.0	2.0	1.1	100.0	73.2	8.9	13.5	2.6	1.7
Kentucky	100.0	88.6	10.3	0.5	0.5	0.1	100.0	85.2	10.9	2.7	1.1	0.1
Louisiana	100.0	50.2	46.7	1.2	1.3	0.6	100.0	49.2	46.0	2.7	1.4	0.8
Maine	100.0	97.1	0.9	0.5	0.9	0.6	100.0	94.1	2.5	1.1	1.5	0.8
Maryland	100.0	55.9	36.1	3.7	4.0	0.3	100.0	47.0	37.9	9.0	5.6	0.4
Massachusetts	100.0	77.5	8.5	9.7	4.1	0.2	100.0	72.2	8.3	14.1	5.0	0.3
Michigan	100.0	75.6	18.8	2.9	1.6	1.0	100.0	71.5	20.3	4.7	2.5	0.9
Minnesota	100.0	85.5	5.6	2.5	4.4	2.0	100.0	76.4	9.4	6.1	6.0	2.1
Mississippi	100.0	47.8	51.0	0.4	0.6	0.1	100.0	46.4	50.6	1.9	0.9	0.2
Missouri	100.0	80.7	16.7	1.3	1.1	0.3	100.0	76.1	17.9	3.7	1.8	0.4
Montana	100.0	87.1	0.6	1.4	0.8	10.0	100.0	84.0	1.0	2.5	1.2	11.4
Nebraska	100.0	85.7	6.2	5.3	1.4	1.5	100.0	75.4	8.0	12.9	2.0	1.7
Nevada	100.0	63.2	9.7	20.5	4.8	1.9	100.0	43.1	11.0	36.4	7.9	1.5
New Hampshire	100.0	96.3	1.0	1.4	1.1	0.2	100.0	92.5	1.9	3.1	2.2	0.3
New Jersey	100.0	61.9	18.3	14.0	5.7	0.2	100.0	54.9	17.4	19.4	8.1	0.2
New Mexico	100.0	38.0	2.4	48.0	1.0	10.6	100.0	29.6	2.6	55.6	1.4	10.9
New York	100.0	55.9	20.4	17.8	5.4	0.5	100.0	51.6	19.5	21.0	7.4	0.5
North Carolina	100.0	63.2	31.0	2.7	1.6	1.5	100.0	56.8	29.0	10.3	2.4	1.5
North Dakota	100.0	88.9	0.9	1.1	0.8	8.3	100.0	86.0	2.0	2.1	1.0	8.8
Ohio	100.0	81.7	15.6	1.5	1.0	0.1	100.0	78.6	17.1	2.7	1.5	0.1
Oklahoma	100.0	68.1	10.6	4.5	1.3	15.5	100.0	58.1	10.8	10.0	1.9	19.2
Oregon	100.0	83.7	2.6	8.1	3.5	2.1	100.0	72.2	3.1	17.6	4.9	2.2
Pennsylvania	100.0	79.7	14.5	3.9	1.8	0.1	100.0	74.0	15.9	7.2	2.8	0.2
Rhode Island	100.0	77.2	7.5	11.5	3.4	0.5	100.0	69.0	8.9	18.3	3.1	0.7
South Carolina	100.0	55.7	42.3	1.0	0.8	0.2	100.0	53.7	39.3	5.1	1.5	0.4
South Dakota	100.0	82.9	1.0	0.9	0.8	14.4	100.0	83.2	2.0	2.4	1.1	11.2
Tennessee	100.0	74.0	23.7	1.1	1.0	0.1	100.0	68.6	24.8	4.9	1.5	0.2
Texas	100.0	45.0	14.4	37.9	2.4	0.3	100.0	34.8	14.3	47.2	3.4	0.3
Utah	100.0	88.7	0.8	6.5	2.5	1.5	100.0	78.9	1.5	14.7	3.3	1.6
Vermont	100.0	97.1	0.9	0.4	1.1	0.5	100.0	95.2	1.7	1.1	1.7	0.3
Virginia	100.0	65.5	27.0	3.6	3.6	0.2	100.0	58.6	26.6	8.8	5.6	0.3
Washington	100.0	76.8	4.9	8.6	6.9	2.8	100.0	68.0	5.7	15.1	8.6	2.6
West Virginia	100.0	95.1	4.1	0.5	0.3	0.1	100.0	93.0	5.2	0.9	0.7	0.1
Wisconsin	100.0	82.2	9.8	3.6	3.0	1.4	100.0	76.8	10.5	7.6	3.6	1.5
Wyoming	100.0	88.6	1.1	6.6	0.8	2.9	100.0	83.9	1.6	10.0	1.1	3.5
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	100.0	55.4	18.0	15.3	10.6	0.6
DoD, domestic	—	—	—	—	—	—	100.0	53.4	18.2	23.0	4.6	0.7
Other jurisdictions												
American Samoa	100.0	0.0	0.0	0.0	100.0	0.0	—	—	—	—	—	—
Guam	100.0	3.1	0.6	0.3	95.9	0.1	—	—	—	—	—	—
Northern Marianas	100.0	0.9	0.0	0.0	99.1	0.0	100.0	0.5	#	0.0	99.5	0.0
Puerto Rico	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.1	#	99.9	#	0.0
U.S. Virgin Islands	100.0	0.9	84.8	14.0	0.3	#	100.0	1.3	83.1	15.2	0.2	0.2

—Not available.
#Rounds to zero.
NOTE: Percentage distribution based on students for whom race/ethnicity was reported, which may be less than the total number of students in the state. Race categories exclude persons of Hispanic ethnicity. DoD = Department of Defense. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1997–98 and 2007–08. (This table was prepared September 2009.)

Table 42. Number and percentage of public school students eligible for free or reduced-price lunch, by state: 2000–01, 2005–06, 2006–07, and 2007–08

State or jurisdiction	Number of students				Number of students eligible for free/reduced-price lunch				Percent of students eligible for free/reduced-price lunch			
	2000–01	2005–06	2006–07	2007–08	2000–01	2005–06	2006–07	2007–08	2000–01	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**—**	**48,403,390**	**48,357,258** [1]	**47,768,533** [1]	**—**	**20,333,474**	**20,485,664** [1]	**20,516,584** [1]	**—**	**42.0**	**42.4** [1]	**42.9** [1]
Alabama	728,351	741,544	743,469	738,382	335,143	383,219	379,537	377,454	46.0	51.7	51.0	51.1
Alaska	105,333	103,498	116,682	131,029	32,468	41,872	45,028	44,043	30.8	40.5	38.6	33.6
Arizona	—	955,320	1,014,149	1,010,604	—	492,450	434,432	412,305	—	51.5	42.8	40.8
Arkansas	449,959	474,206	476,132	479,016	205,058	250,641	279,400	269,355	45.6	52.9	58.7	56.2
California	6,050,753	6,311,900	6,210,343	5,953,047	2,820,611	3,063,627	3,119,120	3,099,565	46.6	48.5	50.2	52.1
Colorado	724,349	779,825	789,014	791,996	195,148	258,264	269,926	275,475	26.9	33.1	34.2	34.8
Connecticut	—	575,051	558,532	568,405	—	152,669	156,735	168,586	—	26.5	28.1	29.7
Delaware	114,676	120,937	121,886	119,256	37,766	43,682	45,163	44,185	32.9	36.1	37.1	37.1
District of Columbia	68,380	66,498	61,922	61,184	47,839	41,050	38,425	38,309	70.0	61.7	62.1	62.6
Florida	2,434,755	2,674,998	2,670,482	2,666,811	1,079,009	1,224,228	1,207,511	1,215,459	44.3	45.8	45.2	45.6
Georgia	1,444,937	1,598,461	1,628,309	1,649,589	624,511	795,394	819,824	840,921	43.2	49.8	50.3	51.0
Hawaii	184,357	184,925	179,730	179,897	80,657	74,926	73,650	67,747	43.8	40.5	41.0	37.7
Idaho	244,755	260,343	265,045	271,976	85,824	99,093	99,639	101,202	35.1	38.1	37.6	37.2
Illinois	—	1,976,077	1,944,728	1,955,299	—	785,715	794,322	810,398	—	39.8	40.8	41.4
Indiana	977,219	1,034,719	1,044,175	1,044,593	285,267	373,433	392,272	410,324	29.2	36.1	37.6	39.3
Iowa	492,021	481,094	481,181	482,204	131,553	154,416	155,065	161,551	26.7	32.1	32.2	33.5
Kansas	462,594	466,263	459,171	468,014	154,693	180,919	182,860	186,948	33.4	38.8	39.8	39.9
Kentucky	626,723	641,682	646,461	665,066	298,334	336,287	331,361	340,413	47.6	52.4	51.3	51.2
Louisiana	741,162	654,388	675,381	680,499	433,068	400,596	416,402	430,263	58.4	61.2	61.7	63.2
Maine	198,532	189,572	192,078	190,737	60,162	65,877	67,289	68,814	30.3	34.8	35.0	36.1
Maryland	852,911	860,018	850,026	841,948	255,872	272,069	274,539	282,129	30.0	31.6	32.3	33.5
Massachusetts	979,590	971,907	958,858	962,806	237,871	274,515	280,165	283,819	24.3	28.2	29.2	29.5
Michigan	1,703,260	1,711,532	1,713,777	1,665,559	504,044	609,754	619,879	627,239	29.6	35.6	36.2	37.7
Minnesota	854,154	838,998	838,453	833,547	218,867	253,938	259,532	264,646	25.6	30.3	31.0	31.7
Mississippi	497,421	494,744	494,686	494,013	319,670	344,107	334,359	330,635	64.3	69.6	67.6	66.9
Missouri	912,247	915,844	919,668	917,188	315,608	358,428	359,193	362,385	34.6	39.1	39.1	39.5
Montana	154,438	143,093	142,137	140,715	47,415	50,172	50,656	50,936	30.7	35.1	35.6	36.2
Nebraska	286,138	286,610	286,823	291,238	87,045	99,387	104,783	108,986	30.4	34.7	36.5	37.4
Nevada	282,621	410,531	424,766 [2]	423,309	92,978	170,039	172,430 [2]	169,144	32.9	41.4	40.6 [2]	40.0
New Hampshire	206,919	203,998	201,108	200,772	31,212	35,087	35,945	36,416	15.1	17.2	17.9	18.1
New Jersey	1,312,983	1,395,600	1,333,110	1,341,122	357,728	373,946	378,927	387,965	27.2	26.8	28.4	28.9
New Mexico	320,303	326,755	326,113	321,544	174,939	181,916	198,304	199,302	54.6	55.7	60.8	62.0
New York	2,859,927	2,812,964	2,753,057	2,765,435	1,236,945	1,260,933	1,229,063	1,220,052	43.3	44.8	44.6	44.1
North Carolina	1,194,371	1,356,570	1,422,787	1,003,293	470,316	603,316	624,349	456,210	39.4	44.5	43.9	45.5
North Dakota	109,201	98,284	96,587	95,052	31,840	29,064	29,246	29,687	29.2	29.6	30.3	31.2
Ohio	1,745,237	1,836,982	1,832,100	1,822,586 [2]	494,829	597,517	619,247	616,031 [2]	28.4	32.5	33.8	33.8 [2]
Oklahoma	623,110	632,812	638,736	640,515	300,179	346,070	352,841	354,139	48.2	54.7	55.2	55.3
Oregon	535,617	534,814	553,054	558,791	186,203	230,737	232,435	235,632	34.8	43.1	42.0	42.2
Pennsylvania	1,798,977	1,813,760	1,757,776	1,635,217	510,121	574,951	556,645	560,384	28.4	31.7	31.7	34.3
Rhode Island	157,347	151,686	149,441	146,228	52,209	53,521	49,558	55,596	33.2	35.3	33.2	38.0
South Carolina	677,411	700,397	702,851	711,552	320,254	361,567	360,907	366,883	47.3	51.6	51.3	51.6
South Dakota	128,598	121,999	115,450	114,885	37,857	39,059	34,996	34,309	29.4	32.0	30.3	29.9
Tennessee	—	934,444	958,352	948,934	—	448,431	466,781	475,202	—	48.0	48.7	50.1
Texas	4,059,353	4,523,575	4,566,432	4,673,455	1,823,029	2,181,697	2,172,930	2,230,688	44.9	48.2	47.6	47.7
Utah	470,265	508,399	520,331	526,542	135,428	164,255	160,559	172,576	28.8	32.3	30.9	32.8
Vermont	102,049	96,638	91,238	87,038	23,986	25,487	24,467	25,767	23.5	26.4	26.8	29.6
Virginia	1,067,710	1,167,860	1,172,057	1,224,044	320,233	377,725	383,298	386,805	30.0	32.3	32.7	31.6
Washington	—	1,031,967	1,021,710	1,030,247	—	376,198	375,159	383,802	—	36.5	36.7	37.3
West Virginia	286,285	280,699	281,070	282,512	143,446	137,878	139,804	138,931	50.1	49.1	49.7	49.2
Wisconsin	859,276	864,207	870,647	874,478	219,276	256,645	271,422	281,027	25.5	29.7	31.2	32.1
Wyoming	89,895	84,402	85,187	86,364	43,483	26,707	25,284	25,944	48.4	31.6	29.7	30.0

—Not available.
[1]U.S. total includes imputation for nonreporting state.
[2]Imputation for survey nonresponse.
NOTE: Table reflects counts of students enrolled in schools for which both enrollment data and free/reduced price lunch eligibility data were reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2000–01, 2005–06, 2006–07, and 2007–08. (This table was prepared September 2009.)

Table 43. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level of program, control of program, and attendance status: Selected years, 1965 through 2008

[Numbers in thousands]

Year and age	Total population, 3 to 5 years old		Enrollment by level and control										Enrollment by attendance					
							Nursery school				Kindergarten							
			Total		Percent enrolled		Public		Private		Public		Private		Full-day		Part-day		Percent full-day	
1	2		3		4		5		6		7		8		9		10		11	
Total, 3 to 5 years old																				
1965	12,549	(144.5)	3,407	(87.1)	27.1	(0.69)	127	(19.6)	393	(34.1)	2,291	(75.6)	596	(41.6)	—	(†)	—	(†)	—	(†)
1970	10,949	(109.4)	4,104	(71.5)	37.5	(0.65)	332	(25.3)	762	(37.6)	2,498	(62.0)	511	(31.1)	698	(36.1)	3,405	(68.3)	17.0	(0.83)
1975	10,185	(105.8)	4,955	(71.2)	48.7	(0.70)	570	(32.7)	1,174	(45.5)	2,682	(62.7)	528	(31.6)	1,295	(47.4)	3,659	(68.3)	26.1	(0.88)
1980	9,284	(102.6)	4,878	(68.8)	52.5	(0.74)	628	(34.6)	1,353	(48.6)	2,438	(60.6)	459	(29.9)	1,551	(51.4)	3,327	(66.1)	31.8	(0.95)
1985	10,733	(115.6)	5,865	(77.6)	54.6	(0.72)	846	(42.0)	1,631	(56.0)	2,847	(68.8)	541	(34.1)	2,144	(62.3)	3,722	(74.2)	36.6	(0.95)
1990	11,207	(124.2)	6,659	(82.3)	59.4	(0.73)	1,199	(51.8)	2,180	(66.4)	2,772	(72.3)	509	(34.9)	2,577	(70.6)	4,082	(80.7)	38.7	(0.95)
1995[1]	12,518	(131.5)	7,739	(86.6)	61.8	(0.69)	1,950	(64.6)	2,381	(69.9)	2,800	(74.2)	608	(38.3)	3,689	(81.2)	4,051	(83.4)	47.7	(0.90)
2000[1]	11,858	(133.0)	7,592	(86.3)	64.0	(0.70)	2,146	(69.2)	2,180	(69.7)	2,701	(75.4)	565	(38.3)	4,008	(85.1)	3,584	(82.6)	52.8	(0.95)
2004[1]	12,362	(145.9)	7,969	(83.3)	64.5	(0.67)	2,428	(69.2)	2,243	(67.1)	2,812	(73.0)	484	(33.8)	4,507	(83.8)	3,461	(78.2)	56.6	(0.87)
2005[1]	12,134	(144.6)	7,801	(82.7)	64.3	(0.68)	2,409	(68.8)	2,120	(65.5)	2,804	(72.7)	468	(33.2)	4,548	(83.5)	3,253	(76.4)	58.3	(0.87)
2006[1]	12,186	(144.9)	8,010	(82.1)	65.7	(0.67)	2,481	(69.6)	2,156	(66.0)	2,960	(74.1)	413	(31.3)	4,723	(84.2)	3,286	(76.7)	59.0	(0.86)
2007[1]	12,326	(145.7)	8,056	(82.7)	65.4	(0.67)	2,532	(70.2)	2,037	(64.6)	3,088	(75.3)	400	(30.8)	4,578	(84.0)	3,478	(78.3)	56.8	(0.86)
2008[1]	12,583	(147.1)	7,928	(84.8)	63.0	(0.67)	2,609	(71.2)	1,961	(63.7)	2,982	(74.7)	376	(29.9)	4,615	(84.7)	3,313	(77.4)	58.2	(0.87)
3 years old																				
1965	4,149	(84.9)	203	(24.3)	4.9	(0.59)	41	(11.1)	153	(21.2)	5	(3.9)	4	(3.5)	—	(†)	—	(†)	—	(†)
1970	3,516	(63.2)	454	(28.1)	12.9	(0.80)	110	(14.6)	322	(24.1)	12	(4.9)	10	(4.5)	142	(16.5)	312	(23.8)	31.3	(3.07)
1975	3,177	(60.2)	683	(32.7)	21.5	(1.03)	179	(18.3)	474	(28.3)	11	(4.7)	18	(6.0)	259	(21.8)	423	(27.0)	37.9	(2.62)
1980	3,143	(60.7)	857	(35.7)	27.3	(1.14)	221	(20.5)	604	(31.6)	16	(5.7)	17	(5.9)	321	(24.3)	536	(30.2)	37.5	(2.36)
1985	3,594	(68.2)	1,035	(40.8)	28.8	(1.14)	278	(24.1)	679	(35.3)	52	(10.8)	26	(7.6)	350	(26.7)	685	(35.4)	33.8	(2.21)
1990	3,692	(72.7)	1,205	(45.1)	32.6	(1.22)	347	(28.1)	840	(40.3)	11	(5.4)	7	(4.2)	447	(31.4)	758	(38.9)	37.1	(2.20)
1995[1]	4,148	(77.4)	1,489	(49.2)	35.9	(1.19)	511	(33.7)	947	(43.0)	15	(6.1)	17	(6.5)	754	(39.6)	736	(39.2)	50.6	(2.06)
2000[1]	3,929	(78.2)	1,541	(50.5)	39.2	(1.29)	644	(38.3)	854	(42.7)	27	(8.5)	16	(6.7)	761	(40.9)	779	(41.3)	49.4	(2.10)
2004[1]	4,089	(85.7)	1,583	(48.8)	38.7	(1.19)	674	(37.2)	849	(40.6)	40	(9.9)	20	(7.0)	808	(39.9)	775	(39.3)	51.0	(1.97)
2005[1]	4,151	(86.3)	1,715	(49.7)	41.3	(1.20)	777	(39.4)	869	(41.1)	54	(11.4)	15	(6.0)	901	(41.6)	814	(40.1)	52.5	(1.89)
2006[1]	4,043	(85.2)	1,716	(49.2)	42.4	(1.22)	733	(38.4)	912	(41.6)	54	(11.5)	17	(6.4)	884	(41.2)	833	(40.3)	51.5	(1.89)
2007[1]	4,142	(86.2)	1,717	(49.7)	41.5	(1.20)	766	(39.1)	832	(40.4)	106	(15.9)	13	(5.7)	883	(41.3)	834	(40.4)	51.4	(1.89)
2008[1]	4,204	(86.9)	1,655	(49.6)	39.4	(1.18)	755	(39.0)	802	(39.9)	90	(14.7)	7	(4.1)	852	(40.8)	803	(39.9)	51.5	(1.92)
4 years old																				
1965	4,238	(85.8)	683	(41.8)	16.1	(0.99)	68	(14.3)	213	(24.9)	284	(28.4)	118	(18.7)	—	(†)	—	(†)	—	(†)
1970	3,620	(64.1)	1,007	(38.0)	27.8	(1.05)	176	(18.3)	395	(26.5)	318	(24.0)	117	(15.0)	230	(20.7)	776	(34.8)	22.8	(1.87)
1975	3,499	(63.1)	1,418	(41.0)	40.5	(1.17)	332	(24.5)	644	(32.3)	313	(23.8)	129	(15.7)	411	(26.9)	1,008	(37.8)	29.0	(1.70)
1980	3,072	(60.0)	1,423	(39.5)	46.3	(1.29)	363	(25.6)	701	(33.3)	239	(21.2)	120	(15.4)	467	(28.5)	956	(36.7)	32.8	(1.78)
1985	3,598	(68.2)	1,766	(45.1)	49.1	(1.25)	496	(31.1)	859	(38.5)	276	(24.0)	135	(17.1)	643	(34.6)	1,123	(41.8)	36.4	(1.72)
1990	3,723	(73.0)	2,087	(48.0)	56.1	(1.29)	695	(37.7)	1,144	(44.6)	157	(19.4)	91	(14.9)	716	(38.1)	1,371	(46.6)	34.3	(1.65)
1995[1]	4,145	(77.4)	2,553	(49.9)	61.6	(1.20)	1,054	(44.6)	1,208	(46.6)	207	(22.3)	84	(14.5)	1,104	(45.3)	1,449	(48.9)	43.3	(1.56)
2000[1]	3,940	(78.3)	2,556	(49.5)	64.9	(1.26)	1,144	(47.0)	1,121	(46.8)	227	(24.2)	65	(13.2)	1,182	(47.5)	1,374	(49.4)	46.2	(1.63)
2004[1]	4,339	(88.2)	2,969	(48.0)	68.4	(1.11)	1,462	(48.8)	1,213	(46.3)	208	(22.1)	85	(14.3)	1,484	(48.9)	1,485	(48.9)	50.0	(1.44)
2005[1]	4,028	(85.1)	2,668	(47.0)	66.2	(1.17)	1,295	(46.4)	1,083	(44.1)	215	(22.3)	75	(13.5)	1,332	(46.8)	1,336	(46.8)	49.9	(1.52)
2006[1]	4,095	(85.8)	2,817	(46.4)	68.8	(1.13)	1,401	(47.5)	1,067	(44.0)	306	(26.4)	43	(10.3)	1,418	(47.7)	1,399	(47.5)	50.3	(1.48)
2007[1]	4,092	(85.7)	2,774	(46.8)	67.8	(1.14)	1,417	(47.7)	993	(42.9)	295	(25.9)	69	(12.9)	1,297	(46.6)	1,476	(48.1)	46.8	(1.48)
2008[1]	4,241	(87.2)	2,804	(48.3)	66.1	(1.14)	1,525	(48.9)	995	(43.2)	234	(23.3)	49	(10.9)	1,332	(47.3)	1,472	(48.6)	47.5	(1.48)
5 years old[2]																				
1965	4,162	(85.1)	2,521	(55.1)	60.6	(1.32)	18	(7.4)	27	(9.1)	2,002	(56.3)	474	(35.8)	—	(†)	—	(†)	—	(†)
1970	3,814	(65.8)	2,643	(40.2)	69.3	(1.05)	45	(9.4)	45	(9.4)	2,168	(43.2)	384	(26.2)	326	(24.4)	2,317	(42.5)	12.3	(0.90)
1975	3,509	(63.2)	2,854	(32.6)	81.3	(0.93)	59	(10.7)	57	(10.6)	2,358	(39.2)	381	(26.0)	625	(32.0)	2,228	(40.2)	21.9	(1.09)
1980	3,069	(60.0)	2,598	(28.6)	84.7	(0.93)	44	(9.4)	48	(9.8)	2,183	(35.9)	322	(24.3)	763	(34.2)	1,835	(38.8)	29.4	(1.28)
1985	3,542	(67.7)	3,065	(30.6)	86.5	(0.86)	73	(12.7)	94	(14.4)	2,519	(40.6)	379	(27.7)	1,151	(41.9)	1,914	(44.6)	37.6	(1.32)
1990	3,792	(73.7)	3,367	(30.8)	88.8	(0.81)	157	(19.4)	196	(21.6)	2,604	(45.2)	411	(30.3)	1,414	(47.2)	1,953	(48.7)	42.0	(1.35)
1995[1]	4,224	(78.1)	3,697	(34.2)	87.5	(0.81)	385	(29.8)	226	(23.3)	2,578	(50.5)	507	(33.7)	1,830	(51.3)	1,867	(51.4)	49.5	(1.31)
2000[1]	3,989	(78.7)	3,495	(34.3)	87.6	(0.86)	359	(29.8)	206	(23.1)	2,447	(50.8)	484	(34.1)	2,065	(52.1)	1,431	(50.0)	59.1	(1.37)
2004[1]	3,934	(84.1)	3,417	(33.2)	86.9	(0.84)	293	(25.8)	181	(20.6)	2,564	(46.8)	380	(29.0)	2,215	(48.7)	1,201	(45.2)	64.8	(1.28)
2005[1]	3,955	(84.3)	3,418	(33.7)	86.4	(0.85)	337	(27.5)	168	(19.9)	2,535	(47.3)	378	(29.0)	2,316	(48.5)	1,102	(44.2)	67.7	(1.25)
2006[1]	4,049	(85.3)	3,476	(34.7)	85.9	(0.86)	346	(27.9)	178	(20.4)	2,599	(47.8)	353	(28.1)	2,422	(48.9)	1,054	(43.7)	69.7	(1.22)
2007[1]	4,091	(85.7)	3,565	(33.5)	87.1	(0.82)	349	(28.0)	212	(22.2)	2,687	(47.6)	317	(26.8)	2,397	(49.3)	1,168	(45.2)	67.2	(1.23)
2008[1]	4,137	(86.2)	3,470	(37.1)	83.9	(0.90)	329	(27.2)	163	(19.6)	2,659	(48.3)	320	(26.9)	2,432	(49.6)	1,038	(43.7)	70.1	(1.22)

—Not available.
†Not applicable.
[1]Data collected using new procedures. Data may not be comparable with figures prior to 1994.
[2]Enrollment data include only those students in preprimary programs.
NOTE: Data are based on sample surveys of the civilian noninstitutional population. Although cells with fewer than 75,000 children are subject to wide sampling variation, they are included in the table to permit various types of aggregations. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1965, 1970, and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1980 through 2008. (This table was prepared August 2009.)

Table 44. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2005

Selected child and family characteristic	Number of children, ages 0 to 5 (in thousands)	Percent in center-based programs	Average hours per week in nonparental care[1]	Percentage distribution, by type of primary care arrangement						
					Nonparental care					
					Center-based care		Nonrelative care			
				Parental care only	Head Start	Other center-based	Family child care (in another home)	Sitter (in child's home)	Relative	Multiple arrangements[2]
1	2	3	4	5	6	7	8	9	10	11
Total preschool children	**20,665 (9.0)**	**36.1 (0.60)**	**29.3 (0.37)**	**39.8 (0.76)**	**5.1 (0.40)**	**27.3 (0.49)**	**8.3 (0.39)**	**2.3 (0.24)**	**15.4 (0.66)**	**1.7 (0.18)**
Age										
Under 1 year	3,519 (#)	12.0 (1.13)	30.9 (0.95)	57.7 (1.81)	1.2 (0.57)	10.0 (1.07)	9.2 (0.90)	3.2 (0.60)	17.2 (1.42)	1.5 (0.47)
1 year old	3,988 (#)	16.9 (1.34)	31.2 (0.81)	48.5 (1.89)	0.7 (0.25)	15.0 (1.32)	11.1 (1.09)	3.4 (0.57)	19.1 (1.52)	2.2 (0.50)
2 years old	4,093 (#)	28.7 (1.84)	29.6 (0.75)	44.9 (1.97)	3.5 (0.98)	22.7 (1.66)	10.7 (1.13)	2.4 (0.49)	14.3 (1.17)	1.5 (0.38)
3 years old	4,070 (93.0)	42.5 (1.67)	28.9 (0.64)	34.0 (1.46)	5.3 (0.75)	33.2 (1.64)	7.6 (0.91)	1.7 (0.38)	16.7 (1.35)	1.5 (0.36)
4 years old	3,873 (92.0)	69.2 (1.36)	27.9 (0.67)	20.9 (1.44)	13.2 (1.12)	48.2 (1.29)	4.0 (0.73)	1.2 (0.50)	10.4 (1.29)	2.2 (0.44)
5 years old	1,123 (67.3)	68.7 (3.51)	26.9 (1.28)	21.1 (3.17)	10.4 (2.22)	48.4 (3.33)	4.6 (1.44)	0.8 (0.44)	13.6 (2.91)	1.1 (0.79)
Race/ethnicity										
White	11,488 (99.2)	37.8 (0.87)	27.1 (0.48)	37.7 (0.97)	2.8 (0.35)	30.4 (0.82)	10.1 (0.59)	3.1 (0.35)	14.1 (0.82)	1.8 (0.26)
Black	2,962 (5.2)	43.8 (2.44)	35.9 (0.85)	30.8 (2.67)	13.3 (2.10)	28.8 (2.32)	6.6 (1.05)	1.0 (0.54)	17.8 (2.76)	1.7 (0.57)
Hispanic	4,283 (4.1)	25.2 (1.28)	28.8 (0.76)	50.9 (1.43)	6.2 (0.76)	16.8 (1.01)	6.4 (0.80)	1.5 (0.32)	16.7 (0.96)	1.4 (0.35)
Other	1,933 (100.2)	37.9 (2.72)	31.8 (0.91)	41.5 (2.80)	3.8 (0.94)	29.6 (2.43)	4.8 (0.76)	1.3 (0.35)	17.1 (2.03)	1.9 (0.68)
Number of parents in the household[3]										
Two parents	16,275 (114.0)	34.4 (0.70)	27.0 (0.42)	43.3 (0.90)	3.4 (0.33)	27.7 (0.58)	8.6 (0.44)	2.4 (0.24)	12.9 (0.66)	1.7 (0.20)
One parent	4,055 (112.6)	42.2 (1.94)	35.1 (0.77)	26.1 (1.68)	11.1 (1.42)	26.3 (1.61)	7.8 (1.06)	1.6 (0.54)	25.3 (2.28)	1.8 (0.41)
Mother in household										
Yes	19,982 (65.8)	35.7 (0.59)	28.9 (0.38)	40.1 (0.78)	4.9 (0.42)	27.3 (0.47)	8.5 (0.40)	2.3 (0.23)	15.2 (0.67)	1.7 (0.18)
No	683 (63.8)	45.2 (4.17)	38.5 (1.87)	30.9 (3.95)	9.9 (2.44)	27.4 (3.62)	3.5 (1.26)	2.9 (1.76)	22.5 (3.75)	3.0 (1.38)
Mother's employment status[4]										
Currently employed	11,328 (197.3)	43.8 (0.81)	32.3 (0.40)	20.9 (0.97)	5.4 (0.64)	33.1 (0.81)	13.7 (0.68)	3.0 (0.32)	21.4 (0.92)	2.4 (0.29)
35 or more hours/week	7,038 (185.0)	47.5 (1.15)	37.1 (0.42)	14.9 (1.06)	5.7 (0.72)	36.3 (1.14)	16.6 (0.89)	2.4 (0.32)	22.0 (1.28)	2.1 (0.35)
Less than 35 hours/week	4,290 (156.5)	37.7 (1.52)	22.7 (0.64)	30.8 (2.00)	5.1 (0.99)	27.9 (1.43)	8.9 (0.99)	3.9 (0.64)	20.5 (1.38)	2.9 (0.49)
Looking for work	1,416 (118.3)	22.6 (2.91)	26.0 (1.46)	55.0 (4.48)	4.9 (1.11)	17.1 (2.66)	3.7 (1.03)	1.8 (1.29)	16.7 (5.17)	0.9 (0.65)
Not in labor force	7,238 (173.7)	25.7 (1.03)	16.7 (0.69)	67.3 (1.13)	4.2 (0.50)	20.2 (0.91)	1.3 (0.26)	1.2 (0.22)	5.2 (0.61)	0.7 (0.19)
Mother's highest education[4]										
Less than high school	1,961 (99.4)	18.1 (1.58)	26.0 (1.58)	64.8 (2.31)	9.9 (1.33)	8.0 (1.03)	4.0 (0.89)	# (†)	12.2 (1.70)	1.0 (0.45)
High school/GED	5,590 (182.6)	30.3 (1.49)	29.2 (0.73)	45.4 (1.77)	8.0 (0.96)	20.0 (1.25)	6.3 (0.73)	1.2 (0.42)	17.3 (1.32)	1.8 (0.39)
Vocational/technical or some college	4,122 (145.7)	34.3 (1.80)	30.1 (1.02)	39.8 (2.17)	4.5 (0.68)	26.3 (1.59)	7.9 (0.94)	1.3 (0.42)	18.5 (1.76)	1.8 (0.47)
Associate's degree	1,466 (78.9)	37.1 (2.76)	28.2 (1.04)	31.6 (2.90)	3.5 (1.22)	29.9 (2.48)	15.5 (1.96)	1.4 (0.56)	16.6 (2.27)	1.5 (0.62)
Bachelor's degree	4,593 (123.1)	45.2 (1.55)	27.9 (0.63)	33.2 (1.33)	1.9 (0.57)	38.2 (1.39)	9.9 (0.86)	3.6 (0.58)	11.5 (1.01)	1.8 (0.37)
Graduate/professional degree	2,250 (121.2)	47.1 (1.80)	30.0 (0.75)	25.7 (1.89)	1.2 (0.41)	40.3 (1.75)	11.6 (1.62)	6.5 (0.99)	13.0 (1.69)	1.7 (0.47)
Mother's home language[4]										
English	16,778 (117.0)	38.1 (0.63)	29.1 (0.41)	36.7 (0.86)	4.5 (0.49)	29.5 (0.53)	9.1 (0.44)	2.5 (0.26)	15.9 (0.77)	1.8 (0.21)
Non-English	3,205 (103.3)	23.5 (1.61)	26.9 (0.97)	57.9 (1.76)	7.1 (1.02)	15.9 (1.25)	5.5 (0.82)	1.0 (0.26)	11.5 (0.99)	1.0 (0.31)
Mother's age at first birth[4]										
Less than 18	1,744 (117.6)	27.7 (2.84)	32.8 (1.40)	50.3 (3.11)	10.4 (1.81)	15.4 (2.31)	4.8 (1.03)	2.0 (1.27)	15.9 (1.91)	1.1 (0.53)
18 or 19	2,529 (135.1)	28.4 (2.14)	30.6 (1.13)	46.6 (2.81)	7.6 (1.23)	17.6 (1.90)	7.1 (1.33)	0.9 (0.34)	19.4 (2.80)	0.8 (0.34)
20 or older	15,709 (140.0)	37.8 (0.68)	28.3 (0.43)	37.9 (0.74)	3.9 (0.43)	30.2 (0.65)	9.1 (0.46)	2.5 (0.24)	14.4 (0.70)	1.9 (0.21)
Household income										
$15,000 or less	3,142 (79.3)	29.7 (2.19)	31.4 (1.11)	48.2 (2.35)	11.0 (1.61)	16.6 (1.80)	4.7 (0.90)	1.7 (0.67)	16.9 (2.31)	0.9 (0.35)
$15,001 to $25,000	2,770 (79.2)	29.0 (2.53)	31.0 (1.16)	48.9 (2.44)	8.5 (1.02)	19.2 (2.18)	4.5 (0.70)	1.5 (0.63)	15.9 (1.68)	1.5 (0.57)
$25,001 to $35,000	2,313 (94.5)	30.8 (2.06)	28.7 (1.01)	44.2 (2.22)	9.0 (1.52)	19.1 (1.89)	6.7 (1.39)	0.7 (0.31)	18.4 (1.99)	1.9 (0.52)
$35,001 to $50,000	2,943 (111.8)	28.3 (1.83)	29.5 (1.03)	48.5 (2.41)	4.2 (0.91)	21.2 (1.60)	6.7 (0.97)	0.8 (0.29)	16.7 (1.51)	2.0 (0.58)
More than $50,000	9,498 (112.8)	43.9 (0.95)	28.4 (0.42)	30.6 (1.03)	1.5 (0.27)	37.1 (0.88)	11.5 (0.71)	3.6 (0.38)	13.7 (0.84)	1.9 (0.26)
Poverty status[5]										
Above poverty threshold	15,900 (60.9)	38.4 (0.77)	29.0 (0.37)	36.6 (0.87)	3.5 (0.36)	30.6 (0.65)	9.6 (0.51)	2.5 (0.24)	15.3 (0.72)	1.9 (0.22)
At or below poverty threshold	4,766 (60.7)	28.3 (1.80)	30.2 (0.96)	50.5 (1.93)	10.4 (1.15)	16.4 (1.51)	3.9 (0.63)	1.7 (0.54)	15.9 (1.75)	1.1 (0.29)
Household size										
2 or 3 persons	5,469 (137.6)	38.2 (1.48)	32.5 (0.57)	30.6 (1.27)	5.9 (0.90)	28.9 (1.36)	11.6 (0.94)	2.2 (0.39)	18.5 (1.07)	2.2 (0.41)
4 persons	7,723 (172.4)	39.5 (1.17)	28.4 (0.56)	38.1 (1.26)	4.2 (0.56)	31.9 (0.95)	8.7 (0.65)	2.3 (0.35)	13.3 (1.14)	1.7 (0.33)
5 persons	4,279 (165.9)	34.0 (1.85)	26.8 (0.85)	44.3 (2.14)	5.6 (0.84)	24.2 (1.65)	7.2 (1.01)	3.1 (0.69)	14.4 (1.28)	1.2 (0.31)
6 or more persons	3,194 (138.4)	26.8 (1.90)	27.6 (0.95)	53.7 (2.36)	5.4 (0.90)	17.7 (1.70)	3.3 (0.62)	1.4 (0.35)	16.7 (2.53)	1.8 (0.41)
Urbanicity										
Rural	4,328 (5.4)	32.5 (1.93)	29.7 (0.91)	37.5 (2.00)	5.8 (0.82)	22.5 (1.78)	10.6 (1.04)	1.4 (0.58)	20.0 (1.68)	2.2 (0.48)
Urban	16,337 (7.5)	37.0 (0.58)	29.1 (0.37)	40.4 (0.88)	4.9 (0.43)	28.6 (0.54)	7.7 (0.44)	2.5 (0.27)	14.2 (0.70)	1.6 (0.18)

†Not applicable.
#Rounds to zero.
[1]Mean hours per week per child, among preschool children enrolled in any type of nonparental care arrangement. For children with more than one arrangement, the hours of each weekly arrangement were summed to calculate the total amount of time in child care per week.
[2]Children who spend equal hours per week in multiple nonparental care arrangements.
[3]Excludes children living apart from their parents.
[4]Excludes children living in households with no mother or female guardian present.
[5]Poverty status was determined by household income and number of persons in household.
NOTE: A child's "primary arrangement" was defined as the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECPP-NHES:2005). (This table was prepared October 2006.)

Table 45. Child care arrangements of 3- to 5-year-old children who are not yet in kindergarten, by age and race/ethnicity: Various years, 1991 through 2005

Child care arrangement	Total		Age						Race/ethnicity							
			3 years old		4 years old		5 years old		White		Black		Hispanic		Other	
1	2		3		4		5		6		7		8		9	
1991 children																
In thousands	**8,402**	**(40.9)**	**3,733**	**(7.1)**	**3,627**	**(14.6)**	**1,042**	**(38.6)**	**5,850**	**(59.9)**	**1,236**	**(41.0)**	**999**	**(31.3)**	**317**	**(34.6)**
Percent	**100.0**	**(†)**	**44.4**	**(0.21)**	**43.2**	**(0.24)**	**12.4**	**(0.40)**	**69.6**	**(0.67)**	**14.7**	**(0.47)**	**11.9**	**(0.37)**	**3.8**	**(0.41)**
Percent in nonparental arrangements																
Relative care	16.9	(0.60)	16.2	(0.72)	18.0	(0.85)	15.6	(1.34)	14.8	(0.66)	24.1	(2.09)	19.6	(2.08)	19.4	(3.87)
Nonrelative care	14.8	(0.56)	14.8	(0.76)	14.7	(0.79)	14.9	(1.81)	17.3	(0.76)	7.9	(1.20)	9.4	(1.27)	12.1	(2.45)
Center-based programs[1]	52.8	(0.89)	42.3	(1.44)	60.4	(1.04)	63.9	(2.12)	54.0	(0.95)	58.3	(2.49)	38.8	(2.20)	52.9	(3.45)
Percent with parental care only	31.0	(0.80)	37.8	(1.19)	26.0	(1.05)	24.3	(2.10)	30.6	(0.87)	24.8	(2.02)	40.7	(2.35)	32.8	(4.03)
1995 children																
In thousands	**9,222**	**(52.9)**	**4,123**	**(8.3)**	**4,061**	**(12.5)**	**1,038**	**(48.3)**	**6,334**	**(94.0)**	**1,389**	**(56.1)**	**1,042**	**(38.8)**	**457**	**(39.1)**
Percent	**100.0**	**(†)**	**44.7**	**(0.25)**	**44.0**	**(0.24)**	**11.3**	**(0.46)**	**68.7**	**(0.94)**	**15.1**	**(0.60)**	**11.3**	**(0.42)**	**5.0**	**(0.42)**
Percent in nonparental arrangements																
Relative care	19.4	(0.64)	21.4	(1.23)	18.4	(0.95)	15.2	(2.14)	16.5	(0.84)	28.7	(2.78)	22.8	(2.01)	22.6	(3.75)
Nonrelative care	16.9	(0.84)	18.5	(1.35)	15.3	(1.03)	17.2	(2.19)	19.4	(1.04)	11.3	(1.65)	12.5	(1.64)	10.5	(2.74)
Center-based programs[1]	55.1	(0.97)	40.7	(1.55)	64.8	(1.45)	74.5	(2.35)	56.9	(1.44)	59.8	(3.19)	37.4	(2.15)	56.7	(5.47)
Percent with parental care only	25.9	(1.01)	32.0	(1.95)	22.1	(1.24)	16.2	(1.78)	25.2	(1.39)	19.9	(2.50)	38.4	(2.33)	24.2	(3.59)
1999 children																
In thousands	**8,518**	**(139.7)**	**3,809**	**(79.1)**	**3,703**	**(79.9)**	**1,006**	**(54.2)**	**5,384**	**(77.4)**	**1,214**	**(59.2)**	**1,376**	**(52.3)**	**545**	**(38.3)**
Percent	**100.0**	**(†)**	**44.7**	**(0.93)**	**43.5**	**(0.93)**	**11.8**	**(0.64)**	**63.2**	**(0.91)**	**14.2**	**(0.69)**	**16.2**	**(0.61)**	**6.4**	**(0.45)**
Percent in nonparental arrangements																
Relative care	22.8	(0.77)	24.3	(1.28)	22.0	(1.14)	20.2	(2.06)	18.7	(0.90)	33.4	(2.58)	26.5	(1.86)	30.0	(3.97)
Nonrelative care	16.1	(0.67)	16.3	(1.02)	15.9	(1.07)	16.1	(2.08)	19.4	(0.88)	7.4	(1.37)	12.7	(1.29)	10.4	(1.98)
Center-based programs[1]	59.7	(0.63)	45.7	(1.28)	69.6	(1.19)	76.5	(2.40)	60.0	(0.81)	73.2	(2.40)	44.2	(2.19)	66.0	(4.10)
Percent with parental care only	23.1	(0.72)	30.8	(1.42)	17.7	(0.99)	13.5	(1.78)	23.2	(0.91)	13.7	(1.97)	33.4	(2.04)	16.6	(3.50)
2001 children																
In thousands	**8,551**	**(11.0)**	**3,795**	**(91.4)**	**3,861**	**(89.0)**	**896**	**(47.0)**	**5,313**	**(68.0)**	**1,251**	**(55.1)**	**1,506**	**(43.5)**	**482**	**(38.3)**
Percent	**100.0**	**(†)**	**44.4**	**(1.06)**	**45.1**	**(1.04)**	**10.5**	**(0.55)**	**62.1**	**(0.79)**	**14.6**	**(0.64)**	**17.6**	**(0.51)**	**5.6**	**(0.45)**
Percent in nonparental arrangements																
Relative care	22.8	(0.89)	23.6	(1.39)	22.5	(1.33)	20.9	(2.66)	19.6	(1.01)	36.7	(3.42)	22.8	(1.89)	22.8	(3.54)
Nonrelative care	14.0	(0.65)	14.7	(1.17)	13.6	(0.95)	13.1	(2.13)	16.5	(0.98)	8.5	(1.65)	11.3	(1.43)	10.8	(2.72)
Center-based programs[1]	56.4	(0.55)	42.8	(1.21)	65.9	(1.25)	73.0	(2.69)	59.1	(0.89)	63.1	(2.93)	39.9	(1.86)	61.8	(4.10)
Percent with parental care only	26.1	(0.67)	33.8	(1.29)	20.4	(1.11)	18.0	(2.49)	25.3	(0.99)	15.1	(2.22)	39.0	(2.03)	23.7	(3.90)
2005 children																
In thousands	**9,066**	**(9.0)**	**4,070**	**(93.0)**	**3,873**	**(92.0)**	**1,123**	**(67.3)**	**5,177**	**(80.2)**	**1,233**	**(57.1)**	**1,822**	**(50.0)**	**834**	**(54.3)**
Percent	**100.0**	**(†)**	**44.9**	**(1.03)**	**42.7**	**(1.01)**	**12.4**	**(0.74)**	**57.1**	**(0.89)**	**13.6**	**(0.63)**	**20.1**	**(0.56)**	**9.2**	**(0.60)**
Percent in nonparental arrangements																
Relative care	22.6	(1.02)	24.0	(1.44)	20.8	(1.56)	23.8	(3.17)	21.4	(1.34)	25.0	(3.42)	22.6	(1.79)	26.4	(3.29)
Nonrelative care	11.6	(0.73)	14.4	(1.12)	9.2	(1.03)	9.9	(2.00)	15.0	(1.13)	5.2	(1.31)	8.1	(1.36)	8.1	(1.94)
Center-based programs[1]	57.2	(0.83)	42.5	(1.67)	69.2	(1.36)	68.7	(3.51)	59.1	(1.32)	66.5	(3.41)	43.4	(2.10)	61.5	(3.31)
Percent with parental care only	26.3	(0.92)	33.4	(1.48)	20.6	(1.42)	20.4	(3.15)	24.1	(1.22)	19.5	(2.85)	38.0	(2.10)	24.7	(3.11)

†Not applicable.
[1]Center-based programs include day care centers, nursery schools, prekindergartens, preschools, and Head Start programs.
NOTE: Row percents for nonparental and parental care do not add to 100 percent because some children participated in more than one type of nonparental care arrangement. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Education Survey, Parent Survey, and Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECE-NHES:1991; Parent-NHES:1999; and ECPP-NHES:1995, 2001, and 2005). (This table was prepared July 2006.)

Table 46. Percentage distribution of children at about 2 and 4 years of age, by type of child care arrangement and selected child and family characteristics: 2003–04 and 2005–06

Selected characteristic	Children at about 2 years of age in 2003–04												Children at about 4 years of age in 2005–06											
	Percentage distribution of children[1]		Percentage distribution by primary type of care arrangement[2]										Percentage distribution of children[7]		Percentage distribution by primary type of care arrangement[2]									
			No regular nonparental arrangement		Home-based care				Center-based care[5]		Multiple arrangements[6]				No regular nonparental arrangement		Home-based care				Center-based care[5]				Multiple arrangements[6]	
					Relative care[3]		Nonrelative care[4]										Relative care[3]		Nonrelative care[4]		Total		Head Start		Other than Head Start			
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15	
Total	**100.0**	**(†)**	**50.6**	**(0.74)**	**18.6**	**(0.62)**	**14.6**	**(0.51)**	**15.8**	**(0.50)**	**0.5**	**(0.10)**	**100.0**	**(†)**	**20.0**	**(0.65)**	**13.1**	**(0.61)**	**7.6**	**(0.32)**	**57.5**	**(0.80)**	**12.7**	**(0.64)**	**44.8**	**(0.71)**	**1.9**	**(0.21)**
Sex of child																												
Male	51.2	(0.08)	50.0	(0.96)	19.1	(0.79)	14.3	(0.61)	16.3	(0.65)	0.3	(0.07)	51.2	(0.11)	19.3	(0.80)	13.1	(0.79)	7.5	(0.51)	58.0	(0.99)	12.9	(0.80)	45.1	(1.02)	2.1	(0.33)
Female	48.8	(0.08)	51.1	(1.01)	18.0	(0.78)	14.9	(0.71)	15.2	(0.63)	0.8	(0.19)	48.8	(0.11)	20.7	(0.90)	13.1	(0.86)	7.6	(0.52)	56.9	(1.00)	12.4	(0.74)	44.5	(0.91)	1.7	(0.20)
Race/ethnicity of child																												
White	53.8	(0.53)	50.7	(1.07)	14.9	(0.88)	17.0	(0.75)	16.8	(0.73)	0.5	(0.13)	53.8	(0.59)	17.9	(0.98)	11.0	(0.74)	9.2	(0.49)	60.1	(1.04)	6.8	(0.61)	53.3	(1.00)	1.9	(0.28)
Black	13.7	(0.24)	37.1	(1.39)	26.0	(1.54)	12.0	(1.30)	24.1	(1.15)	0.8	(0.24)	13.8	(0.26)	16.0	(1.37)	13.9	(1.49)	4.3	(0.73)	62.4	(2.08)	25.4	(1.97)	37.1	(1.87)	3.3	(0.66)
Hispanic	25.3	(0.38)	57.4	(1.39)	21.4	(1.14)	11.6	(0.94)	9.2	(0.94)	0.4	(0.20)	25.1	(0.42)	27.2	(1.37)	15.9	(1.14)	6.2	(0.78)	49.4	(1.58)	18.6	(1.22)	30.9	(1.65)	1.2	(0.29)
Asian	2.7	(0.09)	55.5	(2.24)	23.8	(1.44)	10.9	(1.06)	9.4	(1.39)	0.5	(0.25)	2.6	(0.09)	17.5	(1.75)	16.0	(1.41)	3.4	(0.67)	60.7	(2.06)	5.5	(0.90)	55.3	(2.16)	2.3	(1.05)
Pacific Islander	0.2	(0.04)	73.5	(9.77)	23.5	(9.83)	‡	(†)	‡	(†)	‡	(†)	0.2	(0.05)	22.3	(6.82)	45.0	(14.27)	‡	(†)	19.9	(7.94)	5.0	(3.24)	14.9	(6.47)	‡	(†)
American Indian/Alaska Native	0.5	(0.06)	56.7	(3.20)	17.7	(3.16)	11.8	(3.90)	13.7	(2.77)	‡	(†)	0.5	(0.05)	20.0	(2.41)	14.0	(2.07)	5.3	(1.46)	59.6	(3.58)	31.1	(4.72)	28.5	(5.63)	1.1	(0.95)
Two or more races	3.8	(0.28)	46.7	(3.01)	18.9	(1.89)	13.5	(2.25)	19.8	(2.23)	1.2	(0.64)	4.0	(0.28)	17.8	(2.13)	17.5	(2.44)	8.9	(2.06)	53.9	(3.41)	12.2	(2.33)	41.7	(3.27)	1.8	(0.85)
Age of child																												
22 or fewer months	1.9	(0.29)	58.6	(4.73)	21.0	(4.62)	11.0	(3.41)	9.4	(2.77)	‡	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
23 months	38.3	(1.22)	54.1	(1.16)	17.0	(0.93)	13.6	(0.91)	14.5	(0.85)	0.7	(0.16)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
24 months	38.0	(0.89)	49.1	(1.02)	18.5	(0.95)	15.6	(0.80)	16.6	(0.87)	0.2	(0.10)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
25 months	12.4	(0.46)	44.8	(1.91)	23.1	(1.44)	14.7	(1.40)	16.8	(1.44)	0.5	(0.31)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
26 or more months	9.4	(0.59)	47.6	(2.37)	18.6	(1.82)	14.8	(1.40)	17.9	(1.60)	1.1	(0.54)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)
Less than 48 months	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	16.4	(0.57)	27.3	(1.63)	13.9	(1.48)	8.7	(0.95)	48.0	(1.76)	10.6	(1.24)	37.4	(1.90)	2.2	(0.55)
48 to 52 months	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	38.1	(0.55)	19.9	(1.01)	13.0	(0.87)	8.3	(0.60)	56.8	(1.29)	12.0	(0.79)	44.8	(1.31)	2.0	(0.37)
53 to 57 months	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	36.5	(0.57)	16.5	(0.93)	13.1	(0.83)	6.7	(0.52)	62.2	(1.32)	14.4	(1.01)	47.8	(1.22)	1.5	(0.25)
58 or more months	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	9.0	(0.41)	20.9	(2.00)	12.0	(1.66)	6.3	(1.09)	58.1	(2.84)	12.0	(1.66)	46.1	(2.52)	2.7	(0.74)
Mother's employment status																												
Full-time (35 hours or more)	34.6	(0.73)	15.6	(0.89)	30.4	(1.10)	26.0	(0.86)	27.1	(0.97)	0.8	(0.21)	39.4	(0.72)	8.5	(0.73)	18.5	(1.01)	13.4	(0.71)	57.4	(1.21)	11.4	(0.94)	46.1	(1.05)	2.1	(0.31)
Part-time (less than 35 hours)	20.2	(0.63)	35.4	(1.53)	26.4	(1.53)	20.5	(1.37)	16.7	(1.23)	1.1	(0.34)	19.7	(0.54)	13.4	(1.06)	15.9	(1.30)	8.5	(1.04)	59.3	(1.84)	10.1	(1.10)	49.2	(1.91)	2.9	(0.56)
Looking for work	6.3	(0.35)	71.1	(2.30)	11.5	(1.58)	3.8	(0.95)	13.4	(2.02)	0.1	(0.14)	5.8	(0.30)	28.5	(2.55)	12.6	(2.15)	2.1	(0.94)	54.7	(2.86)	24.3	(2.88)	30.4	(3.01)	2.0	(0.83)
Not in labor force	38.4	(0.78)	86.8	(0.75)	4.8	(0.48)	2.9	(0.35)	5.4	(0.46)	‡	(†)	34.3	(0.76)	35.6	(1.31)	4.6	(0.52)	1.5	(0.26)	57.3	(1.31)	13.7	(0.97)	43.7	(1.27)	1.0	(0.30)
No mother in household	0.4	(0.10)	21.3	(6.88)	30.9	(8.20)	17.7	(8.58)	30.1	(9.47)	‡	(†)	0.8	(0.12)	9.6	(4.50)	36.0	(7.05)	9.5	(4.19)	41.1	(7.47)	14.4	(5.29)	26.7	(6.56)	3.8	(2.78)
Parents' highest level of education																												
Less than high school	12.8	(0.37)	67.6	(1.96)	17.5	(1.43)	6.8	(1.08)	7.6	(0.93)	0.4	(0.24)	10.4	(0.37)	34.0	(2.10)	16.5	(1.80)	4.0	(1.07)	43.4	(2.63)	22.2	(2.12)	21.2	(2.06)	2.1	(0.80)
High school completion	27.3	(0.45)	50.1	(1.32)	23.0	(1.17)	12.4	(0.91)	14.1	(0.84)	0.4	(0.16)	25.0	(0.58)	22.6	(1.23)	17.1	(1.14)	6.7	(0.64)	51.7	(1.69)	21.4	(1.37)	30.3	(1.35)	2.0	(0.31)
Some college/vocational	28.2	(0.49)	46.8	(1.53)	21.5	(1.21)	15.1	(0.93)	15.9	(0.94)	0.7	(0.20)	31.6	(0.63)	20.6	(1.18)	14.9	(0.99)	7.3	(0.57)	55.5	(1.47)	13.0	(1.05)	42.5	(1.28)	1.7	(0.33)
Bachelor's degree	16.9	(0.46)	48.6	(1.15)	14.3	(1.17)	17.7	(1.17)	18.7	(1.15)	0.7	(0.23)	16.8	(0.45)	16.0	(1.57)	8.4	(1.02)	8.1	(0.93)	65.7	(1.88)	3.3	(0.75)	62.4	(1.98)	1.8	(0.48)
Any graduate education	14.9	(0.35)	46.0	(1.92)	10.6	(1.05)	20.7	(1.57)	22.4	(1.49)	0.4	(0.16)	16.2	(0.36)	9.7	(0.83)	6.2	(0.90)	11.2	(1.16)	70.8	(1.57)	2.0	(0.52)	68.8	(1.67)	2.0	(0.51)
Poverty status[8]																												
Below poverty threshold	23.9	(0.75)	61.8	(1.40)	18.0	(1.15)	7.8	(0.79)	11.7	(0.92)	0.7	(0.24)	24.8	(0.63)	27.6	(1.28)	15.0	(1.19)	4.4	(0.54)	51.0	(1.61)	26.3	(1.45)	24.7	(1.18)	2.0	(0.40)
At or above poverty threshold	76.1	(0.75)	47.0	(0.90)	18.7	(0.68)	16.7	(0.62)	17.1	(0.60)	0.5	(0.11)	75.2	(0.63)	17.4	(0.71)	12.5	(0.64)	8.6	(0.39)	59.6	(0.85)	8.2	(0.57)	51.4	(0.86)	1.9	(0.22)
Socioeconomic status[9]																												
Lowest 20 percent	20.0	(0.51)	65.5	(1.51)	17.0	(1.25)	7.2	(0.82)	9.9	(0.76)	0.4	(0.18)	20.0	(0.52)	30.5	(1.27)	15.0	(1.34)	5.0	(0.68)	47.1	(1.80)	24.7	(1.56)	22.4	(1.46)	2.3	(0.57)
Middle 60 percent	60.0	(0.71)	47.2	(0.99)	21.8	(0.83)	14.9	(0.66)	15.4	(0.58)	0.6	(0.15)	60.0	(0.67)	19.6	(0.88)	15.0	(0.81)	7.4	(0.49)	56.2	(1.10)	12.5	(0.81)	43.7	(0.91)	1.8	(0.23)
Highest 20 percent	20.0	(0.48)	45.7	(1.68)	10.3	(0.84)	20.8	(1.50)	22.7	(1.44)	0.5	(0.21)	20.0	(0.47)	10.3	(0.93)	5.5	(0.73)	10.7	(0.90)	71.6	(1.39)	1.0	(0.23)	70.6	(1.42)	1.9	(0.42)

†Not applicable.
‡Reporting standards not met.
[1]Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population with data on primary care arrangements.
[2]Primary type of care arrangement is the type of nonparental care in which the child spent the most hours.
[3]Care provided in the child's home or in another private home by a relative (excluding parents).
[4]Care provided in the child's home or in another private home by a person unrelated to the child.
[5]Care provided in places such as early learning centers, nursery schools, and preschools, including Head Start.
[6]Children who spent an equal amount of time in each of two or more arrangements.
[7]Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population between 44 and 65 months of age with data on primary care arrangements.
[8]Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to $18,392.
[9]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.
NOTE: Data are based on a representative sample of children born in 2001. Estimates for children at about 2 years of age weighted by W2R0. Estimates for children at about 4 years of age weighted by W3R0. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and suppression of cells that do not meet standards. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort, 9-month–Preschool Restricted-Use Data File and Electronic Codebook. (This table was prepared February 2008.)

Table 47. Percentage distribution of quality rating of child care arrangements of children at about 4 years of age, by type of arrangement and selected child and family characteristics: 2005–06

Selected characteristic	Quality rating of primary type of child care arrangement[1]																					
	Home-based relative and nonrelative care[2,3]						All center-based programs															
							Head Start and other center-based programs[4]						Head Start[4]						Center-based care other than Head Start[4,5]					
	Low		Medium		High		Low		Medium		High		Low		Medium		High		Low		Medium		High	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	**42.6**	**(4.01)**	**47.9**	**(4.22)**	**9.5**	**(2.37)**	**9.5**	**(1.40)**	**55.8**	**(2.43)**	**34.7**	**(2.57)**	**3.2**	**(0.78)**	**56.7**	**(3.27)**	**40.1**	**(3.33)**	**11.6**	**(1.74)**	**55.5**	**(3.04)**	**32.9**	**(3.09)**
Sex of child																								
Male	45.5	(5.48)	44.1	(5.58)	10.4	(3.88)	6.4	(1.48)	53.3	(3.33)	40.3	(3.29)	2.2	(0.96)	56.5	(3.93)	41.3	(3.93)	7.9	(1.83)	52.2	(4.05)	39.9	(4.07)
Female	39.3	(5.23)	52.2	(5.83)	8.5	(2.45)	12.7	(2.32)	58.2	(3.32)	29.1	(3.23)	4.3	(1.14)	56.9	(4.83)	38.8	(4.88)	15.2	(2.83)	58.6	(3.98)	26.2	(3.70)
Race/ethnicity of child																								
White	29.9	(4.72)	55.3	(5.34)	14.9	(4.09)	9.3	(1.79)	54.6	(3.76)	36.1	(3.68)	4.0	(1.92)	47.6	(8.27)	48.5	(8.28)	10.2	(1.94)	55.8	(3.99)	34.1	(3.82)
Black	52.8	(8.64)	47.2	(8.64)	‡	(†)	14.7	(3.72)	59.9	(4.52)	25.4	(3.89)	6.8	(1.57)	67.1	(4.41)	26.1	(4.61)	20.7	(6.22)	54.4	(6.72)	24.8	(4.23)
Hispanic	62.5	(8.53)	33.4	(8.03)	4.1	(2.31)	7.2	(2.79)	52.9	(4.25)	39.8	(4.77)	‡	(†)	56.2	(5.54)	43.4	(5.47)	11.7	(4.47)	50.8	(6.82)	37.6	(7.31)
Asian	‡	(†)	‡	(†)	‡	(†)	7.2	(3.52)	60.8	(8.13)	32.0	(7.99)	‡	(†)	‡	(†)	‡	(†)	7.8	(3.78)	63.7	(8.19)	28.6	(7.83)
Pacific Islander	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	‡	(†)	73.5	(7.69)	23.5	(7.02)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Two or more races	‡	(†)	‡	(†)	‡	(†)	8.6	(4.86)	65.7	(7.78)	25.7	(6.77)	‡	(†)	‡	(†)	‡	(†)	12.3	(6.65)	67.3	(9.09)	20.4	(7.10)
Age of child																								
Less than 48 months	31.8	(7.35)	64.3	(7.24)	‡	(†)	10.2	(2.45)	56.8	(5.35)	33.0	(5.47)	‡	(†)	62.3	(8.56)	35.3	(8.44)	13.1	(3.62)	54.8	(7.33)	32.1	(7.16)
48 to 52 months	40.3	(6.19)	47.2	(6.86)	12.5	(4.19)	12.3	(2.58)	54.8	(4.11)	32.9	(3.71)	0.9	(0.49)	55.6	(6.30)	43.5	(6.33)	16.1	(3.22)	54.6	(4.99)	29.3	(4.36)
53 to 57 months	46.6	(6.49)	42.5	(6.69)	10.9	(3.14)	7.3	(1.66)	56.5	(3.22)	36.2	(3.36)	3.8	(1.34)	57.5	(4.02)	38.7	(4.06)	8.4	(2.07)	56.2	(4.22)	35.4	(4.29)
58 or more months	‡	(†)	‡	(†)	‡	(†)	7.2	(3.64)	55.0	(4.80)	37.8	(4.55)	14.8	(9.46)	46.1	(13.15)	39.1	(11.33)	5.0	(3.81)	57.5	(5.77)	37.5	(5.88)
Mother's employment status																								
Full-time (35 hours or more)	36.6	(4.34)	56.6	(4.50)	6.9	(2.52)	14.9	(2.83)	55.3	(3.72)	29.8	(3.66)	4.9	(1.16)	47.7	(5.16)	47.4	(5.53)	17.7	(3.45)	57.4	(4.44)	25.0	(3.70)
Part-time (less than 35 hours)	48.9	(7.47)	35.1	(7.08)	16.0	(4.61)	5.7	(1.80)	60.9	(4.64)	33.4	(4.72)	3.2	(2.59)	59.8	(8.26)	37.0	(7.97)	6.5	(2.17)	61.2	(6.14)	32.3	(5.97)
Looking for work	‡	(†)	‡	(†)	‡	(†)	14.0	(5.16)	53.7	(6.25)	32.4	(6.61)	‡	(†)	73.4	(8.27)	24.2	(8.12)	22.4	(8.52)	39.2	(8.58)	38.4	(9.45)
Not in labor force	‡	(†)	‡	(†)	‡	(†)	3.5	(1.31)	53.3	(4.80)	43.2	(4.98)	1.7	(1.23)	58.9	(5.58)	39.4	(5.60)	4.2	(1.73)	51.2	(6.71)	44.7	(7.02)
No mother in household	‡	(†)	‡	(†)	‡	(†)	#	(†)	50.6	(39.00)	49.4	(39.00)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Parents' highest level of education																								
Less than high school	‡	(†)	‡	(†)	‡	(†)	12.5	(4.50)	59.1	(6.95)	28.3	(5.83)	‡	(†)	56.9	(7.43)	40.9	(7.36)	20.6	(7.95)	60.9	(10.59)	18.5	(7.52)
High school completion	63.0	(5.71)	31.8	(5.75)	5.1	(2.57)	6.0	(1.69)	49.9	(3.34)	44.1	(3.92)	4.9	(1.33)	54.9	(5.91)	40.3	(6.01)	6.7	(2.39)	47.2	(4.45)	46.1	(5.29)
Some college/vocational	40.1	(6.76)	52.3	(6.89)	7.6	(3.54)	16.1	(2.95)	58.8	(3.05)	25.1	(2.82)	2.8	(1.51)	60.4	(4.54)	36.8	(4.41)	22.4	(3.80)	58.1	(4.04)	19.5	(3.54)
Bachelor's degree	29.9	(8.51)	62.1	(8.63)	8.0	(4.86)	6.7	(2.43)	59.8	(6.64)	33.4	(6.78)	‡	(†)	‡	(†)	‡	(†)	7.3	(2.64)	60.2	(7.18)	32.6	(7.32)
Any graduate education	10.3	(5.73)	61.3	(8.63)	28.3	(7.99)	5.0	(2.52)	53.6	(7.44)	41.4	(7.48)	‡	(†)	‡	(†)	‡	(†)	5.3	(2.66)	54.5	(7.47)	40.2	(7.47)
Poverty status[6]																								
Below poverty threshold	68.1	(6.76)	28.3	(6.86)	3.6	(2.03)	9.2	(2.38)	59.1	(3.17)	31.7	(3.47)	2.6	(1.10)	57.9	(4.15)	39.6	(4.35)	15.4	(4.16)	60.2	(5.63)	24.4	(5.10)
At or above poverty threshold	35.8	(4.32)	53.2	(4.79)	11.1	(2.70)	9.6	(1.46)	54.7	(3.18)	35.7	(3.29)	3.8	(1.35)	55.5	(4.74)	40.6	(4.69)	10.8	(1.73)	54.5	(3.61)	34.7	(3.72)
Socioeconomic status[7]																								
Lowest 20 percent	71.2	(7.12)	26.4	(7.02)	2.4	(1.80)	6.7	(2.19)	58.7	(4.31)	34.7	(4.41)	3.4	(1.25)	53.7	(5.22)	42.9	(5.54)	9.8	(3.99)	63.5	(7.31)	26.6	(6.57)
Middle 60 percent	43.3	(5.26)	49.7	(5.50)	7.0	(2.57)	11.3	(1.84)	56.3	(2.70)	32.4	(2.70)	3.2	(1.24)	59.3	(4.14)	37.5	(4.11)	14.1	(2.28)	55.2	(3.35)	30.7	(3.36)
Highest 20 percent	7.8	(4.79)	66.3	(7.41)	25.9	(6.85)	7.3	(2.54)	52.2	(6.28)	40.5	(6.20)	‡	(†)	‡	(†)	‡	(†)	7.5	(2.61)	52.7	(6.34)	39.8	(6.21)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Primary type of care arrangement is the type of nonparental care in which the child spent the most hours.
[2]Care provided in the child's home or in another private home by a relative (excluding parents) or by a person unrelated to the child.
[3]Quality rating based on the Family Day Care Rating Scale (FDCRS). Low quality = score of 1 but less than 3. Medium quality = score of 3 but less than 5. High quality = score of 5 to 7.
[4]Quality rating based on the Early Childhood Environment Rating Scale (ECERS). Low quality = score of 1 but less than 3. Medium quality = score of 3 but less than 5. High quality = score of 5 to 7.
[5]Care provided in places such as early learning centers, nursery schools, and preschools, not classified as Head Start.
[6]Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to $18,392.
[7]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

NOTE: Estimates weighted by W33P0. Estimates pertain to children assessed between 44 months and 65 months of age. Rating is for child's primary type of care arrangement, which was the type of nonparental care in which the child spent the most hours. Children who were primarily cared for by parents or in multiple arrangements are not included in this table. Ratings of care arrangement quality using both the FDCRS and ECERS scales were based on interviewer observations of children's interactions with adults and peers, children's exposure to materials and activities, the extent to which and the manner in which routine care needs were met, and the furnishings and displays in the classroom. The FDCRS and ECERS metrics are designed to be equivalent. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and suppression of cells that do not meet standards. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Preschool Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2008.)

Table 48. Children of prekindergarten through second-grade age, by enrollment status, selected maternal characteristics, and household income: 1995, 2001, and 2005

Maternal characteristic and household income	3- to 5-year-olds, not enrolled in school (includes homeschooled students)						Enrolled in nursery school or prekindergarten						Enrolled in kindergarten						Enrolled in first grade						Enrolled in second grade					
	1995		2001[1]		2005[1]		1995		2001[1]		2005[1]		1995		2001[1]		2005[1]		1995		2001[2]		2005[1]		1995		2001[2]		2005[1]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
Total children (in thousands)	4,586	(102.3)	3,990	(3.2)	4,156	(5.0)	4,642	(105.0)	4,586	(#)	4,926	(#)	4,149	(75.6)	3,831	(#)	3,717	(#)	4,025	(76.7)	4,333	(#)	4,118	(#)	3,777	(72.9)	3,934	(#)	3,900	(#)
Percentage distribution																														
Mother's highest level of education[3]	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than high school	16.3	(1.27)	16.4	(1.26)	13.8	(1.24)	6.8	(0.78)	8.0	(1.26)	6.8	(0.76)	13.4	(0.93)	10.7	(1.31)	9.5	(1.16)	12.3	(0.99)	11.7	(1.28)	10.0	(1.20)	15.0	(0.81)	13.5	(1.26)	10.3	(1.21)
High school/GED	41.1	(1.51)	39.7	(1.59)	37.2	(2.18)	30.7	(1.27)	26.1	(1.59)	24.6	(1.34)	36.4	(1.19)	30.3	(1.86)	27.5	(1.92)	34.9	(1.53)	30.3	(2.17)	31.1	(2.13)	35.6	(1.44)	32.8	(2.11)	29.5	(1.77)
Vocational/technical or some college	21.3	(1.34)	19.1	(1.30)	21.2	(1.43)	22.7	(1.01)	24.6	(1.30)	19.2	(1.32)	21.7	(1.00)	23.5	(1.84)	20.7	(1.70)	23.6	(1.29)	24.3	(1.87)	19.9	(1.94)	20.6	(0.94)	22.5	(2.18)	19.8	(1.64)
Associate's degree	7.0	(0.79)	5.9	(0.67)	6.8	(0.82)	8.6	(0.72)	7.7	(0.67)	8.4	(0.71)	7.0	(0.68)	7.6	(1.18)	7.7	(0.96)	7.3	(0.81)	7.5	(1.01)	10.3	(1.22)	7.6	(0.60)	7.5	(0.92)	8.0	(0.99)
Bachelor's degree	11.3	(0.86)	14.0	(1.16)	14.9	(1.20)	22.0	(1.10)	22.5	(1.16)	25.5	(1.13)	15.1	(0.98)	20.8	(1.58)	21.3	(1.42)	15.7	(1.02)	19.5	(1.68)	18.0	(1.23)	15.0	(0.94)	15.8	(1.70)	18.7	(1.46)
Graduate/professional degree	3.0	(0.48)	5.0	(0.63)	6.1	(0.73)	9.1	(0.70)	11.1	(0.63)	15.6	(0.94)	6.3	(0.69)	7.1	(1.02)	13.4	(1.43)	6.3	(0.49)	6.7	(1.04)	10.6	(1.22)	6.2	(0.67)	7.9	(1.28)	13.6	(1.62)
Mother's employment status[3]	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Working 35 hours/week or more	33.4	(1.45)	36.7	(1.55)	33.5	(1.92)	38.5	(1.13)	43.7	(1.18)	39.4	(1.42)	35.9	(1.05)	38.9	(1.99)	36.9	(2.25)	38.5	(1.49)	46.1	(2.33)	40.7	(2.35)	40.5	(1.17)	42.3	(2.30)	41.2	(2.19)
Working less than 35 hours/week	17.8	(1.23)	19.2	(1.30)	21.1	(1.50)	23.7	(1.08)	22.8	(1.00)	24.4	(1.36)	20.8	(1.10)	22.6	(1.57)	21.5	(1.62)	20.8	(1.10)	19.7	(1.59)	20.7	(1.42)	21.4	(1.19)	20.1	(1.60)	22.7	(1.72)
Looking for work	6.8	(0.83)	5.7	(0.75)	8.7	(1.37)	5.8	(0.71)	3.9	(0.55)	4.0	(0.59)	5.6	(0.70)	3.9	(0.87)	7.3	(1.06)	5.0	(0.66)	4.1	(0.89)	5.7	(1.07)	5.4	(0.70)	5.1	(1.09)	4.9	(0.82)
Not in labor force	42.0	(1.68)	38.4	(1.48)	36.8	(1.79)	32.0	(1.28)	29.6	(1.27)	32.2	(1.35)	37.7	(1.18)	34.7	(2.16)	34.3	(1.99)	35.6	(1.57)	30.1	(2.05)	32.8	(1.97)	32.7	(1.30)	32.5	(2.22)	31.2	(1.99)
Household income	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
$10,000 or less	22.7	(1.21)	14.1	(1.07)	10.2	(1.06)	16.1	(1.06)	8.5	(0.81)	7.5	(0.90)	19.4	(1.24)	8.5	(1.22)	8.2	(0.95)	17.4	(1.19)	9.1	(1.18)	7.8	(1.05)	19.5	(1.34)	9.4	(1.07)	7.6	(1.08)
$10,001 to $20,000	15.7	(1.08)	14.5	(1.19)	12.0	(1.14)	10.4	(0.78)	12.7	(0.87)	9.7	(0.75)	12.6	(0.87)	14.1	(1.51)	11.1	(1.05)	13.2	(0.90)	14.0	(1.45)	10.4	(1.15)	11.6	(0.84)	12.4	(1.33)	12.5	(1.39)
$20,001 to $30,000	19.1	(1.12)	15.0	(0.94)	16.9	(1.38)	13.1	(0.81)	11.7	(0.74)	9.9	(1.18)	15.8	(0.76)	16.6	(1.41)	13.0	(1.32)	16.6	(0.91)	16.5	(1.71)	12.3	(1.32)	16.5	(1.05)	14.7	(1.54)	15.4	(1.71)
$30,001 to $40,000	16.2	(1.00)	13.6	(1.07)	15.3	(1.27)	12.4	(0.91)	9.7	(0.79)	9.9	(0.91)	15.1	(1.12)	12.2	(1.29)	11.1	(1.14)	14.1	(0.85)	10.3	(1.16)	10.7	(1.42)	16.1	(0.94)	12.4	(1.33)	10.6	(1.07)
$40,001 to $50,000	11.0	(0.74)	12.0	(1.05)	10.3	(1.12)	11.5	(0.96)	7.5	(0.68)	7.7	(0.64)	11.7	(0.88)	9.1	(1.16)	7.8	(1.07)	11.1	(0.77)	9.7	(1.34)	9.9	(1.14)	11.3	(0.92)	9.2	(1.08)	7.0	(0.87)
$50,001 to $75,000	10.5	(0.69)	18.8	(1.31)	20.0	(1.24)	19.3	(0.93)	21.2	(1.09)	20.8	(0.97)	14.4	(0.82)	20.9	(1.68)	18.4	(1.46)	15.6	(0.84)	18.3	(1.41)	20.4	(1.84)	15.0	(1.00)	19.6	(1.80)	20.3	(1.56)
More than $75,000	4.7	(0.70)	12.1	(0.99)	15.4	(1.30)	17.2	(1.06)	28.7	(1.09)	34.4	(1.13)	11.1	(0.62)	18.6	(1.30)	30.4	(1.54)	12.1	(0.73)	22.1	(1.86)	28.4	(1.56)	10.1	(0.79)	22.3	(1.78)	26.7	(1.83)

†Not applicable.
#Rounds to zero.
[1]Figures exclude children for whom no grade equivalent was available.
[2]Table includes a very small number of older children enrolled in first and second grade and excludes children for whom no grade equivalent was available.
[3]Excludes children living in households with no mother or female guardian present.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey and Before- and After-School Programs and Activities Survey of the National Household Education Surveys Program (ECPP-NHES:1995, 2001, and 2005; and ASPA-NHES:2001 and 2005). (This table was prepared October 2006.)

Table 49. Number of 3- to 5-year-olds not yet enrolled in kindergarten and percentage participating in home literacy activities with a family member, by type and frequency of activity and selected child and family characteristics: 1993, 2001, and 2007

Selected characteristic	Number of children (in thousands)			Percent of children participating in activity with family member[1]																
				Read to by family member three or more times in past week			At least once in past week									Visited a library at least once in past month		
							Told a story by family member			Taught letters, words, or numbers			Did arts and crafts					
	1993	2001	2007	1993[2]	2001	2007	1993	2001	2007	1993	2001	2007	1993	2001	2007	1993	2001	2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	**8,579 (42.0)**	**8,551 (11.0)**	**8,686 (18.1)**	**78 (0.7)**	**84 (0.8)**	**83 (1.1)**	**76 (0.9)**	**84 (0.8)**	**79 (1.1)**	**86 (0.5)**	**94 (0.6)**	**87 (1.1)**	**68 (0.9)**	**79 (0.9)**	**90 (1.1)**	**38 (1.0)**	**36 (1.1)**	**36 (1.2)**
Age																		
3 years old	3,889 (8.2)	3,795 (91.4)	3,755 (108.1)	79 (1.0)	84 (1.1)	84 (1.5)	77 (1.1)	83 (1.2)	80 (2.0)	85 (0.9)	93 (1.0)	87 (1.4)	67 (1.2)	77 (1.3)	91 (1.3)	34 (1.3)	35 (1.9)	36 (2.0)
4 years old	3,713 (15.7)	3,861 (89.0)	3,738 (123.5)	78 (1.0)	85 (1.2)	83 (1.6)	75 (1.3)	84 (1.1)	76 (2.0)	88 (0.7)	95 (0.7)	86 (1.9)	69 (1.3)	82 (1.2)	89 (2.0)	41 (1.5)	37 (1.4)	35 (1.6)
5 years old	976 (39.4)	896 (47.0)	1,193 (78.0)	76 (2.1)	81 (2.7)	83 (3.0)	68 (2.3)	82 (2.4)	86 (2.6)	88 (1.7)	93 (1.8)	89 (2.2)	69 (2.4)	80 (2.4)	89 (2.7)	38 (2.7)	37 (3.4)	39 (3.4)
Sex																		
Male	4,453 (60.2)	4,292 (79.9)	4,364 (101.1)	77 (1.0)	82 (1.2)	81 (1.7)	75 (1.0)	82 (1.1)	77 (1.9)	86 (0.7)	94 (0.7)	86 (1.6)	66 (1.1)	76 (1.3)	87 (1.8)	38 (1.5)	35 (1.4)	34 (1.8)
Female	4,126 (65.0)	4,260 (79.6)	4,322 (100.8)	79 (1.0)	86 (1.0)	86 (1.2)	76 (1.4)	85 (1.0)	81 (1.6)	87 (0.9)	94 (0.8)	88 (1.5)	71 (1.2)	83 (1.3)	93 (1.1)	38 (1.1)	37 (1.6)	38 (1.8)
Race/ethnicity																		
White	5,902 (63.6)	5,313 (68.0)	4,664 (66.3)	85 (0.7)	89 (0.8)	91 (1.3)	77 (1.1)	86 (1.0)	85 (1.4)	86 (0.7)	95 (0.7)	88 (1.3)	74 (1.0)	85 (1.0)	92 (1.3)	42 (1.3)	39 (1.3)	41 (1.6)
Black	1,271 (44.9)	1,251 (55.1)	1,311 (6.0)	66 (2.4)	77 (2.6)	78 (4.0)	72 (2.5)	81 (2.1)	61 (5.0)	89 (1.8)	94 (1.8)	81 (5.2)	56 (2.6)	70 (3.1)	82 (5.1)	29 (2.6)	31 (2.6)	25 (3.6)
Hispanic	1,026 (34.1)	1,506 (43.5)	1,899 (13.6)	58 (2.4)	71 (1.9)	68 (2.4)	73 (1.9)	75 (2.0)	75 (2.2)	84 (1.6)	92 (1.1)	86 (1.6)	53 (2.4)	67 (2.2)	91 (1.4)	26 (1.6)	30 (2.0)	27 (2.2)
Asian	— (†)	— (†)	349 (43.3)	— (†)	— (†)	87 (3.9)	— (†)	— (†)	75 (7.0)	— (†)	— (†)	92 (2.8)	— (†)	— (†)	84 (6.1)	— (†)	— (†)	49 (7.3)
Mother's highest level of education[3]																		
Less than high school	1,036 (50.1)	996 (54.5)	808 (71.6)	60 (2.7)	69 (2.8)	56 (5.1)	67 (3.2)	72 (2.7)	66 (4.5)	82 (2.4)	91 (2.0)	84 (3.3)	49 (2.6)	62 (3.0)	86 (4.4)	22 (2.7)	21 (2.4)	20 (3.7)
High school/GED	3,268 (79.6)	2,712 (89.0)	2,048 (108.7)	75 (1.3)	81 (1.6)	74 (2.8)	75 (1.3)	83 (1.3)	74 (3.2)	87 (0.9)	95 (0.9)	82 (3.3)	65 (1.6)	77 (1.8)	89 (2.3)	30 (1.8)	30 (1.9)	29 (2.9)
Vocational/technical or some college	2,291 (69.1)	1,833 (73.9)	1,838 (107.2)	83 (1.4)	85 (1.8)	84 (2.3)	77 (1.5)	85 (1.7)	75 (3.5)	88 (1.0)	94 (1.2)	85 (3.2)	73 (1.5)	81 (1.9)	87 (3.4)	44 (2.2)	38 (2.2)	28 (2.5)
Associate's degree	332 (25.7)	573 (40.9)	821 (59.4)	84 (3.1)	89 (2.5)	90 (2.1)	78 (3.5)	84 (2.7)	84 (2.8)	93 (2.1)	92 (2.3)	91 (2.1)	77 (3.9)	82 (3.2)	92 (2.2)	38 (4.1)	42 (4.3)	45 (4.5)
Bachelor's degree	912 (42.3)	1,553 (68.4)	1,990 (92.4)	90 (1.6)	93 (1.2)	95 (0.9)	80 (2.0)	88 (1.5)	86 (1.7)	84 (1.7)	95 (1.1)	90 (1.3)	77 (2.0)	89 (1.4)	92 (1.7)	55 (2.2)	46 (2.4)	43 (2.5)
Graduate/professional degree	569 (37.7)	685 (45.7)	1,053 (63.7)	90 (2.1)	96 (1.1)	95 (1.6)	81 (2.5)	89 (2.3)	90 (1.7)	86 (2.3)	95 (1.3)	93 (1.4)	83 (2.2)	86 (2.2)	92 (1.8)	59 (3.5)	55 (3.8)	54 (3.5)
Mother's employment status[3]																		
Employed	4,486 (77.3)	5,148 (84.2)	4,985 (130.1)	79 (1.0)	86 (1.0)	85 (1.2)	76 (1.0)	84 (1.0)	80 (1.4)	86 (0.8)	94 (0.7)	86 (1.5)	70 (1.1)	80 (1.2)	90 (1.3)	39 (1.2)	36 (1.2)	35 (1.7)
Unemployed	594 (45.0)	396 (36.9)	467 (61.5)	71 (3.4)	77 (5.0)	69 (7.5)	73 (3.0)	80 (4.7)	69 (7.9)	89 (2.6)	94 (3.3)	94 (2.0)	63 (3.6)	69 (5.5)	88 (7.1)	37 (3.7)	37 (4.8)	26 (5.8)
Not in labor force	3,328 (72.9)	2,809 (73.3)	3,105 (128.9)	79 (1.3)	83 (1.4)	83 (1.7)	76 (1.2)	82 (1.5)	79 (2.2)	86 (1.0)	94 (0.9)	87 (2.1)	67 (1.4)	80 (1.3)	89 (2.1)	37 (1.4)	38 (1.9)	38 (2.0)
Number of parents in the household	6,226 (78.1)	6,416 (75.1)	6,852 (81.1)	81 (0.7)	87 (0.8)	85 (1.1)	77 (1.0)	84 (0.9)	81 (1.2)	86 (0.6)	94 (0.6)	88 (1.0)	71 (0.9)	81 (0.9)	91 (1.0)	41 (1.2)	38 (1.2)	37 (1.4)
Two parents	2,353 (66.5)	2,135 (75.1)	1,834 (85.1)	71 (1.7)	76 (2.0)	78 (3.2)	71 (1.7)	82 (1.6)	70 (3.6)	86 (1.2)	93 (1.2)	83 (3.7)	61 (1.8)	74 (2.3)	84 (3.6)	30 (1.7)	30 (2.1)	29 (3.1)
None or one parent																		
Poverty status[4]	6,184 (60.9)	6,575 (60.3)	6,751 (71.6)	82 (0.7)	87 (0.8)	87 (1.1)	77 (0.9)	84 (0.9)	82 (1.2)	87 (0.5)	95 (0.5)	87 (1.2)	73 (0.9)	81 (0.9)	91 (1.1)	42 (1.2)	39 (1.3)	38 (1.5)
Above poverty threshold																		
At or below poverty threshold	2,395 (54.5)	1,976 (59.6)	1,934 (72.9)	69 (1.6)	74 (2.1)	71 (3.4)	72 (1.8)	80 (1.7)	69 (3.4)	86 (1.4)	92 (1.6)	86 (3.1)	57 (2.1)	73 (2.3)	85 (3.2)	28 (1.8)	28 (2.1)	28 (2.8)

—Not available.
†Not applicable.
[1]The respondent was the parent most knowledgeable about the child's care and education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household.
[2]In 1993, there were two versions of the survey question that asked how often the child was read to. Each respondent was asked one version of the question. Percentages represent all respondents who indicated a frequency of three or more times in the past week in response to either version of the question.
[3]Excludes children living in households with no mother or female guardian present.
[4]Poverty status was determined by household income and number of persons in household.
NOTE: Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, School Readiness Survey, Early Childhood Program Participation Survey, and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (SR-NHES:1993, ECPP-NHES:2001, and PFI-NHES:2007). (This table was prepared September 2009.)

Table 50. Children 3 to 21 years old served under Individuals with Disabilities Education Act, Part B, by type of disability: Selected years, 1976–77 through 2007–08

Type of disability	1976–77	1980–81	1990–91	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Number served (in thousands)														
All disabilities	**3,694**	**4,144**	**4,710**	**5,572**	**5,908**	**6,056**	**6,195**	**6,296**	**6,407**	**6,523**	**6,634**	**6,719**	**6,713**	**6,686**	**6,606**
Specific learning disabilities	796	1,462	2,129	2,578	2,727	2,790	2,834	2,868	2,861	2,848	2,831	2,798	2,735	2,665	2,573
Speech or language impairments	1,302	1,168	985	1,022	1,060	1,068	1,080	1,409	1,391	1,412	1,441	1,463	1,468	1,475	1,456
Mental retardation	961	830	534	571	589	597	600	624	616	602	593	578	556	534	500
Emotional disturbance	283	347	389	437	454	462	469	481	483	485	489	489	477	464	442
Hearing impairments	88	79	58	67	69	70	71	78	78	78	79	79	79	80	79
Orthopedic impairments	87	58	49	63	67	69	71	83	83	83	77	73	71	69	67
Other health impairments[2]	141	98	55	133	190	220	253	303	350	403	464	521	570	611	641
Visual impairments	38	31	23	25	26	26	26	29	28	29	28	29	29	29	29
Multiple disabilities	—	68	96	93	106	106	111	133	136	138	140	140	141	142	138
Deaf-blindness	—	3	1	1	1	2	2	1	2	2	2	2	2	2	2
Autism	—	—	—	28	42	53	65	94	114	137	163	191	223	258	296
Traumatic brain injury	—	—	—	9	12	13	14	16	22	22	23	24	24	25	25
Developmental delay	—	—	—	—	2	12	19	178	242	283	305	332	339	333	358
Preschool disabled[3]	†	†	390	544	565	568	581	†	†	†	†	†	†	†	†
	Percentage distribution of children served														
All disabilities	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Specific learning disabilities	21.5	35.3	45.2	46.3	46.2	46.1	45.7	45.5	44.7	43.7	42.7	41.6	40.7	39.9	39.0
Speech or language impairments	35.2	28.2	20.9	18.3	17.9	17.6	17.4	22.4	21.7	21.6	21.7	21.8	21.9	22.1	22.0
Mental retardation	26.0	20.0	11.3	10.2	10.0	9.9	9.7	9.9	9.6	9.2	8.9	8.6	8.3	8.0	7.6
Emotional disturbance	7.7	8.4	8.3	7.8	7.7	7.6	7.6	7.6	7.5	7.4	7.4	7.3	7.1	6.9	6.7
Hearing impairments	2.4	1.9	1.2	1.2	1.2	1.2	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Orthopedic impairments	2.4	1.4	1.0	1.1	1.1	1.1	1.1	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0
Other health impairments[2]	3.8	2.4	1.2	2.4	3.2	3.6	4.1	4.8	5.5	6.2	7.0	7.7	8.5	9.1	9.7
Visual impairments	1.0	0.7	0.5	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Multiple disabilities	—	1.6	2.0	1.7	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Deaf-blindness	—	0.1	#	#	#	#	#	#	#	#	#	#	#	#	#
Autism	—	—	—	0.5	0.7	0.9	1.0	1.5	1.8	2.1	2.5	2.8	3.3	3.9	4.5
Traumatic brain injury	—	—	—	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Developmental delay	—	—	—	—	0.0	0.2	0.3	2.8	3.8	4.3	4.6	4.9	5.1	5.0	5.4
Preschool disabled[3]	†	†	8.3	9.8	9.6	9.4	9.4	†	†	†	†	†	†	†	†
	Number served as a percent of total enrollment[4]														
All disabilities	**8.3**	**10.1**	**11.4**	**12.4**	**12.8**	**13.0**	**13.2**	**13.3**	**13.4**	**13.5**	**13.7**	**13.8**	**13.7**	**13.6**	**13.4**
Specific learning disabilities	1.8	3.6	5.2	5.8	5.9	6.0	6.0	6.1	6.0	5.9	5.8	5.7	5.6	5.4	5.2
Speech or language impairments	2.9	2.9	2.4	2.3	2.3	2.3	2.3	3.0	2.9	2.9	3.0	3.0	3.0	3.0	3.0
Mental retardation	2.2	2.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0
Emotional disturbance	0.6	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
Hearing impairments	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Orthopedic impairments	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
Other health impairments[2]	0.3	0.2	0.1	0.3	0.4	0.5	0.5	0.6	0.7	0.8	1.0	1.1	1.2	1.2	1.3
Visual impairments	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Multiple disabilities	—	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Deaf-blindness	—	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Autism	—	—	—	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6
Traumatic brain injury	—	—	—	#	#	#	#	#	#	#	#	#	#	0.1	0.1
Developmental delay	—	—	—	—	#	#	#	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.7
Preschool disabled[3]	†	†	0.9	1.2	1.2	1.2	1.2	†	†	†	†	†	†	†	†

—Not available.
†Not applicable.
#Rounds to zero.
[1]Data do not include Vermont, for which 2007–08 data were not available. In 2006–07, the total number of 3- to 21-year-olds served in Vermont was 14,010.
[2]Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.
[3]Prior to 1990–91 and after 1999–2000, preschool children are included in the counts by disability condition. For other years, preschool children are not included in the counts by disability condition, but are separately reported.
[4]Based on the total enrollment in public schools, prekindergarten through 12th grade.
NOTE: Prior to October 1994, children and youth with disabilities were served under Chapter 1 of the Elementary and Secondary Education Act as well as under the Individuals with Disabilities Education Act (IDEA), Part B. Data reported in this table for years prior to 1994–95 include children ages 0–21 served under Chapter 1. Data are for the 50 states and the District of Columbia only. Increases since 1987–88 are due in part to new legislation enacted in fall 1986, which added a mandate for public school special education services for 3- to 5-year-old disabled children. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1979 through 2007; and Individuals with Disabilities Education Act (IDEA) database, retrieved April 14, 2009, from http://www.ideadata.org/PartBdata.asp. National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems*, 1977 and 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2007–08. (This table was prepared September 2009.)

Table 51. Percentage distribution of students 6 to 21 years old served under Individuals with Disabilities Education Act, Part B, by educational environment and type of disability: Selected years, fall 1989 through fall 2007

Type of disability	All environments	Regular school, time outside regular class			Separate school for students with disabilities		Separate residential facility		Parentally placed in regular private schools	Homebound /hospital placement	Correctional facility
		Less than 21 percent	21–60 percent	More than 60 percent	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11	12
All students with disabilities											
1989	100.0	31.7	37.5	24.9	3.2	1.3	0.7	0.3	—	0.6	—
1990	100.0	33.1	36.4	25.0	2.9	1.3	0.6	0.3	—	0.5	—
1994	100.0	44.8	28.5	22.4	2.0	1.0	0.5	0.3	—	0.6	—
1995	100.0	45.7	28.5	21.5	2.1	1.0	0.4	0.3	—	0.5	—
1996	100.0	46.1	28.3	21.4	2.0	1.0	0.4	0.3	—	0.5	—
1997	100.0	46.8	28.8	20.4	1.8	1.0	0.4	0.3	—	0.5	—
1998	100.0	46.0	29.9	20.0	1.8	1.1	0.4	0.3	—	0.5	—
1999	100.0	45.9	29.8	20.3	1.9	1.0	0.4	0.3	—	0.5	—
2000	100.0	46.5	29.8	19.5	1.9	1.1	0.4	0.3	—	0.5	—
2001	100.0	48.2	28.5	19.2	1.7	1.2	0.4	0.4	—	0.4	—
2002	100.0	48.2	28.7	19.0	1.7	1.2	0.3	0.4	—	0.5	—
2003	100.0	49.9	27.7	18.5	1.7	1.1	0.3	0.4	—	0.5	—
2004	100.0	51.9	26.5	17.6	1.8	1.2	0.3	0.3	—	0.4	—
					2005						
All students with disabilities	**100.0**	**54.2**	**25.1**	**16.7**	**1.8**	**1.2**	**0.3**	**0.3**	**—**	**0.5**	**—**
Specific learning disabilities	100.0	54.5	33.7	10.9	0.3	0.3	0.1	0.1	—	0.2	—
Speech or language impairments	100.0	88.7	6.2	4.6	0.1	0.3	#	#	—	0.1	—
Mental retardation	100.0	14.1	29.1	50.2	4.6	1.0	0.2	0.3	—	0.5	—
Emotional disturbance	100.0	34.7	21.6	26.8	6.9	5.7	1.2	1.8	—	1.3	—
Multiple disabilities	100.0	13.3	16.9	45.1	12.2	8.0	0.9	1.3	—	2.3	—
Hearing impairments	100.0	48.8	18.3	19.5	4.8	2.3	5.8	0.4	—	0.2	—
Orthopedic impairments	100.0	49.5	18.1	25.7	4.1	0.8	0.1	0.1	—	1.6	—
Other health impairments[1]	100.0	56.0	28.0	12.8	0.8	0.8	0.1	0.2	—	1.3	—
Visual impairments	100.0	58.2	15.2	14.2	4.1	1.6	5.4	0.7	—	0.6	—
Autism	100.0	31.4	18.2	39.8	5.1	4.4	0.1	0.6	—	0.4	—
Deaf-blindness	100.0	22.8	15.1	33.6	10.1	7.3	6.6	3.2	—	1.4	—
Traumatic brain injury	100.0	40.0	27.5	24.5	2.8	3.0	0.2	0.5	—	1.5	—
Developmental delay	100.0	59.5	23.4	15.8	0.7	0.3	0.1	#	—	0.2	—
					2006						
All students with disabilities	**100.0**	**53.7**	**23.7**	**17.6**	**2.9** [2]	**(2)**	**0.4** [2]	**(2)**	**1.0** [3]	**0.4**	**0.4**
Specific learning disabilities	100.0	54.8	31.4	11.8	0.7 [2]	(2)	0.1 [2]	(2)	0.7 [3]	0.2	0.4
Speech or language impairments	100.0	84.2	6.1	6.8	0.3 [2]	(2)	# [2]	(2)	2.5 [3]	0.1	#
Mental retardation	100.0	16.0	28.7	48.4	5.6 [2]	(2)	0.4 [2]	(2)	0.2 [3]	0.5	0.3
Emotional disturbance	100.0	35.1	20.8	26.6	12.3 [2]	(2)	2.1 [2]	(2)	0.2 [3]	1.2	1.7
Multiple disabilities	100.0	13.4	16.7	44.4	20.5 [2]	(2)	2.0 [2]	(2)	0.4 [3]	2.3	0.3
Hearing impairments	100.0	48.8	17.8	19.8	8.2 [2]	(2)	4.2 [2]	(2)	1.0 [3]	0.2	0.1
Orthopedic impairments	100.0	47.0	19.0	26.3	5.3 [2]	(2)	0.2 [2]	(2)	0.7 [3]	1.4	#
Other health impairments[1]	100.0	54.8	26.5	14.9	1.6 [2]	(2)	0.2 [2]	(2)	0.8 [3]	1.0	0.2
Visual impairments	100.0	57.2	14.7	15.9	6.4 [2]	(2)	4.4 [2]	(2)	0.9 [3]	0.5	0.1
Autism	100.0	32.3	18.4	38.7	9.0 [2]	(2)	0.7 [2]	(2)	0.5 [3]	0.3	#
Deaf-blindness	100.0	21.0	13.5	34.8	20.7 [2]	(2)	7.6 [2]	(2)	0.6 [3]	1.8	#
Traumatic brain injury	100.0	41.7	26.1	23.7	5.7 [2]	(2)	0.6 [2]	(2)	0.6 [3]	1.4	0.2
Developmental delay	100.0	58.8	21.3	18.4	0.8 [2]	(2)	0.1 [2]	(2)	0.4 [3]	0.2	#
					2007						
All students with disabilities	**100.0**	**56.8**	**22.4**	**15.4**	**3.0** [2]	**(2)**	**0.4** [2]	**(2)**	**1.1** [3]	**0.4**	**0.4**
Specific learning disabilities	100.0	59.0	29.7	9.2	0.6 [2]	(2)	0.1 [2]	(2)	0.9 [3]	0.2	0.4
Speech or language impairments	100.0	86.7	5.7	4.5	0.3 [2]	(2)	0.0 [2]	(2)	2.8 [3]	0.1	#
Mental retardation	100.0	15.8	27.6	49.0	6.0 [2]	(2)	0.4 [2]	(2)	0.3 [3]	0.5	0.3
Emotional disturbance	100.0	37.3	19.7	24.1	13.1 [2]	(2)	2.1 [2]	(2)	0.4 [3]	1.2	2.0
Multiple disabilities	100.0	12.9	16.1	45.2	20.6 [2]	(2)	1.9 [2]	(2)	0.5 [3]	2.5	0.3
Hearing impairments	100.0	51.9	17.6	16.8	8.0 [2]	(2)	4.3 [2]	(2)	1.1 [3]	0.2	0.1
Orthopedic impairments	100.0	50.0	17.4	24.5	5.5 [2]	(2)	0.2 [2]	(2)	0.9 [3]	1.5	0.1
Other health impairments[1]	100.0	59.0	25.4	11.7	1.6 [2]	(2)	0.2 [2]	(2)	1.0 [3]	1.0	0.3
Visual impairments	100.0	60.1	14.3	12.9	6.3 [2]	(2)	4.5 [2]	(2)	1.3 [3]	0.6	0.1
Autism	100.0	34.6	18.2	36.9	8.7 [2]	(2)	0.7 [2]	(2)	0.6 [3]	0.3	#
Deaf-blindness	100.0	20.8	13.8	32.4	21.2 [2]	(2)	9.3 [2]	(2)	0.3 [3]	2.0	0.2
Traumatic brain injury	100.0	43.9	24.8	22.5	5.7 [2]	(2)	0.7 [2]	(2)	0.7 [3]	1.6	0.2
Developmental delay	100.0	61.6	20.8	16.2	0.7 [2]	(2)	0.1 [2]	(2)	0.5 [3]	0.2	#

—Not available.
#Rounds to zero.
[1]Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.
[2]Data for 2006 and 2007 combine public and private schools and combine public and private residential facilities.
[3]Students who are enrolled by their parents or guardians in regular private schools and have their basic education paid through private resources, but receive special education services at public expense. These students are not included under "Regular school, time outside general class" (columns 3 through 5).
NOTE: Data are for the 50 United States, the District of Columbia, and the Bureau of Indian Education schools. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved April 21, 2009, from https://www.ideadata.org/arc_toc9.asp#partbLRE. (This table was prepared April 2009.)

Table 52. Number and percentage of children served under Individuals with Disabilities Education Act, Part B, by age group and state or jurisdiction: Selected years, 1990–91 through 2007–08

State or jurisdiction	3- to 21-year-olds served									3- to 5-year-olds served				
	1990–91	2000–01	2003–04	2004–05	2005–06	2006–07	2007–08	As a percent of public school enrollment, 2007–08[1]	Percent change in number served, 2000–01 to 2007–08	1990–91	2000–01	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**4,710,089**	**6,295,816**	**6,633,902**	**6,718,619**	**6,712,605**	**6,686,361**	**6,605,695**	**13.4**	**4.9**	**389,751**	**592,087**	**698,608**	**706,401**	**699,841**
Alabama	94,601	99,828	93,056	93,402	92,635	89,013	84,772	11.4	-15.1	7,154	7,554	8,218	8,026	7,111
Alaska	14,390	17,691	17,959	18,134	17,997	17,760	17,535	13.4	-0.9	1,458	1,637	2,082	1,987	1,954
Arizona	56,629	96,442	112,125	119,841	124,504	126,654	131,136	12.1	36.0	4,330	9,144	14,062	14,040	14,097
Arkansas	47,187	62,222	66,793	68,088	67,314	68,133	65,965	13.8	6.0	4,626	9,376	10,286	11,689	11,795
California	468,420	645,287	675,763	675,417	676,318	672,737	670,904	10.6	4.0	39,627	57,651	66,653	67,052	68,002
Colorado	56,336	78,715	82,447	83,249	83,498	83,559	83,077	10.4	5.5	4,128	8,202	10,540	10,939	10,802
Connecticut	63,886	73,886	73,952	73,028	71,968	69,127	68,987	12.1	-6.6	5,466	7,172	7,881	6,833	7,660
Delaware	14,208	16,760	18,417	18,698	18,857	19,366	19,435	15.9	16.0	1,493	1,652	2,073	2,213	2,264
District of Columbia	6,290	10,559	13,242	13,424	11,738	11,113	10,863	13.9	2.9	411	374	507	754	567
Florida	234,509	367,335	397,758	400,001	398,916	398,289	391,092	14.7	6.5	14,883	30,660	34,350	33,644	32,819
Georgia	101,762	171,292	190,948	195,928	197,596	196,810	189,424	11.5	10.6	7,098	16,560	20,728	20,410	18,454
Hawaii	12,705	23,951	23,266	22,711	21,963	21,099	20,441	11.4	-14.7	809	1,919	2,423	2,459	2,477
Idaho	21,703	29,174	29,092	28,880	29,021	28,439	27,989	10.3	-4.1	2,815	3,591	4,043	3,889	3,976
Illinois	236,060	297,316	318,111	322,982	323,444	326,763	321,668	15.2	8.2	22,997	28,787	35,454	37,152	36,957
Indiana	112,949	156,320	171,896	175,205	177,826	179,043	179,076	17.1	14.6	7,243	15,101	19,228	19,364	19,530
Iowa	59,787	72,461	73,717	73,637	72,457	71,394	69,204	14.3	-4.5	5,421	5,580	6,118	6,199	5,872
Kansas	44,785	61,267	65,139	65,290	65,595	65,831	65,712	14.0	7.3	3,881	7,728	9,267	9,524	9,608
Kentucky	78,853	94,572	103,783	106,916	108,798	109,354	109,187	16.4	15.5	10,440	16,372	21,317	21,007	20,591
Louisiana	72,825	97,938	101,933	102,498	90,453	89,422	88,153	12.9	-10.0	6,703	9,957	10,597	10,503	10,151
Maine	27,987	35,633	37,784	37,573	36,522	35,564	34,425	17.5	-3.4	2,895	3,978	4,348	4,145	3,889
Maryland	88,017	112,077	113,865	112,404	110,959	106,739	104,585	12.4	-6.7	7,163	10,003	12,148	11,590	11,752
Massachusetts	149,743	162,216	159,042	161,993	162,654	165,959	166,747	17.3	2.8	12,141	14,328	15,195	15,813	15,920
Michigan	166,511	221,456	238,292	242,083	243,607	241,941	236,576	14.0	6.8	14,547	19,937	24,290	24,268	24,097
Minnesota	79,013	109,880	114,193	115,491	116,511	117,924	119,332	14.2	8.6	8,646	11,522	13,402	13,989	14,286
Mississippi	60,872	62,281	66,848	68,883	68,099	67,590	65,717	13.3	5.5	5,642	6,944	8,319	8,430	8,422
Missouri	101,166	137,381	143,593	142,872	143,204	141,406	138,292	15.1	0.7	4,100	11,307	15,268	15,415	15,629
Montana	16,955	19,313	19,435	19,515	19,259	18,557	18,158	12.7	-6.0	1,751	1,635	1,925	1,941	1,971
Nebraska	32,312	42,793	44,561	45,712	45,239	44,833	45,687	15.7	6.8	2,512	3,724	4,665	4,886	5,179
Nevada	18,099	38,160	45,201	47,015	47,794	48,230	48,332	11.3	26.7	1,401	3,676	5,492	5,669	5,715
New Hampshire	19,049	30,077	31,311	31,675	31,782	31,399	32,274	16.1	7.3	1,468	2,387	2,902	2,905	2,523
New Jersey	178,870	221,715	241,272	245,878	249,385	250,109	250,099	18.1	12.8	14,741	16,361	19,329	19,782	19,580
New Mexico	36,000	52,256	51,814	51,464	50,322	47,917	46,384	14.1	-11.2	2,210	4,970	6,441	6,300	6,337
New York	307,366	441,333	442,665	452,312	447,422	451,929	453,715	16.4	2.8	26,266	51,665	58,297	60,156	63,040
North Carolina	122,942	173,067	193,956	193,377	192,820	192,451	191,668	12.9	10.7	10,516	17,361	20,543	20,433	19,914
North Dakota	12,294	13,652	14,044	14,681	13,883	13,825	13,616	14.3	-0.3	1,164	1,247	1,520	1,567	1,560
Ohio	205,440	237,643	253,878	260,710	266,447	269,133	269,742	14.8	13.5	12,487	18,664	22,702	23,455	23,137
Oklahoma	65,457	85,577	93,045	95,022	96,601	95,860	95,323	14.8	11.4	5,163	6,393	8,149	7,625	7,617
Oregon	54,422	75,204	76,083	77,094	77,376	77,832	78,264	13.8	4.1	2,854	6,926	8,167	8,311	8,572
Pennsylvania	214,254	242,655	273,259	282,356	288,733	292,798	293,865	16.3	21.1	17,982	21,477	25,964	27,599	28,145
Rhode Island	20,646	30,727	32,223	31,532	30,681	30,243	29,033	19.7	-5.5	1,682	2,614	2,815	2,982	2,967
South Carolina	77,367	105,922	111,077	111,509	110,219	107,353	103,731	14.6	-2.1	7,948	11,775	11,603	13,864	10,472
South Dakota	14,726	16,825	17,760	17,921	17,631	17,824	17,971	14.8	6.8	2,105	2,286	2,747	2,684	2,683
Tennessee	104,853	125,863	122,627	122,643	120,122	120,263	120,925	12.5	-3.9	7,487	10,699	12,008	11,967	12,264
Texas	344,529	491,642	506,771	514,236	507,405	494,302	472,749	10.1	-3.8	24,848	36,442	40,236	39,351	37,528
Utah	46,606	53,921	57,745	59,840	60,526	61,166	63,066	10.9	17.0	3,424	5,785	7,462	7,597	8,023
Vermont	12,160	13,623	13,670	13,894	13,917	14,010	—	—	—	1,097	1,237	1,556	1,602	—
Virginia	112,072	162,212	172,788	174,417	174,640	170,794	168,496	13.7	3.9	9,892	14,444	17,480	16,968	16,845
Washington	83,545	118,851	123,673	124,067	124,498	122,979	123,698	12.0	4.1	9,558	11,760	13,429	13,174	13,529
West Virginia	42,428	50,333	50,772	50,377	49,677	49,054	47,855	16.9	-4.9	2,923	5,445	5,833	6,013	5,849
Wisconsin	85,651	125,358	127,828	129,179	130,076	128,526	126,496	14.5	0.9	10,934	14,383	16,077	15,591	14,867
Wyoming	10,852	13,154	13,430	13,565	13,696	13,945	14,254	16.5	8.4	1,221	1,695	2,469	2,645	2,842
Bureau of Indian Education	6,997	8,448	8,343	8,051	7,795	6,918	7,057	—	-16.5	1,092	338	330	234	325
Other jurisdictions	**38,986**	**70,670**	**83,948**	**93,716**	**93,256**	**102,995**	**105,451**	**—**	**49.2**	**3,892**	**8,168**	**5,149**	**7,749**	**10,205**
American Samoa	363	697	1,135	1,239	1,211	1,146	1,171	—	68.0	48	48	80	78	169
Guam	1,750	2,267	2,460	2,485	2,480	2,380	2,259	—	-0.4	198	205	171	152	162
Northern Marianas	411	569	669	751	750	774	784	6.9	37.8	211	53	70	76	78
Palau	—	131	—	—	—	—	—	—	—	—	10	—	—	—
Puerto Rico	35,129	65,504	77,932	87,485	87,125	97,129	99,680	18.9	52.2	3,345	7,746	4,677	7,314	9,644
U.S. Virgin Islands	1,333	1,502	1,752	1,756	1,690	1,566	1,557	9.8	3.7	90	106	151	129	152

—Not available.

[1]Percentage of students with disabilities is based on the total enrollment in public schools, prekindergarten through 12th grade.

NOTE: Prior to October 1994, children and youth with disabilities were served under Chapter 1 of the Elementary and Secondary Education Act as well as under the Individuals with Disabilities Education Act (IDEA), Part B. Data reported in this table for 1990–91 include children ages 0–21 served under Chapter 1. Some data have been revised from previously published figures. U.S. totals for 2007–08 do not include data for Vermont.

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1992 through 2007, and Individuals with Disabilities Education Act (IDEA) database, retrieved April 21, 2009, from http://www.ideadata.org/PartBdata.asp. National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2007–08. (This table was prepared September 2009.)

Table 53. Number of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006

State	2004, total		2006															
					Sex				Race/ethnicity									
			Total		Male		Female		White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
1	2		3		4		5		6		7		8		9		10	
United States	**3,202,760**	**(24,248)**	**3,236,990**	**(21,177)**	**1,579,000**	**(10,460)**	**1,657,990**	**(10,859)**	**2,191,210**	**(15,896)**	**296,150**	**(3,375)**	**414,060**	**(3,350)**	**304,220**	**(6,195)**	**31,360**	**(1,179)**
Alabama	35,680	(798)	40,610	(361)	19,970	(184)	20,650	(184)	31,450	(338)	7,260	(109)	660	(14)	820	(6)	420	(6)
Alaska	5,390	(166)	5,620	(192)	2,810	(102)	2,810	(91)	4,390	(143)	160	(#)	160	(5)	490	(31)	420	(29)
Arizona	57,570	(1,275)	60,060	(711)	30,770	(412)	29,290	(306)	38,830	(544)	1,730	(20)	13,940	(178)	3,620	(29)	1,940	(394)
Arkansas	50,340	(3,219)	45,600	(1,870)	21,110	(924)	24,490	(967)	34,900	(1,253)	7,470	(677)	2,200 !	(860)	760	(26)	270	(41)
California	527,370	(10,256)	523,450	(13,209)	260,010	(6,688)	263,440	(6,567)	230,220	(7,405)	21,150	(559)	147,040	(2,827)	121,410	(5,930)	3,630	(276)
Colorado	50,350	(747)	54,000	(620)	27,770	(314)	26,240	(319)	40,420	(543)	2,280	(6)	8,190	(93)	2,730	(14)	400	(11)
Connecticut	15,980	(1,572)	20,170	(2,183)	9,660	(1,094)	10,510	(1,097)	15,470	(1,515)	1,710	(404)	1,350	(295)	1,560	(192)	90 !	(46)
Delaware[1]	5,260	(†)	6,240	(†)	2,830	(†)	3,410	(†)	4,120	(†)	1,290	(†)	390	(†)	430	(†)	10	(†)
District of Columbia	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Florida	114,400	(1,095)	132,440	(893)	66,740	(462)	65,700	(438)	81,710	(761)	13,170	(92)	31,020	(106)	6,130	(23)	400	(6)
Georgia	136,620	(3,954)	150,680	(5,291)	71,110	(2,572)	79,560	(2,725)	110,350	(4,419)	26,370	(796)	4,470	(187)	9,250	(265)	240	(14)
Hawaii[2]	10,290	(993)	11,140	(†)	4,680	(†)	6,460	(†)	2,570	(†)	120	(†)	220	(†)	8,180	(†)	50	(†)
Idaho	9,920	(528)	10,650	(475)	5,570	(242)	5,070	(237)	9,850	(425)	50	(3)	450	(38)	240	(18)	40	(6)
Illinois	112,570	(4,554)	118,480	(5,016)	56,230	(2,375)	62,250	(2,674)	76,680	(3,996)	18,240	(1,697)	12,720	(225)	10,610	(667)	230	(24)
Indiana	74,780	(5,219)	82,830	(4,222)	37,930	(1,896)	44,900	(2,350)	72,400	(3,820)	5,320	(644)	2,560	(222)	2,450	(272)	110	(14)
Iowa	41,460	(1,657)	39,300	(1,030)	19,490	(516)	19,820	(533)	36,060	(970)	1,000	(21)	910	(86)	1,250	(71)	80	(6)
Kansas	15,150	(389)	14,430	(487)	7,810	(280)	6,610	(218)	12,760	(445)	390	(17)	500	(20)	650	(25)	120	(11)
Kentucky	85,660	(3,179)	96,600	(2,885)	45,310	(1,384)	51,290	(1,528)	89,170	(2,781)	5,150	(394)	890	(43)	1,310	(54)	70	(8)
Louisiana	28,020	(2,300)	22,010	(721)	10,710	(362)	11,300	(369)	15,740	(591)	4,590	(107)	510	(15)	1,010	(18)	160	(30)
Maine	5,640	(619)	6,030	(304)	2,960	(147)	3,060	(168)	5,750	(297)	50	(5)	40	(10)	160	(15)	20 !	(9)
Maryland[1]	117,010	(†)	137,410	(†)	65,760	(†)	71,650	(†)	86,470	(†)	22,510	(†)	10,480	(†)	17,520	(†)	430	(†)
Massachusetts	7,440	(1,190)	6,130	(908)	2,550	(348)	3,580	(631)	4,240	(820)	540	(30)	510	(26)	820	(106)	30	(6)
Michigan	65,970	(6,408)	54,950	(4,750)	26,470	(2,312)	28,480	(2,467)	44,610	(3,918)	5,510	(1,255)	1,050	(117)	3,600	(507)	190	(21)
Minnesota	73,940	(2,585)	72,280	(2,154)	35,550	(1,043)	36,740	(1,120)	56,970	(2,047)	4,590	(24)	2,460	(43)	7,560	(62)	710	(54)
Mississippi	30,510	(837)	31,070	(1,015)	15,110	(496)	15,970	(534)	22,580	(806)	7,520	(253)	410	(23)	530	(51)	40	(6)
Missouri	34,470	(898)	33,070	(831)	16,960	(424)	16,110	(422)	28,780	(767)	2,350	(93)	440	(18)	1,420	(47)	80	(6)
Montana	8,760	(401)	7,490	(251)	3,770	(133)	3,720	(125)	6,800	(235)	30	(3)	140	(10)	130	(9)	390	(31)
Nebraska	32,160	(824)	32,650	(604)	16,200	(307)	16,450	(305)	29,100	(581)	1,080	(11)	1,390	(57)	960	(12)	130	(7)
Nevada[2]	7,640	(23)	8,270	(†)	4,220	(†)	4,050	(†)	5,570	(†)	410	(†)	1,210	(†)	1,010	(†)	70	(†)
New Hampshire	4,450	(1,089)	4,700	(1,005)	2,350	(540)	2,350	(469)	4,380	(969)	40	(7)	50	(6)	220	(39)	10 !	(7)
New Jersey	88,960	(4,851)	97,260	(4,904)	43,920	(2,190)	53,350	(2,764)	64,810	(3,890)	8,620	(808)	9,360	(787)	14,390	(1,327)	90	(9)
New Mexico	36,410	(404)	12,950	(399)	6,890	(219)	6,050	(185)	7,180	(256)	240	(8)	4,280	(137)	510	(53)	740	(36)
New York	61,350	(5,223)	81,520	(3,741)	38,090	(1,799)	43,440	(1,955)	49,010	(3,322)	12,900	(358)	8,480	(177)	10,900	(342)	230	(24)
North Carolina	155,330	(10,613)	149,700	(4,678)	72,600	(2,261)	77,100	(2,429)	120,700	(3,981)	18,090	(639)	4,040	(168)	5,150	(155)	1,710 !	(777)
North Dakota	3,320	(305)	2,770	(162)	1,450	(87)	1,320	(76)	2,370	(100)	30	(1)	20	(#)	50	(2)	300 !	(123)
Ohio	133,690	(7,411)	127,610	(5,925)	64,720	(3,150)	62,900	(2,829)	108,200	(5,477)	13,890	(949)	1,540	(70)	3,860	(386)	130	(13)
Oklahoma	87,620	(2,447)	87,320	(2,151)	42,570	(990)	44,760	(1,192)	61,980	(1,581)	5,050	(93)	4,010	(94)	2,460	(46)	13,820	(692)
Oregon	39,440	(903)	38,570	(666)	20,600	(357)	17,970	(318)	32,590	(603)	640	(10)	1,750	(63)	3,110	(26)	480	(33)
Pennsylvania	85,070	(3,170)	75,930	(2,681)	38,830	(1,414)	37,090	(1,297)	63,480	(2,415)	6,680	(292)	1,370	(60)	4,350	(362)	50	(9)
Rhode Island	2,780	(531)	2,060	(300)	920	(134)	1,150	(168)	1,560	(252)	160 !	(41)	230	(30)	110	(13)	#	(†)
South Carolina	88,070	(6,564)	77,520	(3,781)	36,580	(1,772)	40,940	(2,022)	59,580	(2,832)	14,660	(964)	1,510	(118)	1,620	(164)	160	(31)
South Dakota	2,940	(241)	3,070	(175)	1,680	(92)	1,390	(87)	2,790	(139)	20	(#)	20	(1)	50	(3)	190 !	(93)
Tennessee	32,630	(1,451)	17,100	(904)	8,810	(493)	8,290	(416)	14,540	(827)	1,650	(63)	260	(15)	620	(43)	30	(4)
Texas	344,500	(3,483)	344,640	(2,413)	167,640	(1,243)	177,000	(1,234)	175,730	(1,923)	28,260	(618)	115,950	(1,189)	23,630	(134)	1,070	(30)
Utah	23,510	(1,218)	25,660	(170)	12,090	(79)	13,570	(91)	20,380	(152)	320	(1)	2,880	(19)	1,890	(#)	190	(#)
Vermont	740	(151)	730	(129)	390	(70)	340	(61)	690	(121)	10 !	(3)	10 !	(5)	20 !	(6)	#	(†)
Virginia	142,140	(3,772)	160,140	(3,319)	77,980	(1,608)	82,160	(1,732)	116,360	(2,709)	18,410	(1,070)	7,310	(117)	17,510	(165)	560	(107)
Washington	38,520	(843)	39,010	(1,289)	19,050	(573)	19,960	(726)	30,390	(1,170)	850	(12)	2,430	(89)	4,970	(90)	380	(17)
West Virginia	6,040	(493)	6,630	(559)	3,500	(305)	3,130	(262)	6,120	(504)	230	(35)	30	(4)	240	(40)	10 !	(3)
Wisconsin	62,000	(4,348)	56,450	(3,095)	27,340	(1,478)	29,100	(1,628)	48,560	(2,821)	3,370	(210)	2,180	(125)	1,900	(129)	440 !	(151)
Wyoming	2,910 !	(944)	2,030	(314)	990	(152)	1,040	(164)	1,830	(295)	30	(2)	80	(8)	70	(13)	30	(#)

—Not available.
†Not applicable.
#Rounds to zero.
!Interpret data with caution.
[1]Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.
[2]Data for 2006 are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.
NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2004 and 2006. (This table was revised May 2008.)

Table 54. Percentage of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006

State	Total				Sex								Race/ethnicity															
					Male				Female				White				Black				Hispanic				Asian/Pacific Islander				American Indian/Alaska Native			
	2004		2006		2004		2006		2004		2006		2004		2006		2004		2006		2004		2006		2004		2006		2004		2006	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17	
United States	**6.7**	**(0.05)**	**6.7**	**(0.04)**	**6.3**	**(0.05)**	**6.3**	**(0.04)**	**7.0**	**(0.06)**	**7.0**	**(0.05)**	**7.9**	**(0.07)**	**8.0**	**(0.07)**	**3.5**	**(0.05)**	**3.6**	**(0.05)**	**4.3**	**(0.05)**	**4.2**	**(0.04)**	**11.9**	**(0.20)**	**13.1**	**(0.29)**	**5.2**	**(0.20)**	**5.2**	**(0.24)**
Alabama	4.8	(0.11)	5.5	(0.06)	4.6	(0.11)	5.2	(0.06)	4.9	(0.11)	5.7	(0.07)	6.3	(0.16)	7.1	(0.11)	2.4	(0.09)	2.8	(0.06)	2.3	(0.17)	2.9	(0.09)	9.4	(0.50)	10.2	(0.45)	4.9	(0.54)	6.1	(0.43)
Alaska	4.1	(0.19)	4.1	(0.19)	3.9	(0.19)	4.0	(0.19)	4.2	(0.19)	4.3	(0.19)	5.8	(0.22)	5.8	(0.22)	2.1	(0.03)	2.5	(0.02)	2.3	(0.11)	2.5	(0.13)	4.5	(0.45)	5.0	(0.52)	1.0	(0.08)	1.1	(0.12)
Arizona	5.9	(0.17)	6.3	(0.11)	5.9	(0.17)	6.3	(0.12)	5.9	(0.17)	6.3	(0.11)	8.4	(0.26)	9.1	(0.21)	3.5	(0.14)	3.4	(0.06)	3.3	(0.13)	3.5	(0.07)	13.9	(0.54)	14.2	(0.21)	4.0	(1.09)	3.7	(0.92)
Arkansas	9.9	(0.65)	9.5	(0.43)	8.8	(0.63)	8.6	(0.41)	11.0	(0.67)	10.5	(0.50)	11.2	(0.80)	10.7	(0.53)	7.1	(0.90)	7.3	(0.73)	5.8 !	(2.39)	5.8 !	(2.29)	10.6	(0.78)	10.3	(0.62)	4.7	(1.21)	8.2	(1.35)
California	8.4	(0.18)	8.3	(0.21)	8.0	(0.16)	8.0	(0.21)	8.8	(0.20)	8.6	(0.23)	12.0	(0.36)	11.9	(0.42)	4.6	(0.16)	4.3	(0.16)	5.1	(0.13)	4.8	(0.11)	14.6	(0.56)	16.1	(0.89)	6.5	(0.56)	5.8	(0.62)
Colorado	6.7	(0.11)	6.8	(0.11)	6.6	(0.11)	6.9	(0.11)	6.8	(0.12)	6.8	(0.11)	7.9	(0.14)	8.2	(0.16)	5.2	(0.03)	5.0	(0.02)	3.9	(0.14)	3.8	(0.07)	9.6	(0.11)	10.4	(0.09)	4.5	(0.39)	4.3	(0.29)
Connecticut	3.0	(0.32)	3.8	(0.41)	2.9	(0.31)	3.5	(0.40)	3.2	(0.34)	4.0	(0.44)	3.5	(0.38)	4.3	(0.44)	1.7	(0.44)	2.3	(0.59)	1.4	(0.33)	1.8	(0.42)	5.7	(0.68)	7.3	(0.95)	1.7	(0.44)	4.3 !	(2.37)
Delaware[1]	4.6	(†)	5.6	(†)	4.0	(†)	4.9	(†)	5.3	(†)	6.3	(†)	6.1	(†)	6.8	(†)	2.2	(†)	3.6	(†)	1.7	(†)	3.5	(†)	11.5	(†)	13.2	(†)	3.4	(†)	3.7	(†)
District of Columbia	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Florida	4.5	(0.06)	4.7	(0.05)	4.5	(0.06)	4.7	(0.05)	4.5	(0.05)	4.8	(0.05)	5.7	(0.11)	6.1	(0.10)	2.0	(0.02)	2.0	(0.02)	4.0	(0.02)	4.4	(0.03)	8.8	(0.08)	9.3	(0.06)	4.6	(0.12)	5.0	(0.15)
Georgia	8.9	(0.30)	9.3	(0.35)	8.3	(0.29)	8.6	(0.33)	9.5	(0.31)	10.0	(0.39)	13.6	(0.59)	14.1	(0.69)	3.7	(0.15)	4.1	(0.15)	2.6	(0.25)	3.1	(0.17)	18.8	(0.41)	19.3	(0.71)	7.6	(0.49)	9.6	(0.65)
Hawaii[2]	5.7	(0.57)	6.2	(†)	4.4	(0.42)	5.1	(†)	7.0	(0.74)	7.5	(†)	7.7	(0.95)	9.7	(†)	2.9	(0.53)	2.9	(†)	2.6	(0.36)	3.9	(†)	5.5	(0.59)	5.8	(†)	4.3	(0.76)	4.8	(†)
Idaho	3.9	(0.23)	4.2	(0.20)	3.9	(0.21)	4.3	(0.20)	3.9	(0.24)	4.1	(0.21)	4.4	(0.26)	4.7	(0.23)	1.7	(0.20)	2.0	(0.14)	0.9	(0.13)	1.3	(0.12)	6.9	(0.38)	6.1	(0.46)	1.2	(0.28)	1.0	(0.23)
Illinois	5.4	(0.22)	5.8	(0.24)	5.0	(0.20)	5.4	(0.23)	5.8	(0.24)	6.3	(0.28)	6.7	(0.33)	7.0	(0.39)	2.5	(0.18)	4.2	(0.40)	2.8	(0.13)	3.1	(0.08)	13.1	(0.98)	13.3	(0.97)	5.4	(1.15)	5.1	(0.83)
Indiana	7.1	(0.49)	7.9	(0.40)	6.3	(0.44)	7.0	(0.36)	7.9	(0.55)	8.8	(0.49)	7.7	(0.52)	8.7	(0.50)	3.8	(0.78)	4.1	(0.54)	3.8	(0.66)	3.9	(0.39)	15.5	(2.71)	14.1	(2.08)	6.7	(1.64)	3.9	(0.56)
Iowa	8.5	(0.38)	8.2	(0.26)	8.2	(0.37)	7.9	(0.25)	8.9	(0.40)	8.5	(0.29)	9.0	(0.41)	8.8	(0.30)	4.6	(0.33)	3.9	(0.11)	3.7	(0.61)	3.1	(0.38)	13.5	(1.10)	12.2	(0.97)	3.6	(0.35)	2.9	(0.25)
Kansas	3.3	(0.11)	3.0	(0.12)	3.5	(0.11)	3.2	(0.13)	3.1	(0.11)	2.9	(0.12)	3.9	(0.15)	3.6	(0.16)	1.1	(0.05)	1.0	(0.04)	1.0	(0.08)	0.8	(0.04)	5.5	(0.17)	5.4	(0.25)	1.5	(0.19)	1.8	(0.20)
Kentucky	13.0	(0.54)	14.6	(0.50)	11.9	(0.51)	13.2	(0.47)	14.2	(0.57)	16.1	(0.60)	14.2	(0.62)	15.8	(0.64)	5.2	(0.54)	7.0	(0.60)	4.6	(0.46)	5.7	(0.38)	20.2	(1.48)	21.3	(1.14)	6.6	(1.24)	7.2	(0.96)
Louisiana	3.9	(0.32)	3.4	(0.13)	3.8	(0.31)	3.2	(0.13)	4.0	(0.34)	3.5	(0.14)	5.5	(0.60)	4.8	(0.26)	1.9	(0.07)	1.6	(0.04)	4.2	(0.34)	3.3	(0.12)	11.7	(0.91)	11.7	(0.34)	2.6 !	(1.04)	2.7	(0.78)
Maine	3.0	(0.36)	3.2	(0.19)	2.9	(0.33)	3.1	(0.18)	3.2	(0.39)	3.4	(0.22)	3.1	(0.37)	3.3	(0.20)	1.3	(0.22)	1.1	(0.12)	1.2	(0.27)	2.3	(0.54)	3.8	(0.80)	5.6	(0.60)	0.8 !	(0.35)	3.1 !	(1.29)
Maryland[1]	13.8	(†)	16.1	(†)	12.9	(†)	15.0	(†)	14.7	(†)	17.2	(†)	17.0	(†)	21.1	(†)	6.7	(†)	7.0	(†)	14.5	(†)	14.7	(†)	33.8	(†)	37.8	(†)	9.8	(†)	12.6	(†)
Massachusetts	0.8	(0.13)	0.7	(0.10)	0.7	(0.12)	0.6	(0.08)	0.9	(0.14)	0.8	(0.15)	0.8	(0.14)	0.6	(0.12)	0.7	(0.13)	0.7	(0.05)	0.8 !	(0.21)	0.5	(0.04)	1.9	(0.30)	1.7	(0.24)	0.9 !	(0.25)	0.5	(0.13)
Michigan	3.9	(0.37)	3.4	(0.29)	3.6	(0.35)	3.2	(0.28)	4.3	(0.40)	3.7	(0.32)	4.1	(0.41)	3.8	(0.34)	3.0	(0.62)	1.9	(0.44)	2.7	(0.54)	1.4	(0.18)	10.1	(1.56)	8.1	(1.30)	1.4	(0.25)	1.2	(0.19)
Minnesota	8.1	(0.37)	8.8	(0.28)	7.7	(0.36)	8.4	(0.26)	8.6	(0.38)	9.2	(0.32)	8.3	(0.44)	8.8	(0.36)	5.2	(0.34)	6.7	(0.11)	4.5	(0.20)	5.4	(0.18)	13.7	(0.33)	16.5	(0.25)	3.8	(0.57)	4.6	(0.54)
Mississippi	6.0	(0.19)	6.1	(0.20)	5.7	(0.18)	5.8	(0.19)	6.3	(0.22)	6.4	(0.22)	9.1	(0.38)	9.6	(0.41)	3.3	(0.21)	2.9	(0.11)	5.0	(0.43)	4.5	(0.37)	10.7	(0.48)	13.5	(1.47)	3.7	(0.93)	3.7	(0.64)
Missouri	3.8	(0.12)	3.6	(0.11)	3.8	(0.12)	3.5	(0.11)	3.8	(0.13)	3.6	(0.11)	4.3	(0.15)	4.0	(0.14)	1.7	(0.05)	1.5	(0.08)	1.4	(0.10)	1.3	(0.09)	9.0	(0.33)	9.1	(0.36)	2.0	(0.22)	2.4	(0.20)
Montana	5.6	(0.28)	5.2	(0.20)	5.4	(0.26)	5.0	(0.20)	5.9	(0.31)	5.3	(0.21)	6.0	(0.31)	5.7	(0.24)	2.8	(0.21)	2.2	(0.22)	3.3	(0.22)	3.9	(0.29)	9.9	(0.77)	8.2	(0.62)	2.9	(0.38)	2.1	(0.23)
Nebraska	11.4	(0.31)	11.4	(0.24)	10.9	(0.30)	11.0	(0.24)	11.9	(0.32)	11.8	(0.27)	12.8	(0.38)	13.3	(0.33)	6.4	(0.06)	4.8	(0.05)	4.5	(0.32)	3.9	(0.24)	17.0	(0.25)	18.2	(0.28)	4.6	(0.94)	3.1	(0.36)
Nevada[2]	1.9	(0.01)	1.9	(†)	2.1	(0.01)	1.9	(†)	1.8	(0.01)	1.9	(†)	2.8	(0.01)	3.0	(†)	0.8	(#)	0.9	(†)	0.8	(0.01)	0.8	(†)	2.8	(0.02)	3.1	(†)	1.0	(0.07)	1.1	(†)
New Hampshire	2.3	(0.55)	2.6	(0.54)	2.1	(0.49)	2.5	(0.56)	2.5 !	(0.62)	2.7	(0.54)	2.3	(0.56)	2.6	(0.58)	0.6	(0.11)	1.1	(0.19)	1.0	(0.20)	0.9	(0.10)	5.8	(1.25)	5.9	(1.07)	0.9	(0.09)	2.1 !	(1.20)
New Jersey	6.9	(0.38)	7.0	(0.35)	6.2	(0.34)	6.1	(0.31)	7.7	(0.42)	7.9	(0.43)	8.4	(0.53)	8.4	(0.55)	3.3	(0.35)	3.5	(0.36)	3.4	(0.39)	3.5	(0.33)	12.2	(1.13)	13.9	(1.50)	3.3	(0.59)	4.8	(0.61)
New Mexico	10.7	(0.26)	4.0	(0.14)	10.9	(0.27)	4.1	(0.15)	10.5	(0.26)	3.8	(0.14)	12.6	(0.42)	7.1	(0.31)	9.6	(0.18)	2.8	(0.11)	11.4	(0.37)	2.4	(0.11)	13.6	(1.09)	12.0	(1.34)	2.2	(0.17)	2.1	(0.15)
New York	2.2	(0.18)	2.9	(0.13)	2.0	(0.17)	2.6	(0.12)	2.3	(0.19)	3.2	(0.15)	3.4	(0.31)	3.3	(0.23)	0.8	(0.07)	2.4	(0.09)	0.4	(0.04)	1.5	(0.04)	1.7	(0.18)	5.5	(0.19)	1.4	(0.29)	1.5	(0.25)
North Carolina	10.9	(0.83)	10.8	(0.42)	10.3	(0.81)	10.2	(0.40)	11.6	(0.85)	11.3	(0.47)	15.7	(1.17)	15.4	(0.68)	3.9	(0.27)	4.3	(0.20)	3.0	(0.29)	3.1	(0.18)	16.5	(2.76)	17.3	(0.98)	6.3	(1.39)	6.2 !	(3.81)
North Dakota	3.1	(0.30)	2.8	(0.18)	3.0	(0.30)	2.9	(0.19)	3.2	(0.32)	2.8	(0.18)	2.8	(0.23)	2.8	(0.15)	2.3	(0.05)	1.7	(0.09)	1.5	(0.23)	1.4	(0.13)	8.1	(0.38)	5.4	(0.26)	7.0 !	(3.34)	3.3 !	(1.46)
Ohio	7.4	(0.40)	7.3	(0.33)	7.3	(0.40)	7.2	(0.34)	7.6	(0.40)	7.4	(0.35)	7.6	(0.48)	7.8	(0.42)	6.5	(0.37)	4.7	(0.37)	3.5	(0.26)	3.3	(0.28)	13.6	(1.44)	14.0	(1.64)	5.6	(0.62)	5.4	(0.60)
Oklahoma	14.0	(0.45)	13.7	(0.39)	13.1	(0.41)	13.0	(0.36)	15.0	(0.50)	14.4	(0.47)	16.6	(0.56)	16.2	(0.55)	7.7	(0.22)	7.4	(0.23)	7.0	(0.27)	6.8	(0.23)	23.6	(0.56)	21.5	(0.60)	11.3	(0.67)	11.8	(0.72)
Oregon	7.1	(0.20)	6.9	(0.16)	7.3	(0.20)	7.2	(0.17)	6.9	(0.21)	6.6	(0.16)	8.0	(0.24)	8.0	(0.22)	3.6	(0.05)	3.5	(0.09)	1.8	(0.10)	2.0	(0.09)	11.6	(0.14)	11.1	(0.21)	3.6	(0.42)	3.9	(0.31)
Pennsylvania	4.8	(0.19)	4.5	(0.17)	4.9	(0.20)	4.5	(0.17)	4.8	(0.19)	4.5	(0.18)	5.3	(0.23)	5.0	(0.22)	2.7	(0.16)	2.4	(0.15)	1.8	(0.38)	1.7	(0.12)	9.5	(0.87)	9.7	(0.96)	2.2	(0.35)	1.9	(0.36)
Rhode Island	1.8	(0.38)	1.4	(0.21)	1.6	(0.35)	1.2	(0.18)	2.1	(0.41)	1.6	(0.24)	2.0	(0.44)	1.5	(0.25)	1.5	(0.47)	1.2 !	(0.34)	1.2	(0.48)	1.0	(0.13)	2.2	(0.60)	2.3	(0.30)	0.9 !	(0.34)	0.3 !	(0.10)
South Carolina	12.7	(0.98)	11.0	(0.57)	11.7	(0.89)	10.1	(0.52)	13.9	(1.07)	11.9	(0.68)	17.8	(1.29)	15.9	(0.95)	5.9	(0.70)	5.1	(0.39)	5.1	(0.93)	4.6	(0.56)	21.6	(3.32)	19.3	(2.33)	8.3	(1.29)	8.2	(2.52)
South Dakota	2.2	(0.20)	2.7	(0.17)	2.3	(0.20)	2.8	(0.18)	2.1	(0.20)	2.5	(0.18)	2.4	(0.21)	2.9	(0.19)	1.2	(0.16)	0.9	(0.03)	0.6	(0.12)	0.7	(0.04)	3.3	(0.37)	4.2	(0.31)	1.3 !	(0.67)	1.4 !	(0.70)
Tennessee	3.3	(0.18)	1.7	(0.10)	3.1	(0.18)	1.7	(0.10)	3.5	(0.18)	1.7	(0.09)	2.9	(0.21)	2.0	(0.13)	4.5	(0.15)	0.7	(0.03)	1.6	(0.15)	0.6	(0.04)	7.9	(0.77)	4.2	(0.37)	2.9	(0.41)	1.4	(0.20)
Texas	8.0	(0.10)	7.6	(0.07)	7.5	(0.10)	7.2	(0.07)	8.5	(0.11)	8.0	(0.08)	11.2	(0.21)	10.8	(0.17)	4.9	(0.14)	4.4	(0.11)	5.6	(0.12)	5.5	(0.07)	16.4	(0.28)	16.0	(0.13)	7.1	(0.27)	7.1	(0.24)
Utah	4.6	(0.29)	5.0	(0.05)	4.3	(0.28)	4.6	(0.05)	5.0	(0.29)	5.5	(0.06)	4.5	(0.29)	4.9	(0.06)	5.1	(0.26)	4.6	(0.03)	4.4	(0.37)	4.1	(0.05)	11.7	(0.81)	12.0	(0.06)	2.6	(0.36)	2.7	(0.03)
Vermont	0.8	(0.17)	0.8	(0.15)	0.8	(0.17)	0.9	(0.16)	0.9	(0.17)	0.8	(0.15)	0.8	(0.17)	0.8	(0.15)	0.4 !	(0.16)	0.5 !	(0.16)	#	(†)	1.3 !	(0.57)	0.2 !	(0.10)	1.4 !	(0.41)	#	(†)	#	(†)
Virginia	12.1	(0.38)	12.6	(0.32)	11.5	(0.36)	12.0	(0.30)	12.8	(0.40)	13.3	(0.37)	14.9	(0.55)	15.6	(0.50)	4.6	(0.21)	5.2	(0.35)	6.7	(0.65)	7.5	(0.23)	24.5	(0.83)	26.4	(0.46)	8.3	(2.41)	13.3	(2.61)
Washington	3.8	(0.10)	3.9	(0.13)	3.6	(0.10)	3.7	(0.12)	3.9	(0.10)	4.1	(0.16)	4.2	(0.14)	4.4	(0.19)	1.4	(0.02)	1.4	(0.02)	1.8	(0.12)	1.7	(0.09)	5.0	(0.09)	5.8	(0.12)	1.6	(0.28)	1.4	(0.10)
West Virginia	2.2	(0.19)	2.2	(0.21)	2.3	(0.20)	2.2	(0.22)	2.0	(0.18)	2.1	(0.21)	2.2	(0.19)	2.2	(0.21)	1.4	(0.17)	1.6	(0.32)	1.6	(0.37)	0.9	(0.23)	9.3	(1.90)	10.9	(2.21)	3.9 !	(1.25)	2.9 !	(0.82)
Wisconsin	6.8	(0.47)	6.4	(0.35)	6.4	(0.44)	6.1	(0.33)	7.3	(0.51)	6.8	(0.41)	7.8	(0.55)	7.1	(0.45)	2.0	(0.21)	3.7	(0.25)	2.4	(0.23)	3.5	(0.21)	6.7	(0.55)	6.1	(0.44)	4.6 !	(2.04)	3.2 !	(1.23)
Wyoming	3.2 !	(1.04)	2.2	(0.35)	2.8 !	(0.90)	2.0	(0.32)	3.7 !	(1.19)	2.3	(0.39)	3.5 !	(1.14)	2.3	(0.39)	1.5 !	(0.47)	2.0	(0.19)	1.2	(0.29)	0.9	(0.11)	3.6	(0.31)	6.7	(1.35)	0.7 !	(0.53)	1.0	(0.16)

—Not available.
†Not applicable.
#Rounds to zero.
!Interpret data with caution.
[1]Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.
[2]Data for 2006 are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.
NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2004 and 2006. (This table was prepared June 2008.)

Table 55. Enrollment in grades 9 through 12 in public and private schools compared with population 14 to 17 years of age: Selected years, 1889–90 through fall 2009

[In thousands]

Year	Enrollment, grades 9 to 12[1]								Population 14 to 17 years of age[2]	Enrollment as a ratio of population 14 to 17 years of age[3]
	All schools	Public schools						Private schools		
		Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded			
1	2	3	4	5	6	7	8	9	10	11
1889–90	298	203	—	—	—	—	—	95	5,355	5.6
1899–1900	630	519	—	—	—	—	—	111	6,152	10.2
1909–10	1,032	915	—	—	—	—	—	117	7,220	14.3
1919–20	2,414	2,200	917	576	396	312	0	214	7,736	31.2
1929–30	4,741	4,399	1,627	1,192	880	701	0	341 [4]	9,341	50.7
1939–40	7,059	6,601	2,011	1,767	1,486	1,282	55	458 [5]	9,720	72.6
1949–50	6,397	5,725	1,761	1,513	1,275	1,134	42	672	8,405	76.1
Fall 1959	9,306	8,271	—	—	—	—	—	1,035	11,155	83.4
Fall 1963	12,170	10,883	—	—	—	—	—	1,287	13,492	90.2
Fall 1965	13,002	11,602	3,215	2,993	2,741	2,477	176	1,400 [6]	14,146	91.9
Fall 1966	13,280	11,880	3,318	3,111	2,756	2,508	187	1,400 [6]	14,398	92.2
Fall 1967	13,647	12,247	3,395	3,221	2,879	2,525	226	1,400 [6]	14,727	92.7
Fall 1968	14,123	12,723	3,508	3,310	2,986	2,650	268	1,400 [6]	15,170	93.1
Fall 1969	14,337	13,037	3,568	3,405	3,047	2,732	285	1,300 [6]	15,549	92.2
Fall 1970	14,647	13,336	3,654	3,458	3,128	2,775	321	1,311	15,924	92.0
Fall 1971	15,053	13,753	3,781	3,571	3,200	2,864	337	1,300 [6]	16,328	92.2
Fall 1972	15,148	13,848	3,779	3,648	3,248	2,873	299	1,300 [6]	16,639	91.0
Fall 1973	15,344	14,044	3,801	3,650	3,323	2,918	352	1,300 [6]	16,867	91.0
Fall 1974	15,403	14,103	3,832	3,675	3,302	2,955	339	1,300 [6]	17,035	90.4
Fall 1975	15,604	14,304	3,879	3,723	3,354	2,986	362	1,300 [6]	17,128	91.1
Fall 1976	15,656	14,314	3,825	3,738	3,373	3,015	363	1,342	17,119	91.5
Fall 1977	15,546	14,203	3,779	3,686	3,388	3,026	324	1,343	17,045	91.2
Fall 1978	15,441	14,088	3,726	3,610	3,312	3,023	416	1,353	16,946	91.1
Fall 1979	14,916	13,616	3,526	3,532	3,241	2,969	348	1,300 [6]	16,611	89.8
Fall 1980	14,570	13,231	3,377	3,368	3,195	2,925	366	1,339	16,143	90.3
Fall 1981	14,164	12,764	3,286	3,218	3,039	2,907	314	1,400 [6]	15,609	90.7
Fall 1982	13,805	12,405	3,248	3,137	2,917	2,787	315	1,400 [6]	15,057	91.7
Fall 1983	13,671	12,271	3,330	3,103	2,861	2,678	299	1,400	14,740	92.7
Fall 1984	13,704	12,304	3,440	3,145	2,819	2,599	300	1,400 [6]	14,725	93.1
Fall 1985	13,750	12,388	3,439	3,230	2,866	2,550	303	1,362	14,888	92.4
Fall 1986	13,669	12,333	3,256	3,215	2,954	2,601	308	1,336 [6]	14,824	92.2
Fall 1987	13,323	12,076	3,143	3,020	2,936	2,681	296	1,247	14,502	91.9
Fall 1988	12,893	11,687	3,106	2,895	2,749	2,650	288	1,206 [6]	14,023	91.9
Fall 1989	12,524	11,393	3,141	2,868	2,629	2,473	281	1,131	13,536	92.5
Fall 1990	12,476	11,341	3,169	2,896	2,612	2,381	284	1,136 [6]	13,329	93.6
Fall 1991	12,675	11,544	3,313	2,915	2,645	2,392	278	1,131	13,491	94.0
Fall 1992	12,862	11,737	3,352	3,027	2,656	2,431	272	1,125 [6]	13,775	93.4
Fall 1993	13,081	11,963	3,487	3,050	2,751	2,424	250	1,118	14,096	92.8
Fall 1994	13,354	12,215	3,604	3,131	2,748	2,488	244	1,138 [6]	14,637	91.2
Fall 1995	13,665	12,502	3,704	3,237	2,826	2,487	247	1,163	15,013	91.0
Fall 1996	14,027	12,849	3,801	3,323	2,930	2,586	208	1,178 [6]	15,443	90.8
Fall 1997	14,241	13,056	3,819	3,376	2,972	2,673	216	1,185	15,769	90.3
Fall 1998	14,407	13,195	3,856	3,382	3,021	2,722	214	1,212 [6]	15,829	91.0
Fall 1999	14,600	13,371	3,935	3,415	3,034	2,782	205	1,229	16,007	91.2
Fall 2000	14,781	13,517	3,963	3,491	3,083	2,803	177	1,264 [6]	16,120	91.7
Fall 2001	15,032	13,736	4,012	3,528	3,174	2,863	159	1,296	16,179	92.9
Fall 2002	15,374	14,069	4,105	3,584	3,229	2,990	161	1,306 [6]	16,344	94.1
Fall 2003	15,651	14,339	4,190	3,675	3,277	3,046	150	1,311	16,484	94.9
Fall 2004	15,949	14,618	4,281	3,750	3,369	3,094	122	1,331 [6]	16,797	95.0
Fall 2005	16,258	14,909	4,287	3,866	3,454	3,180	121	1,349	17,051	95.4
Fall 2006	16,441	15,081	4,260	3,882	3,551	3,277	110	1,360 [6]	17,188	95.7
Fall 2007	16,450	15,087	4,200	3,863	3,558	3,375	92	1,364	17,189	95.7
Fall 2008[7]	16,322	14,955	4,158	3,809	3,518	3,360	110	1,366	16,931	96.4
Fall 2009[7]	16,175	14,815	4,147	3,745	3,493	3,321	108	1,361	16,716	96.8

—Not available.
[1]Includes a relatively small number of secondary ungraded students.
[2]Data for 1890 through 1950 are from the decennial censuses of population. Later data are Census Bureau estimates as of July 1 preceding the opening of the school year.
[3]Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables, which are based on the enrollment of persons in the given age group only.
[4]Data are for 1927–28.
[5]Data are for 1940–41.
[6]Estimated.
[7]Projected.
NOTE: Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1890 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1959 through 1980; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2007–08; Schools and Staffing Survey, Private School Data File, 1987–88; Private School Universe Survey (PSS), 1989–90 through 2007–08; *Projections of Education Statistics to 2018*; and unpublished data. U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; and 2000 through 2009 Population Estimates, retrieved September 21, 2009, from http://www.census.gov/popest/national/asrh/2008-nat-res.html. (This table was prepared September 2009.)

Table 56. Enrollment in foreign language courses compared with enrollment in grades 9 through 12 in public secondary schools: Selected years, fall 1948 through fall 2000

[Number in thousands]

Language	Fall 1948	Fall 1960	Fall 1965	Fall 1968	Fall 1970	Fall 1974	Fall 1976	Fall 1982	Fall 1985	Fall 1990	Fall 1994	Fall 2000	Percent change in enrollment: 1976 to 1990	Percent change in enrollment: 1990 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total enrollment, grades 9 to 12	**5,602** [1]	**8,589**	**11,602**	**12,723**	**13,336**	**14,103**	**14,314**	**12,405**	**12,388**	**11,341**	**12,215**	**13,517**	**-20.8**	**19.2**
All foreign languages[2]														
Number enrolled	**1,170**	**2,522**	**3,659**	**3,890**	**3,779**	**3,295**	**3,174**	**2,910**	**4,029**	**4,257**	**5,002**	**5,898**	**34.1**	**38.6**
Percent of all students	**20.9**	**29.4**	**31.5**	**30.6**	**28.3**	**23.3**	**22.2**	**23.3**	**32.2**	**37.5**	**40.9**	**43.6**	**†**	**†**
Modern foreign languages														
Number enrolled	741	1,867	3,068	3,518	3,514	3,127	3,023	2,740	3,852	4,093	4,813	5,721	35.4	39.8
Percent of all students	13.2	21.7	26.4	27.7	26.4	22.1	21.1	21.9	31.1	36.1	39.4	42.3	†	†
Spanish														
Number enrolled	443	933	1,427	1,698	1,811	1,678	1,717	1,563	2,334	2,611	3,220	4,058	52.1	55.4
Percent of all students	7.9	10.9	12.3	13.3	13.6	11.9	12.0	12.5	18.8	23.0	26.4	30.0	†	†
French														
Number enrolled	254	744	1,251	1,328	1,231	978	888	858	1,134	1,089	1,106	1,075	22.6	-1.3
Percent of all students	4.5	8.7	10.8	10.4	9.2	6.9	6.2	6.9	9.2	9.6	9.1	8.0	†	†
German														
Number enrolled	43	151	328	423	411	393	353	267	312	295	326	283	-16.2	-4.1
Percent of all students	0.8	1.8	2.8	3.3	3.1	2.8	2.5	2.1	2.5	2.6	2.7	2.1	†	†
Russian														
Number enrolled	—	10	27	24	20	15	11	6	6	16	16	11	46.6	-35.6
Percent of all students	—	0.1	0.2	0.2	0.2	0.1	0.1	#	#	0.1	0.1	0.1	†	†
Italian														
Number enrolled	—	20	25	27	27	40	46	44	47	40	44	64	-11.4	58.7
Percent of all students	—	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	†	†
Japanese[3]														
Number enrolled	—	—	—	—	—	—	—	—	—	25	42	51	—	102.5
Percent of all students	—	—	—	—	—	—	—	—	—	0.2	0.3	0.4	†	†
Other modern foreign languages[4]														
Number enrolled	1	9	9	18	15	23	9	3	18	15	59	179	73.0	1,102.3
Percent of all students	#	0.1	0.1	0.1	0.1	0.2	0.1	#	0.1	0.1	0.5	1.3	†	†
Latin														
Number enrolled	429	655	591	372	265	167	150	170	177	164	189	177	8.9	8.3
Percent of all students	7.7	7.6	5.1	2.9	2.0	1.2	1.1	1.4	1.4	1.4	1.5	1.3	†	†

—Not available.
†Not applicable.
#Rounds to zero.
[1]Estimated.
[2]Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.
[3]Until 1990, student enrollment in Japanese courses was included in the Other modern foreign languages category.
[4]Includes students enrolled in unspecified modern foreign languages. Since 1990, enrollment in Japanese courses is reported as a separate category.
NOTE: Percent change computed from unrounded numbers.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1982 through 2000. American Council on the Teaching of Foreign Languages, *Foreign Language Enrollments in U.S. Public Secondary Schools, Fall 2000*. (This table was prepared April 2002.)

Table 57. Percentage of public school districts and schools with students enrolled in technology-based distance education courses and number of enrollments in such courses, by instructional level and district characteristics: 2002–03 and 2004–05

District characteristic	Percent with students enrolled in technology-based distance education courses												Number of enrollments in technology-based distance education courses[1]									
			Schools																			
	Districts (all instructional levels)		All instructional levels		Elementary schools		Middle or junior high schools		High schools		Combined or ungraded schools[2]		All instructional levels		Elementary schools		Middle or junior high schools		High schools		Combined or ungraded schools[2]	
1	2		3		4		5		6		7		8		9		10		11		12	
2002–03																						
Total	**36**	**(1.2)**	**9**	**(0.3)**	**#**	**(†)**	**4**	**(0.4)**	**38**	**(1.2)**	**20**	**(1.9)**	**317,070**	**(27,437)**	**2,780 !**	**(977)**	**6,390**	**(1,067)**	**214,140**	**(16,549)**	**93,760**	**(22,593)**
District enrollment size																						
Less than 2,500	37	(1.5)	15	(0.7)	#	(†)	4	(0.7)	44	(2.2)	29	(3.4)	116,300	(21,698)	80 !	(64)	1,250 !	(450)	72,730	(6,924)	42,240 !	(20,502)
2,500 to 9,999	32	(1.8)	6	(0.4)	#	(†)	4	(0.8)	31	(1.6)	10	(2.6)	82,370	(6,384)	230 !	(109)	1,870 !	(642)	44,170	(5,832)	36,110	(1,210)
10,000 or more	50	(2.1)	6	(0.3)	#	(†)	4	(0.3)	34	(1.7)	8	(1.0)	118,390	(15,703)	2,480 !	(968)	3,270	(723)	97,240	(13,853)	15,410 !	(8,563)
Metropolitan status																						
Urban	23	(2.7)	5	(0.3)	#	(†)	3	(0.5)	26	(1.9)	4	(1.2)	98,100	(13,660)	2,390 !	(973)	2,120 !	(719)	57,730	(13,860)	35,860	(1,337)
Suburban	27	(1.6)	7	(0.4)	#	(†)	4	(0.5)	34	(1.6)	13	(2.1)	119,880	(23,536)	110 !	(55)	2,520	(597)	77,980	(7,858)	39,280 !	(22,063)
Rural	46	(1.9)	15	(0.7)	#	(†)	4	(0.8)	47	(2.2)	32	(3.2)	99,080	(8,505)	270 !	(124)	1,760	(523)	78,440	(7,456)	18,620	(2,748)
Region																						
Northeast	21	(2.2)	5	(0.5)	#	(†)	1	(0.5)	26	(2.5)	12 !	(4.0)	41,950	(20,821)	100 !	(49)	190 !	(96)	17,300	(3,656)	24,350 !	(20,314)
Southeast	45	(2.6)	10	(0.6)	#	(†)	6	(0.8)	45	(2.4)	14	(2.5)	59,240	(6,251)	1,390 !	(919)	2,530	(632)	50,640	(5,698)	4,680	(1,254)
Central	46	(2.3)	12	(0.7)	#	(†)	3	(0.7)	46	(2.2)	28	(4.1)	106,690	(7,726)	940 !	(441)	1,050 !	(412)	59,110	(6,455)	45,590	(2,529)
West	32	(2.2)	8	(0.5)	#	(†)	4	(0.7)	31	(2.1)	19	(3.2)	109,190	(16,010)	350 !	(165)	2,620	(782)	87,090	(14,825)	19,130 !	(8,619)
Poverty concentration																						
Less than 10 percent	33	(2.1)	8	(0.5)	#	(†)	4	(0.7)	35	(1.7)	29	(4.7)	75,740	(11,177)	570 !	(400)	2,020	(564)	55,670	(7,556)	17,470 !	(8,591)
10 to 19 percent	42	(2.1)	10	(0.5)	#	(†)	4	(0.6)	40	(1.8)	23	(2.8)	95,510	(7,962)	1,450 !	(920)	1,830	(392)	78,680	(7,050)	13,560	(2,446)
20 percent or more	42	(2.5)	9	(0.5)	#	(†)	4	(0.8)	40	(2.3)	16	(2.7)	86,110	(13,518)	760 !	(249)	2,540 !	(837)	75,930	(13,532)	6,880	(1,557)
2004–05																						
Total	**37**	**(1.2)**	**10**	**(0.3)**	**1**	**(0.1)**	**5**	**(0.5)**	**39**	**(1.1)**	**20**	**(1.6)**	**506,950**	**(56,959)**	**12,540 !**	**(6,107)**	**15,150**	**(3,367)**	**309,630**	**(24,350)**	**169,630 !**	**(51,753)**
District enrollment size																						
Less than 2,500	37	(1.6)	16	(0.8)	1 !	(0.3)	4	(0.9)	44	(2.2)	28	(2.5)	210,200	(54,063)	610 !	(275)	6,060 !	(3,097)	103,190	(17,659)	100,340 !	(51,025)
2,500 to 9,999	35	(1.6)	7	(0.3)	#	(†)	4	(0.8)	33	(1.7)	13	(2.8)	102,730	(13,404)	6,650 !	(5,689)	2,570	(731)	48,420	(5,136)	45,080	(9,429)
10,000 or more	50	(2.5)	7	(0.3)	#	(†)	6	(0.7)	38	(1.4)	8	(0.9)	193,440	(16,415)	5,280 !	(2,202)	6,520	(1,101)	157,440	(16,044)	24,210	(5,298)
Metropolitan status																						
Urban	25	(2.8)	5	(0.5)	#	(†)	3	(0.8)	26	(2.5)	4	(1.7)	136,100	(21,900)	3,340 !	(1,749)	2,640 !	(975)	70,540	(16,851)	59,580	(12,533)
Suburban	32	(1.6)	9	(0.3)	1	(0.1)	6	(0.6)	39	(1.4)	16	(2.4)	267,420	(53,058)	8,790 !	(5,854)	8,890 !	(2,824)	168,320	(17,217)	81,420 !	(50,181)
Rural	45	(1.9)	16	(0.8)	1 !	(0.3)	5	(1.1)	48	(1.9)	30	(2.9)	103,430	(12,269)	410 !	(183)	3,620 !	(1,717)	70,770	(6,846)	28,630	(9,266)
Region																						
Northeast	22	(2.0)	6	(0.6)	1	(0.4)	4	(0.9)	27	(1.8)	11	(2.9)	108,300	(49,777)	570 !	(206)	3,870 !	(2,711)	16,860	(2,621)	87,000 !	(49,691)
Southeast	46	(3.2)	12	(0.5)	#	(†)	8	(1.1)	49	(2.3)	14	(2.2)	112,830	(6,341)	1,900 !	(1,333)	5,030	(732)	89,800	(5,276)	16,090 !	(1,913)
Central	45	(2.4)	12	(0.7)	1 !	(0.2)	4	(0.9)	46	(2.4)	29	(3.9)	128,650	(22,055)	9,870 !	(5,957)	2,130 !	(953)	70,450	(13,024)	46,190 !	(15,067)
West	35	(2.1)	9	(0.6)	#	(†)	4	(0.9)	34	(2.0)	21	(2.9)	157,180	(22,608)	200 !	(161)	4,110 !	(1,732)	132,520	(21,287)	20,350 !	(7,587)
Poverty concentration																						
Less than 10 percent	35	(1.9)	10	(0.5)	1	(0.2)	5	(0.8)	40	(1.9)	23	(3.8)	112,320	(16,778)	10,120 !	(5,957)	4,070	(1,123)	80,150	(10,651)	17,980 !	(9,510)
10 to 19 percent	42	(2.2)	11	(0.5)	#	(†)	5	(0.7)	44	(1.9)	18 !	(2.3)	151,050	(12,379)	2,020 !	(1,336)	4,800	(602)	124,540	(10,283)	19,700	(5,835)
20 percent or more	43	(2.7)	10	(0.6)	1	(0.3)	5	(1.0)	37	(2.0)	21 !	(2.4)	106,610	(14,709)	400 !	(221)	6,280 !	(3,111)	78,590	(13,367)	21,340	(2,905)

†Not applicable.
#Rounds to zero.
!Interpret data with caution; the coefficient of variation is greater than 30 percent.
[1]Based on students regularly enrolled in the districts. Enrollments may include duplicated counts of students, since districts were instructed to count a student enrolled in multiple courses for each course in which he or she was enrolled.
[2]Combined or ungraded schools are those in which the grades offered in the school span both elementary and secondary grades or that are not divided into grade levels.
NOTE: Percentages are based on unrounded numbers. Percentages are based on the estimated 89,310 and 89,610 public schools in the nation in 2002–03 and 2004–05, respectively. For the 2002–03 FRSS study sample, there were 3 cases for which district enrollment size was missing and 112 cases for which poverty concentration was missing. For the 2004–05 FRSS study sample, there were 7 cases for which district enrollment size was missing and 103 cases for which poverty concentration was missing. Detail may not sum to totals because of rounding or missing data. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Technology-Based Distance Education Courses for Public Elementary and Secondary Schools: 2002–03 and 2004–05*. (This table was prepared May 2009.)

Table 58. Number and percentage distribution of private elementary and secondary students, teachers, and schools, by orientation of school and selected school and student characteristics: Fall 2007

Selected characteristic	Total				Catholic				Other religious				Nonsectarian			
	Number		Percent		Number		Percent		Number		Percent		Number		Percent	
1	2		3		4		5		6		7		8		9	
Students[1]																
Total	**5,910,210**	**(28,363)**	**100**	**(†)**	**2,308,150**	**(6,083)**	**100**	**(†)**	**2,283,210**	**(20,628)**	**100**	**(†)**	**1,318,850**	**(18,235)**	**100**	**(†)**
Level of school																
Elementary	3,228,310	(17,116)	55	(0.2)	1,602,010	(4,206)	69	(0.2)	976,270	(14,547)	43	(0.4)	650,020	(7,939)	49	(0.7)
Secondary	827,390	(10,804)	14	(0.2)	594,860	(743)	26	(0.1)	128,040	(2,123)	6	(0.1)	104,480	(10,613)	8	(0.7)
Combined	1,854,510	(19,370)	31	(0.2)	111,270	(5,363)	5	(0.2)	1,178,900	(13,373)	52	(0.4)	564,350	(12,855)	43	(0.7)
School enrollment																
Less than 50	671,350	(10,026)	11	(0.2)	17,930	(364)	1	(#)	303,320	(8,012)	13	(0.3)	350,100	(5,044)	27	(0.4)
50 to 149	953,160	(16,066)	16	(0.2)	208,370	(2,309)	9	(0.1)	482,580	(13,839)	21	(0.5)	262,220	(7,255)	20	(0.5)
150 to 299	1,415,000	(6,158)	24	(0.1)	697,590	(4,483)	30	(0.2)	510,920	(3,577)	22	(0.2)	206,500	(3,256)	16	(0.3)
300 to 499	1,158,420	(4,918)	20	(0.1)	617,850	(2,955)	27	(0.1)	372,650	(4,378)	16	(0.2)	167,920	(3,129)	13	(0.3)
500 to 749	783,200	(4,374)	13	(0.1)	401,540	(3,675)	17	(0.1)	259,580	(2,371)	11	(0.1)	122,080	(†)	9	(0.1)
750 or more	929,080	(16,638)	16	(0.2)	364,870	(†)	16	(#)	354,170	(7,000)	16	(0.3)	210,030	(15,093)	16	(1.0)
Student race/ethnicity[2]																
White	3,779,030	(22,170)	75	(0.2)	1,575,890	(5,136)	73	(0.1)	1,486,660	(13,621)	77	(0.4)	716,480	(16,182)	73	(0.5)
Black	496,580	(4,455)	10	(0.1)	170,830	(642)	8	(#)	214,190	(4,191)	11	(0.2)	111,560	(1,118)	11	(0.2)
Hispanic	487,770	(7,435)	10	(0.1)	289,920	(1,986)	13	(0.1)	128,300	(7,083)	7	(0.3)	69,550	(1,188)	7	(0.1)
Asian/Pacific Islander	276,380	(3,537)	5	(0.1)	106,590	(162)	5	(#)	90,330	(2,470)	5	(0.1)	79,450	(2,817)	8	(0.3)
American Indian/ Alaska Native	32,730	(1,217)	1	(#)	12,980	(21)	1	(#)	11,220	(1,211)	1	(0.1)	8,530	(127)	1	(#)
Type of locale																
City	2,429,570	(13,222)	41	(0.2)	1,049,480	(4,213)	45	(0.1)	871,710	(9,337)	38	(0.4)	508,380	(5,557)	39	(0.5)
Suburban	2,382,550	(12,070)	40	(0.2)	945,360	(3,530)	41	(0.1)	875,540	(10,021)	38	(0.4)	561,660	(6,031)	43	(0.6)
Town	411,700	(5,477)	7	(0.1)	196,990	(1,052)	9	(0.1)	161,070	(5,209)	7	(0.2)	53,640	(1,292)	4	(0.1)
Rural	686,390	(21,308)	12	(0.3)	116,320	(3,985)	5	(0.2)	374,900	(13,812)	16	(0.5)	195,170	(15,864)	15	(1.0)
Teachers[3]																
Total	**456,270**	**(2,897)**	**100**	**(†)**	**146,630**	**(395)**	**100**	**(†)**	**183,310**	**(1,909)**	**100**	**(†)**	**126,330**	**(1,966)**	**100**	**(†)**
Level of school																
Elementary	207,230	(1,433)	45	(0.3)	94,800	(329)	65	(0.1)	67,260	(1,122)	37	(0.4)	45,170	(685)	36	(0.6)
Secondary	69,240	(767)	15	(0.2)	42,400	(110)	29	(0.1)	12,940	(169)	7	(0.1)	13,910	(743)	11	(0.5)
Combined	179,800	(2,184)	39	(0.3)	9,430	(223)	6	(0.1)	103,120	(1,392)	56	(0.4)	67,240	(1,637)	53	(0.8)
School enrollment																
Less than 50	48,310	(1,208)	11	(0.2)	1,550	(41)	1	(#)	23,890	(1,037)	13	(0.5)	22,860	(523)	18	(0.4)
50 to 149	88,250	(1,520)	19	(0.3)	16,890	(255)	12	(0.2)	42,800	(1,166)	23	(0.5)	28,560	(821)	23	(0.6)
150 to 299	105,570	(641)	23	(0.2)	43,240	(296)	29	(0.2)	40,570	(405)	22	(0.3)	21,750	(417)	17	(0.4)
300 to 499	84,750	(332)	19	(0.1)	37,720	(160)	26	(0.1)	29,010	(355)	16	(0.2)	18,020	(270)	14	(0.3)
500 to 749	57,940	(537)	13	(0.1)	24,290	(39)	17	(0.1)	20,370	(535)	11	(0.3)	13,280	(†)	11	(0.2)
750 or more	71,450	(1,618)	16	(0.3)	22,930	(†)	16	(#)	26,680	(379)	15	(0.2)	21,850	(1,573)	17	(1.0)
Type of locale																
City	185,530	(1,253)	41	(0.3)	66,010	(201)	45	(0.1)	69,640	(916)	38	(0.5)	49,870	(569)	39	(0.6)
Suburban	177,160	(1,322)	39	(0.3)	58,450	(276)	40	(0.1)	67,810	(901)	37	(0.5)	50,900	(680)	40	(0.6)
Town	32,490	(917)	7	(0.2)	13,710	(63)	9	(0.1)	13,660	(891)	7	(0.5)	5,120	(209)	4	(0.2)
Rural	61,090	(2,025)	13	(0.4)	8,450	(229)	6	(0.1)	32,200	(1,135)	18	(0.5)	20,430	(1,664)	16	(1.1)
Schools																
Total	**33,740**	**(370)**	**100**	**(†)**	**7,510**	**(37)**	**100**	**(†)**	**15,400**	**(296)**	**100**	**(†)**	**10,830**	**(179)**	**100**	**(†)**
Level of school																
Elementary	21,870	(293)	65	(0.4)	6,070	(30)	81	(0.3)	8,610	(224)	56	(0.7)	7,180	(156)	66	(0.7)
Secondary	2,930	(67)	9	(0.2)	1,090	(17)	15	(0.2)	840	(22)	5	(0.2)	1,000	(61)	9	(0.5)
Combined	8,940	(160)	26	(0.4)	340	(19)	5	(0.3)	5,950	(143)	39	(0.7)	2,640	(64)	24	(0.6)
School enrollment																
Less than 50	14,370	(311)	43	(0.5)	360	(20)	5	(0.3)	7,210	(241)	47	(0.8)	6,800	(159)	63	(0.7)
50 to 149	8,510	(148)	25	(0.4)	1,710	(29)	23	(0.3)	4,440	(118)	29	(0.6)	2,360	(74)	22	(0.6)
150 to 299	5,970	(27)	18	(0.2)	2,940	(18)	39	(0.3)	2,160	(15)	14	(0.3)	880	(17)	8	(0.2)
300 to 499	2,800	(13)	8	(0.1)	1,500	(6)	20	(0.1)	900	(11)	6	(0.1)	410	(9)	4	(0.1)
500 to 749	1,240	(8)	4	(#)	650	(7)	9	(0.1)	400	(4)	3	(0.1)	190	(†)	2	(#)
750 or more	850	(17)	3	(0.1)	350	(†)	5	(#)	310	(9)	2	(0.1)	190	(14)	2	(0.1)
Type of locale																
City	11,210	(100)	33	(0.4)	3,080	(14)	41	(0.2)	4,460	(54)	29	(0.6)	3,680	(63)	34	(0.5)
Suburban	12,670	(198)	38	(0.5)	2,770	(26)	37	(0.2)	4,850	(115)	32	(0.8)	5,040	(124)	47	(0.8)
Town	3,300	(130)	10	(0.4)	1,020	(15)	14	(0.2)	1,680	(105)	11	(0.6)	600	(75)	6	(0.7)
Rural	6,560	(263)	19	(0.6)	640	(24)	9	(0.3)	4,410	(254)	29	(1.2)	1,520	(70)	14	(0.6)

†Not applicable.
#Rounds to zero.
[1]Includes students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade.
[2]Race/ethnicity is not known for an estimated 837,719 prekindergarten private school students. Percentage distribution is calculated based on the students for whom race/ethnicity is known.
[3]Reported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.
NOTE: Includes special education, vocational/technical education, and alternative schools. Tabulation includes schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2007–08. (This table was prepared June 2009.)

Table 59. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: 1999–2000, 2003–04, and 2007–08

School orientation and tuition	Kindergarten through 12th-grade enrollment[1]								Schools								Average tuition charged to students[2] (in current dollars)							
	Total		Elementary		Secondary		Combined		Total		Elementary		Secondary		Combined		Total		Elementary		Secondary		Combined	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1999–2000																								
Total	**5,262,850**	**(131,001)**	**2,920,680**	**(55,056)**	**818,920**	**(34,102)**	**1,523,240**	**(88,816)**	**27,220**	**(239)**	**16,560**	**(278)**	**2,580**	**(126)**	**8,080**	**(276)**	**$4,689**	**($254.3)**	**$3,267**	**($128.3)**	**$6,053**	**($1,529.3)**	**$6,779**	**($798.1)**
Catholic	2,548,710	(23,352)	1,810,330	(18,134)	616,190	(25,935)	122,190	(15,613)	7,930	(41)	6,530	(68)	1,100	(56)	300	(28)	$3,236	($439.8)	$2,451	($109.4)	$4,845	($253.7)	$6,780	($1,159.7)
Other religious	1,871,850	(86,781)	831,060	(41,035)	115,010	(10,980)	925,780	(66,926)	12,520	(271)	6,610	(231)	720	(76)	5,190	(243)	$4,063	($936.7)	$3,503	($609.1)	$6,536	($787.7)	$4,260	($1,240.4)
Nonsectarian	842,290	(61,373)	279,290	(28,987)	87,720	(11,774)	475,270	(43,377)	5,130	(156)	2,780	(153)	590	(90)	1,770	(151)	$10,992	($928.4)	$7,884	($1,727.8)	$14,638	($1,279.2)	$12,363	($3,043.5)
2003–04																								
Total	**5,059,450**	**(104,287)**	**2,675,960**	**(55,714)**	**832,320**	**(54,051)**	**1,551,170**	**(82,059)**	**28,380**	**(262)**	**17,330**	**(262)**	**2,660**	**(206)**	**8,400**	**(217)**	**$6,600**	**($144.5)**	**$5,049**	**($119.5)**	**$8,412**	**($433.4)**	**$8,302**	**($289.7)**
Catholic	2,320,040	(49,156)	1,645,680	(41,231)	584,250	(32,236)	90,110	(14,746)	7,920	(35)	6,530	(50)	1,060	(39)	320	(39)	$4,254	($95.9)	$3,533	($105.9)	$6,046	($130.6)	$5,801	($883.0)
Other religious	1,746,460	(63,090)	714,860	(28,935)	107,980	(33,776)	923,630	(48,379)	13,660	(203)	7,280	(200)	640	(175)	5,740	(182)	$5,839	($143.9)	$5,398	($161.4)	$9,537	($962.6)	$5,748	($230.3)
Nonsectarian	992,940	(71,519)	315,430	(30,820)	140,080	(27,556)	537,440	(59,332)	6,810	(136)	3,510	(141)	960	(108)	2,340	(144)	$13,419	($379.1)	$12,169	($468.5)	$17,413	($1,987.6)	$13,112	($480.4)
2007–08																								
Total	**5,165,280**	**(104,435)**	**2,462,980**	**(58,830)**	**850,750**	**(38,553)**	**1,851,550**	**(91,348)**	**28,220**	**(328)**	**16,370**	**(291)**	**3,040**	**(149)**	**8,810**	**(254)**	**$8,549**	**($176.0)**	**$6,733**	**($180.6)**	**$10,549**	**($355.5)**	**$10,045**	**($371.6)**
Less than $2,499	455,850	(33,102)	271,960	(21,952)	‡	(†)	173,660	(24,693)	6,100	(347)	3,450	(229)	‡	(†)	2,370	(226)	$1,670	($80.6)	$1,938	($80.7)	‡	(†)	$1,313	($175.7)
$2,500 to $3,499	666,450	(42,950)	478,050	(33,038)	‡	(†)	168,440	(26,113)	3,930	(257)	2,820	(225)	‡	(†)	1,020	(119)	$3,428	($41.0)	$3,453	($43.2)	‡	(†)	$3,416	($116.5)
$3,500 to $5,999	1,790,410	(77,850)	1,066,750	(45,444)	143,510	(19,815)	580,150	(53,528)	9,110	(341)	6,100	(263)	550	(76)	2,460	(192)	$5,206	($41.6)	$5,218	($49.3)	$5,081	($80.0)	$5,214	($89.0)
$6,000 to $9,999	1,155,290	(60,342)	366,470	(37,396)	455,840	(33,376)	332,980	(36,574)	4,460	(232)	2,390	(188)	1,050	(85)	1,020	(114)	$8,264	($100.6)	$9,231	($286.7)	$7,657	($104.7)	$8,031	($191.9)
$10,000 or more	1,097,280	(67,145)	279,740	(31,540)	221,210	(23,837)	596,320	(60,614)	4,630	(232)	1,620	(156)	1,070	(96)	1,940	(150)	$20,272	($513.4)	$19,510	($1,006.4)	$21,202	($1,081.1)	$20,285	($712.1)
Catholic	2,224,470	(49,385)	1,457,960	(32,114)	620,840	(32,581)	145,680	(25,445)	7,400	(34)	5,950	(57)	1,080	(46)	370	(39)	$6,018	($180.3)	$4,944	($211.6)	$7,826	($231.8)	$9,066	($964.2)
Less than $2,499	190,800	(20,946)	174,580	(20,080)	‡	(†)	‡	(†)	1,130	(102)	1,050	(96)	‡	(†)	‡	(†)	$2,144	($75.7)	$2,166	($74.7)	‡	(†)	‡	(†)
$2,500 to $3,499	428,610	(35,795)	396,980	(32,130)	‡	(†)	‡	(†)	1,680	(131)	1,630	(126)	‡	(†)	‡	(†)	$3,352	($42.8)	$3,385	($45.8)	‡	(†)	‡	(†)
$3,500 to $5,999	826,120	(37,974)	683,980	(32,576)	111,770	(16,043)	‡	(†)	3,040	(131)	2,680	(117)	280	(43)	‡	(†)	$4,896	($48.8)	$4,864	($56.7)	$5,150	($80.2)	‡	(†)
$6,000 to $9,999	607,980	(49,329)	165,120	(28,123)	395,900	(30,158)	‡	(†)	1,170	(102)	470	(72)	630	(49)	‡	(†)	$7,682	($116.3)	$7,785	($240.4)	$7,650	($116.7)	‡	(†)
$10,000 or more	170,960	(27,585)	‡	(†)	‡	(†)	‡	(†)	380	(62)	‡	(†)	‡	(†)	‡	(†)	$16,536	($1,704.9)	‡	(†)	‡	(†)	‡	(†)
Other religious	1,975,980	(81,216)	709,730	(36,666)	128,550	(15,136)	1,137,700	(75,038)	13,950	(282)	7,170	(228)	960	(85)	5,820	(192)	$7,117	($237.1)	$6,576	($241.5)	$10,493	($1,336.5)	$7,073	($358.7)
Less than $2,499	221,810	(25,272)	94,820	(10,131)	‡	(†)	122,890	(21,602)	4,160	(294)	2,320	(215)	‡	(†)	1,780	(185)	$1,577	($129.3)	$1,552	($178.6)	‡	(†)	$1,601	($185.7)
$2,500 to $3,499	208,200	(24,333)	77,840	(11,714)	‡	(†)	129,590	(23,401)	2,020	(208)	1,120	(175)	‡	(†)	880	(115)	$3,520	($84.3)	$3,758	($170.4)	‡	(†)	$3,380	($74.7)
$3,500 to $5,999	860,370	(59,588)	340,150	(27,800)	‡	(†)	489,390	(49,116)	5,030	(257)	2,640	(170)	‡	(†)	2,160	(175)	$5,372	($74.8)	$5,568	($110.6)	‡	(†)	$5,269	($100.8)
$6,000 to $9,999	384,850	(39,687)	103,280	(15,561)	57,150	(10,809)	224,420	(33,273)	1,640	(137)	680	(94)	370	(65)	600	(72)	$8,045	($155.1)	$8,807	($429.9)	$7,683	($187.6)	$7,787	($163.8)
$10,000 or more	300,750	(34,146)	93,640	(19,216)	‡	(†)	171,400	(31,330)	1,100	(114)	420	(72)	‡	(†)	420	(81)	$17,497	($759.9)	$15,209	($632.4)	‡	(†)	$18,008	($1,196.0)
Nonsectarian	964,830	(55,074)	295,280	(25,191)	101,370	(12,739)	568,180	(48,321)	6,860	(119)	3,240	(143)	1,010	(87)	2,620	(138)	$17,316	($555.2)	$15,945	($702.2)	$27,302	($1,506.3)	$16,247	($795.3)
Less than $2,499	43,250	(6,840)	‡	(†)	‡	(†)	‡	(†)	800	(113)	‡	(†)	‡	(†)	‡	(†)	$54	($33.2)	‡	(†)	‡	(†)	‡	(†)
$2,500 to $3,499	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
$3,500 to $5,999	103,930	(18,494)	42,610	(7,809)	‡	(†)	‡	(†)	1,040	(143)	770	(139)	‡	(†)	‡	(†)	$6,289	($352.1)	$8,094	($687.4)	‡	(†)	‡	(†)
$6,000 to $9,999	162,450	(24,872)	98,070	(16,434)	‡	(†)	‡	(†)	1,650	(168)	1,250	(151)	‡	(†)	‡	(†)	$10,963	($530.4)	$12,111	($792.2)	‡	(†)	‡	(†)
$10,000 or more	625,570	(45,837)	148,810	(20,542)	90,480	(12,896)	386,280	(43,701)	3,150	(177)	1,070	(129)	660	(77)	1,410	(131)	$22,628	($703.0)	$21,232	($1,046.6)	$30,265	($1,589.3)	$21,377	($983.4)

†Not applicable.
‡Reporting standards not met.
[1]Only includes kindergarten students who attend schools that offer first or higher grade.
[2]Tuition weighted by the number of students enrolled in schools.
NOTE: Excludes schools not offering first or higher grade. Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8. Excludes prekindergarten students. Includes schools reporting tuition of 0. Detail may not sum to totals because of rounding and cell suppression. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999–2000, 2003–04, and 2007–08. (This table was prepared in October 2009.)

Table 60. Private elementary and secondary school full-time-equivalent staff and student to full-time-equivalent staff ratios, by orientation of school, school level, and type of staff: 2007–08

Type of staff	Total								Catholic							
		Total		Elementary[1]		Secondary[2]		Combined[3]		Total		Elementary[1]		Secondary[2]		Combined[3]
1		2		3		4		5		6		7		8		9
Number of schools	28,220	(328)	16,370	(291)	3,040	(149)	8,810	(254)	7,400	(34)	5,950	(57)	1,080	(46)	370	(39)
Enrollment (in thousands)	5,165	(104)	2,463	(59)	851	(39)	1,852	(91)	2,224	(49)	1,458	(32)	621	(33)	146	(25)
Total staff	**778,610**	**(16,146)**	**326,320**	**(8,044)**	**126,490**	**(5,809)**	**325,810**	**(14,362)**	**250,380**	**(6,211)**	**157,980**	**(3,488)**	**70,240**	**(3,582)**	**22,150**	**(3,520)**
Principals	30,430	(463)	15,260	(316)	3,360	(168)	11,810	(398)	7,730	(101)	5,950	(75)	1,240	(63)	530	(67)
Assistant principals	13,000	(485)	4,860	(287)	2,840	(194)	5,290	(337)	3,980	(191)	1,940	(123)	1,670	(117)	360	(79)
Other managers	25,940	(947)	9,150	(443)	5,160	(357)	11,630	(775)	7,010	(387)	3,100	(196)	3,180	(242)	730	(168)
Instruction coordinators	7,770	(535)	2,620	(274)	1,570	(217)	3,590	(391)	2,060	(252)	1,020	(179)	820	(156)	220 !	(88)
Teachers	433,400	(8,589)	186,870	(4,498)	68,840	(2,748)	177,690	(8,011)	146,120	(3,316)	92,210	(2,001)	41,910	(2,054)	12,010	(1,874)
Teacher aides	52,960	(2,577)	26,740	(1,390)	1,740	(352)	24,480	(2,237)	14,730	(997)	12,820	(548)	270	(55)	1,640 !	(779)
Other aides	11,160	(1,243)	4,780	(517)	710	(206)	5,660	(1,254)	2,580	(351)	2,440	(355)	110 !	(56)	20 !	(11)
Guidance counselors	11,620	(504)	2,290	(131)	4,140	(211)	5,190	(439)	5,040	(257)	1,600	(93)	2,880	(160)	570	(119)
Librarians/media specialists	11,960	(346)	5,680	(202)	1,900	(106)	4,380	(293)	4,730	(137)	3,230	(116)	1,160	(63)	340	(58)
Library/media center aides	4,030	(254)	1,910	(161)	600	(84)	1,520	(178)	1,770	(149)	1,200	(126)	420	(67)	140	(39)
Nurses	8,160	(396)	3,350	(163)	1,580	(181)	3,240	(281)	2,970	(153)	2,180	(121)	600	(62)	190 !	(62)
Student support staff[4]	24,500	(1,227)	7,900	(569)	4,690	(523)	11,900	(1,030)	6,080	(507)	3,670	(282)	1,500	(230)	910 !	(350)
Secretaries/clerical staff	50,010	(1,437)	19,230	(684)	9,730	(532)	21,050	(1,111)	15,940	(541)	8,840	(261)	5,730	(384)	1,380	(262)
Food service personnel	27,610	(1,008)	11,900	(490)	5,420	(461)	10,290	(814)	11,220	(476)	6,920	(341)	3,300	(264)	1,000	(195)
Custodial and maintenance	45,170	(1,464)	17,590	(596)	8,340	(526)	19,250	(1,369)	14,800	(483)	9,120	(284)	4,320	(319)	1,360	(248)
Other employees[5]	20,880	(2,707)	6,180	(784)	5,870 !	(2,016)	8,840	(1,345)	3,620	(642)	1,730	(366)	1,140 !	(378)	‡	(†)
	Students per full-time-equivalent staff member															
Total staff	**7**	**(0.1)**	**8**	**(0.1)**	**7**	**(0.2)**	**6**	**(0.1)**	**9**	**(0.1)**	**9**	**(0.1)**	**9**	**(0.2)**	**7**	**(0.6)**
Principals	170	(2.9)	161	(4.2)	253	(12.5)	157	(5.7)	288	(5.9)	245	(4.9)	500	(23.5)	273	(33.8)
Assistant principals	397	(12.5)	506	(24.5)	300	(17.1)	350	(17.6)	559	(22.0)	750	(41.9)	371	(17.1)	401	(60.3)
Other managers	199	(6.0)	269	(11.1)	165	(9.1)	159	(8.2)	317	(14.7)	470	(29.0)	195	(11.2)	201	(39.1)
Instruction coordinators	664	(43.6)	942	(91.0)	544	(83.9)	515	(55.3)	1,080	(147.3)	1,431	(279.8)	759	(183.2)	‡	(†)
Teachers	12	(0.1)	13	(0.1)	12	(0.3)	10	(0.2)	15	(0.1)	16	(0.2)	15	(0.2)	12	(0.7)
Teacher aides	98	(4.9)	92	(4.5)	489	(123.0)	76	(7.2)	151	(10.0)	114	(4.6)	2,329	(617.7)	‡	(†)
Other aides	463	(53.6)	515	(57.9)	1,190 !	(407.3)	327	(87.8)	864	(141.3)	598	(103.4)	‡	(†)	‡	(†)
Guidance counselors	444	(16.5)	1,073	(55.9)	206	(6.9)	357	(24.4)	441	(17.9)	912	(49.6)	216	(5.9)	256	(34.1)
Librarians/media specialists	432	(9.7)	434	(12.8)	447	(19.7)	423	(18.3)	470	(11.5)	451	(15.7)	535	(21.4)	431	(55.7)
Library/media center aides	1,283	(77.5)	1,288	(106.6)	1,427	(202.0)	1,219	(142.7)	1,258	(107.6)	1,210	(124.6)	1,475	(256.0)	1,027 !	(371.4)
Nurses	633	(26.9)	736	(33.2)	539	(57.7)	572	(46.1)	750	(38.6)	668	(33.3)	1,041	(117.0)	775 !	(324.2)
Student support staff[4]	211	(10.2)	312	(21.7)	181	(20.4)	156	(13.9)	366	(28.0)	397	(27.3)	414	(64.1)	‡	(†)
Secretaries/clerical staff	103	(2.1)	128	(3.0)	87	(3.6)	88	(3.2)	140	(3.2)	165	(4.0)	108	(4.6)	106	(12.9)
Food service personnel	187	(6.4)	207	(8.7)	157	(13.1)	180	(11.7)	198	(7.4)	211	(9.8)	188	(14.1)	146	(22.0)
Custodial and maintenance	114	(2.8)	140	(3.4)	102	(5.3)	96	(5.2)	150	(3.5)	160	(4.3)	144	(7.0)	107	(10.3)
Other employees[5]	247	(29.7)	399	(49.5)	145 !	(55.5)	209	(32.7)	614	(120.7)	841	(193.8)	547 !	(233.0)	‡	(†)

See notes at end of table.

Table 60. Private elementary and secondary school full-time-equivalent staff and student to full-time-equivalent staff ratios, by orientation of school, school level, and type of staff: 2007–08—Continued

Type of staff	Other religious orientation								Nonsectarian							
	Total		Elementary[1]		Secondary[2]		Combined[3]		Total		Elementary[1]		Secondary[2]		Combined[3]	
1	10		11		12		13		14		15		16		17	
Number of schools	13,950	(282)	7,170	(228)	960	(85)	5,820	(192)	6,860	(119)	3,240	(143)	1,010	(87)	2,620	(138)
Enrollment (in thousands)	1,976	(81)	710	(37)	129	(15)	1,138	(75)	965	(55)	295	(25)	101	(13)	568	(48)
Total staff	**293,830**	**(10,433)**	**105,540**	**(4,977)**	**22,270**	**(2,241)**	**166,020**	**(10,154)**	**234,410**	**(10,902)**	**62,790**	**(4,761)**	**33,980**	**(4,014)**	**137,630**	**(9,797)**
Principals	14,860	(343)	6,000	(236)	1,080	(106)	7,780	(336)	7,840	(264)	3,310	(184)	1,040	(107)	3,500	(234)
Assistant principals	4,860	(300)	1,650	(150)	560	(88)	2,650	(238)	4,160	(272)	1,270	(168)	610	(116)	2,280	(194)
Other managers	8,940	(479)	3,040	(256)	860	(145)	5,050	(393)	9,990	(661)	3,010	(314)	1,120	(175)	5,850	(628)
Instruction coordinators	2,520	(237)	640	(100)	260 !	(113)	1,610	(194)	3,190	(421)	950	(185)	490	(109)	1,760	(355)
Teachers	172,830	(6,093)	61,040	(2,838)	12,730	(1,389)	99,070	(5,822)	114,440	(5,551)	33,630	(2,610)	14,200	(1,498)	66,610	(5,111)
Teacher aides	15,280	(902)	7,260	(671)	240 !	(79)	7,780	(778)	22,950	(2,039)	6,650	(959)	1,230	(327)	15,060	(1,839)
Other aides	3,050	(387)	1,530	(306)	‡	(†)	1,480	(222)	5,540	(1,295)	820 !	(250)	560 !	(206)	4,160 !	(1,261)
Guidance counselors	3,380	(267)	420	(73)	600	(81)	2,360	(227)	3,200	(369)	280	(61)	670	(86)	2,260	(364)
Librarians/media specialists	4,280	(235)	1,530	(125)	360	(66)	2,380	(217)	2,950	(200)	910	(115)	380	(63)	1,660	(167)
Library/media center aides	1,550	(183)	570	(91)	70 !	(22)	910	(156)	710	(108)	140 !	(41)	100 !	(48)	470	(85)
Nurses	2,230	(177)	780	(84)	230	(58)	1,220	(143)	2,970	(289)	380	(71)	760	(142)	1,830	(236)
Student support staff[4]	5,750	(633)	1,910	(245)	470 !	(146)	3,360	(602)	12,670	(999)	2,320	(437)	2,720	(472)	7,630	(871)
Secretaries/clerical staff	19,530	(802)	6,870	(435)	1,760	(231)	10,910	(692)	14,530	(992)	3,520	(385)	2,250	(296)	8,760	(887)
Food service personnel	10,510	(727)	3,720	(298)	910	(171)	5,880	(653)	5,880	(606)	1,270	(209)	1,210	(321)	3,400	(483)
Custodial and maintenance	17,270	(1,073)	5,770	(355)	1,470	(225)	10,020	(1,002)	13,110	(1,009)	2,700	(337)	2,550	(429)	7,860	(919)
Other employees[5]	6,980	(950)	2,800	(601)	‡	(†)	3,540	(748)	10,280	(2,232)	1,640	(356)	4,090 !	(1,918)	4,550	(1,049)
	Students per full-time-equivalent staff member															
Total staff	**7**	**(0.1)**	**7**	**(0.2)**	**6**	**(0.4)**	**7**	**(0.2)**	**4**	**(0.1)**	**5**	**(0.2)**	**3**	**(0.3)**	**4**	**(0.2)**
Principals	133	(4.7)	118	(6.9)	119	(13.8)	146	(6.9)	123	(5.8)	89	(6.3)	98	(11.1)	162	(10.6)
Assistant principals	407	(22.3)	430	(28.8)	230	(47.6)	430	(30.3)	232	(15.6)	233	(28.9)	167	(30.1)	249	(21.1)
Other managers	221	(10.4)	234	(16.5)	150	(23.6)	225	(14.1)	97	(5.2)	98	(8.0)	90	(12.5)	97	(7.6)
Instruction coordinators	784	(72.1)	1,102	(175.4)	‡	(†)	705	(90.8)	302	(33.7)	310	(50.1)	209	(53.1)	324	(60.6)
Teachers	11	(0.2)	12	(0.3)	10	(0.7)	11	(0.2)	8	(0.2)	9	(0.3)	7	(0.5)	9	(0.2)
Teacher aides	129	(7.5)	98	(7.4)	‡	(†)	146	(12.8)	42	(4.4)	44	(6.5)	82 !	(29.7)	38	(5.7)
Other aides	648	(83.3)	464	(103.6)	‡	(†)	767	(123.2)	174	(49.2)	361 !	(139.0)	‡	(†)	137 !	(60.7)
Guidance counselors	585	(39.0)	1,689	(247.6)	216	(18.5)	481	(38.8)	301	(28.0)	1,072	(297.2)	152	(20.3)	252	(30.2)
Librarians/media specialists	462	(18.7)	463	(25.3)	354	(50.3)	478	(30.0)	327	(15.3)	324	(36.0)	267	(29.4)	342	(17.1)
Library/media center aides	1,274	(145.0)	1,243	(207.8)	1,820 !	(798.8)	1,251	(234.4)	1,363	(220.2)	2,172 !	(876.5)	‡	(†)	1,216	(231.0)
Nurses	887	(64.5)	906	(90.6)	567 !	(174.4)	933	(104.7)	325	(30.3)	775	(151.0)	134	(30.3)	310	(36.4)
Student support staff[4]	344	(39.1)	371	(48.7)	271 !	(111.5)	338	(61.8)	76	(6.8)	127	(27.7)	37	(7.8)	74	(10.1)
Secretaries/clerical staff	101	(3.0)	103	(4.3)	73	(6.9)	104	(4.2)	66	(3.6)	84	(5.4)	45	(5.3)	65	(4.7)
Food service personnel	188	(12.0)	191	(15.9)	142	(32.0)	193	(17.8)	164	(15.1)	233	(34.9)	84 !	(32.3)	167	(19.8)
Custodial and maintenance	114	(5.8)	123	(6.7)	87	(9.1)	113	(9.2)	74	(4.3)	109	(10.7)	40	(5.3)	72	(5.6)
Other employees[5]	283	(39.1)	254	(55.1)	‡	(†)	321	(84.4)	94	(20.6)	180	(44.9)	‡	(†)	125	(30.8)

†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.
[1]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[2]Schools with no grade lower than 7.
[3]Schools with grades lower than 7 and higher than 8.
[4]Includes student support services professional staff, such as school psychologists, social workers, and speech therapists or pathologists.
[5]Includes other employees not identified by function.
NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Excludes all prekindergarten students from calculations, but includes kindergarten students attending schools that offer first or higher grade. Includes only schools that offer first or higher grade. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 61. Enrollment and instructional staff in Catholic elementary and secondary schools, by level: Selected years, 1919–20 through 2008–09

	Number of schools			Enrollment[1]				Instructional staff[2]		
School year	Total	Elementary[3]	Secondary	Total	Pre-kindergarten	Elementary	Secondary	Total	Elementary[3]	Secondary
1	2	3	4	5	6		7	8	9	10
1919–20	8,103	6,551	1,552	1,925,521	([4])	1,795,673	129,848	49,516	41,592	7,924
1929–30	10,046	7,923	2,123	2,464,467	([4])	2,222,598	241,869	72,552	58,245	14,307
1939–40	10,049	7,944	2,105	2,396,305	([4])	2,035,182	361,123	81,057	60,081	20,976
1949–50	10,778	8,589	2,189	3,066,387	([4])	2,560,815	505,572	94,295	66,525	27,770
Fall 1960	12,893	10,501	2,392	5,253,791	([4])	4,373,422	880,369	151,902	108,169	43,733
1969–70	11,352	9,366	1,986	4,367,000	([4])	3,359,000	1,008,000	195,400 [5]	133,200 [5]	62,200 [5]
1970–71	11,350	9,370	1,980	4,363,566	([4])	3,355,478	1,008,088	166,208	112,750	53,458
1974–75	10,127	8,437	1,690	3,504,000	([4])	2,602,000	902,000	150,179	100,011	50,168
1975–76	9,993	8,340	1,653	3,415,000	([4])	2,525,000	890,000	149,276	99,319	49,957
1979–80	9,640	8,100	1,540	3,139,000	([4])	2,293,000	846,000	147,294	97,724	49,570
1980–81	9,559	8,043	1,516	3,106,000	([4])	2,269,000	837,000	145,777	96,739	49,038
1981–82	9,494	7,996	1,498	3,094,000	([4])	2,266,000	828,000	146,172	96,847	49,325
1982–83	9,432	7,950	1,482	3,007,189	([4])	2,211,412	795,777	146,460	97,337	49,123
1983–84	9,401	7,937	1,464	2,969,000	([4])	2,179,000	790,000	146,913	98,591	48,322
1984–85	9,325	7,876	1,449	2,903,000	([4])	2,119,000	784,000	149,888	99,820	50,068
1985–86	9,220	7,790	1,430	2,821,000	([4])	2,061,000	760,000	146,594	96,741	49,853
1986–87	9,102	7,693	1,409	2,726,000	([4])	1,998,000	728,000	141,930	93,554	48,376
1987–88	8,992	7,601	1,391	2,690,668	67,637	1,942,148	680,883	139,887	93,199	46,688
1988–89	8,867	7,505	1,362	2,627,745	76,626	1,911,911	639,208	137,700	93,154	44,546
1989–90	8,719	7,395	1,324	2,588,893	90,023	1,892,913	605,957	136,900	94,197	42,703
1990–91	8,587	7,291	1,296	2,575,815	100,376	1,883,906	591,533	131,198	91,039	40,159
1991–92	8,508	7,239	1,269	2,550,863	107,939	1,856,302	586,622	153,334	109,084	44,250
1992–93	8,423	7,174	1,249	2,567,630	122,788	1,860,937	583,905	154,816	109,825	44,991
1993–94	8,345	7,114	1,231	2,576,845	132,236	1,859,947	584,662	157,201	112,199	45,002
1994–95	8,293	7,055	1,238	2,618,567	143,360	1,877,782	597,425	164,219	117,620	46,599
1995–96	8,250	7,022	1,228	2,635,210	144,099	1,884,461	606,650	166,759	118,753	48,006
1996–97	8,231	7,005	1,226	2,645,462	148,264	1,885,037	612,161	153,276	107,548	45,728
1997–98	8,223	7,004	1,219	2,648,859	150,965	1,879,737	618,157	152,259	105,717	46,542
1998–99	8,217	6,990	1,227	2,648,844	152,356	1,876,211	620,277	153,081	105,943	47,138
1999–2000	8,144	6,923	1,221	2,653,038	152,622	1,877,236	623,180	157,134	109,404	47,730
2000–01	8,146	6,920	1,226	2,647,301	155,742	1,863,682	627,877	160,731	111,937	48,794
2001–02	8,114	6,886	1,228	2,616,330	159,869	1,827,319	629,142	155,658	108,485	47,173
2002–03	8,000	6,785	1,215	2,553,277	157,250	1,765,893	630,134	163,004	112,884	50,120
2003–04	7,955	6,727	1,228	2,484,252	150,422	1,708,501	625,329	162,337	112,303	50,034
2004–05	7,799	6,574	1,225	2,420,590	150,905	1,642,868	626,817	160,153	107,764	52,389
2005–06	7,589	6,386	1,203	2,325,220	146,327	1,568,687	610,206	152,502 [6]	103,481 [6]	49,021 [6]
2006–07	7,498	6,288	1,210	2,320,651	152,429	1,544,695	623,527	159,135	107,682	51,453
2007–08	7,378	6,165	1,213	2,270,913	152,980	1,494,979	622,954	160,075	107,217	52,858
2008–09	7,248	6,028	1,220	2,192,531	153,325	1,434,949	604,257	157,615	105,518	52,097

[1]Elementary enrollment is for kindergarten through grade 8, and secondary enrollment is for grades 9 through 12.
[2]From 1919-20 through fall 1960, includes part-time teachers. From 1969-70 through 1993-94, excludes part-time teachers. Beginning in 1994-95, reported in full-time equivalents (FTE). Prekindergarten teachers not counted separately, but may be included with elementary teachers.
[3]Includes middle schools.
[4]Prekindergarten enrollment was not reported separately, but may be included in elementary enrollment.
[5]Includes estimates for the nonreporting schools.
[6]Excludes the Archdiocese of New Orleans.
NOTE: Data collected by the National Catholic Educational Association and data collected by the National Center for Education Statistics are not directly comparable because survey procedures and definitions differ. Some data have been revised from previously published figures.
SOURCE: National Catholic Educational Association, A *Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70; A Report on Catholic Schools*, 1970–71 through 1973–74; *A Statistical Report on U.S. Catholic Schools*, 1974–75 through 1980–81; and *United States Catholic Elementary and Secondary Schools*, 1981–82 through 2008–09. (This table was prepared April 2009.)

Table 62. Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Selected years, 1997 through 2007

State	Schools, fall 2007		Enrollment in prekindergarten through grade 12										Teachers,[1] fall 2007		High school graduates, 2006–07	
			Fall 1997		Fall 1999		Fall 2001		Fall 2003		Fall 2005		Fall 2007			
1	2		3		4		5		6		7		8		9		10	
United States	**33,740**	**(370)**	**5,944,320**	**(18,543)**	**6,018,280**	**(30,179)**	**6,319,650**	**(40,272)**	**6,099,220**	**(41,219)**	**6,073,240**	**(42,446)**	**5,910,210**	**(28,363)**	**456,270**	**(2,897)**	**306,610**	**(2,488)**
Alabama	420	(17)	82,060	(†)	81,040	(†)	92,380	(3,926)	99,580	(12,130)	92,280	(5,892)	83,840	(103)	6,400	(17)	4,580	(†)
Alaska	60	(†)	7,230	(†)	6,980	(†)	7,420	(†)	7,370	(424)	7,500	(1,028)	4,990	(†)	460	(†)	200	(†)
Arizona	360	(†)	59,730	(261)	58,740	(2,591)	78,660	(18,218)	75,360	(16,426)	66,840	(†)	64,910	(†)	4,220	(†)	2,590	(†)
Arkansas	300 !	(136)	30,410	(†)	29,400	(†)	32,570	(†)	31,300	(†)	35,390	(5,858)	40,120 !	(11,961)	3,150 !	(948)	1,380	(†)
California	4,010	(44)	721,210	(2,146)	724,010	(1,403)	757,750	(8,415)	740,460	(8,703)	737,490	(15,529)	703,810	(6,129)	50,150	(495)	34,880	(465)
Colorado	420	(†)	65,410	(†)	65,690	(†)	64,700	(†)	62,080	(476)	70,770	(1,160)	64,740	(†)	4,830	(†)	2,520	(†)
Connecticut	420	(17)	76,740	(785)	80,060	(391)	82,320	(†)	102,960	(25,024)	76,220	(1,619)	85,150	(9,241)	8,240	(705)	7,990	(1,925)
Delaware	210 !	(68)	36,730	(7,525)	26,940	(†)	31,690	(1,023)	33,020	(2,649)	29,830	(†)	32,520	(2,701)	2,440	(124)	1,800	(†)
District of Columbia	90	(†)	17,480	(†)	17,000	(†)	33,660	(14,373)	23,510	(6,121)	19,880	(†)	19,640	(†)	2,190	(†)	1,660	(†)
Florida	1,940	(82)	329,770	(2,120)	349,180	(4,957)	365,890	(8,301)	398,720	(14,590)	396,790	(7,429)	391,660	(6,123)	29,790	(653)	18,580	(291)
Georgia	910	(169)	126,520	(5,983)	137,420	(9,460)	137,060	(4,550)	144,850	(6,527)	152,600	(10,394)	157,430	(9,185)	14,010	(902)	7,570	(106)
Hawaii	140	(4)	35,530	(†)	35,550	(746)	42,980	(220)	39,940	(†)	32,810	(†)	37,300	(290)	2,880	(24)	2,390	(†)
Idaho	190 !	(71)	11,140	(†)	12,720	(†)	12,050	(†)	12,570	(†)	15,320	(2,518)	24,700 !	(11,608)	1,680 !	(758)	910 !	(405)
Illinois	1,920	(194)	345,250	(720)	347,750	(700)	357,390	(19,293)	316,430	(1,698)	317,940	(4,263)	312,270	(6,638)	20,750	(535)	15,110	(113)
Indiana	810	(27)	122,430	(1,222)	121,960	(†)	129,240	(326)	124,500	(455)	139,370	(17,870)	119,910	(2,284)	8,100	(231)	4,790	(101)
Iowa	240	(†)	64,320	(9,269)	54,640	(844)	51,540	(†)	53,850	(4,634)	60,960	(8,311)	47,820	(†)	3,410	(†)	2,260	(†)
Kansas	250	(32)	45,430	(1,964)	56,840	(12,716)	51,540	(8,341)	47,710	(2,151)	47,130	(1,654)	47,780	(2,414)	3,500	(178)	2,380	(†)
Kentucky	400	(57)	81,770	(1,078)	89,300	(6,657)	85,230	(3,227)	82,100	(1,525)	78,880	(1,228)	76,140	(2,074)	5,640	(174)	4,030	(†)
Louisiana	390	(†)	153,710	(1,198)	148,020	(†)	159,910	(11,381)	155,780	(3,515)	138,270	(525)	137,460	(†)	9,080	(†)	7,530	(†)
Maine	200	(24)	18,260	(†)	19,820	(261)	20,820	(174)	24,740	(3,629)	20,680	(337)	21,260	(143)	2,140	(24)	2,620	(†)
Maryland	820	(20)	154,920	(1,725)	166,570	(1,030)	175,740	(†)	172,360	(†)	170,350	(4,201)	165,760	(1,160)	14,290	(101)	9,450	(†)
Massachusetts	950	(57)	151,300	(†)	154,060	(147)	177,490	(9,836)	164,390	(6,636)	157,770	(3,273)	151,640	(2,516)	15,040	(295)	10,430	(85)
Michigan	910	(11)	211,950	(3,152)	208,470	(4,965)	198,380	(†)	180,080	(†)	166,950	(407)	159,100	(2,047)	10,870	(134)	8,520	(†)
Minnesota	580	(16)	97,470	(†)	101,360	(†)	112,310	(2,993)	106,010	(3,011)	104,730	(3,467)	101,740	(3,903)	7,180	(218)	4,930	(442)
Mississippi	220	(†)	57,150	(416)	67,200	(14,096)	67,380	(10,106)	57,110	(2,981)	57,930	(4,104)	55,270	(†)	4,150	(†)	3,350	(†)
Missouri	690	(73)	138,460	(6,478)	131,750	(†)	138,140	(4,321)	141,530	(9,966)	137,810	(10,580)	125,610	(3,685)	9,720	(390)	7,330	(87)
Montana	140 !	(40)	9,050	(†)	10,170	(487)	12,930	(1,895)	12,510	(2,091)	35,980 !	(22,655)	15,030 !	(5,465)	1,200 !	(364)	1,700 !	(1,214)
Nebraska	220	(†)	43,210	(†)	44,560	(†)	45,590	(618)	41,650	(†)	42,420	(†)	40,320	(†)	2,820	(†)	2,160	(†)
Nevada	160	(10)	15,360	(†)	17,350	(†)	20,370	(385)	23,930	(†)	29,120	(†)	29,820	(2,009)	1,550	(123)	700	(†)
New Hampshire	310	(†)	31,670	(1,565)	36,480	(†)	38,650	(†)	33,780	(†)	33,220	(†)	30,920	(†)	2,970	(†)	2,290	(†)
New Jersey	1,440	(86)	248,110	(8,025)	237,540	(2,316)	282,450	(4,182)	269,530	(7,577)	256,160	(8,439)	253,250	(5,016)	19,510	(301)	13,340	(†)
New Mexico	210	(31)	23,580	(84)	28,570	(220)	26,510	(†)	29,310	(3,928)	25,030	(141)	27,290	(1,388)	2,170	(123)	1,500	(65)
New York	2,130	(65)	531,510	(2,416)	542,520	(4,368)	559,670	(1,669)	515,620	(4,071)	510,750	(3,596)	518,850	(7,196)	42,840	(953)	29,890	(117)
North Carolina	660	(33)	105,450	(8,920)	104,370	(1,403)	116,500	(4,112)	126,230	(11,439)	117,280	(11,681)	121,660	(2,226)	10,850	(430)	5,590	(†)
North Dakota	50	(†)	7,970	(†)	7,730	(†)	7,180	(†)	6,840	(†)	7,290	(†)	7,430	(†)	560	(†)	‡	(†)
Ohio	1,190	(136)	285,150	(3,088)	280,930	(1,730)	290,370	(7,180)	270,660	(7,094)	254,530	(9,821)	239,520	(2,741)	16,370	(442)	13,060	(61)
Oklahoma	300 !	(90)	39,580	(7,068)	45,660	(7,770)	46,570	(8,723)	34,300	(2,013)	35,350	(1,194)	40,320	(5,032)	3,900	(880)	2,030	(293)
Oregon	560	(69)	58,290	(4,441)	61,000	(5,195)	71,500	(15,519)	54,320	(†)	69,620	(14,139)	66,260	(5,188)	4,740	(480)	2,810	(†)
Pennsylvania	2,500	(117)	395,940	(5,960)	392,060	(6,679)	374,490	(†)	357,580	(3,364)	332,740	(3,918)	324,020	(6,253)	24,640	(729)	17,480	(321)
Rhode Island	230	(50)	30,310	(†)	29,570	(†)	30,970	(†)	31,960	(†)	30,600	(†)	28,260	(1,096)	2,530	(57)	1,580	(†)
South Carolina	410	(20)	82,390	(7,965)	86,810	(18,537)	70,950	(†)	73,800	(†)	70,240	(1,797)	71,430	(1,043)	5,550	(20)	3,210	(†)
South Dakota	80	(†)	10,350	(†)	10,120	(†)	11,740	(†)	11,980	(†)	12,700	(†)	12,280	(†)	930	(†)	560	(†)
Tennessee	560	(32)	91,880	(†)	104,150	(5,281)	98,790	(†)	93,390	(†)	105,240	(2,531)	117,540	(12,851)	10,110	(1,518)	5,890	(†)
Texas	1,650	(115)	283,120	(7,997)	277,770	(2,338)	314,210	(12,244)	271,380	(2,758)	304,170	(20,453)	296,540	(4,132)	23,620	(367)	11,920	(†)
Utah	150	(†)	18,250	(†)	15,900	(†)	20,040	(†)	19,990	(†)	21,220	(†)	20,860	(†)	1,720	(†)	1,350	(†)
Vermont	150	(23)	12,230	(398)	15,010	(1,829)	14,090	(†)	12,730	(†)	11,530	(†)	12,600	(232)	1,550	(23)	1,760	(325)
Virginia	870	(104)	115,560	(443)	116,110	(215)	129,470	(†)	131,160	(6,936)	155,220	(14,290)	143,140	(7,988)	12,920	(874)	6,910	(270)
Washington	730	(93)	88,160	(1,870)	88,080	(1,493)	91,150	(2,028)	101,130	(7,935)	119,640	(13,187)	104,070	(3,054)	7,460	(225)	4,570	(9)
West Virginia	140	(†)	15,260	(†)	16,370	(†)	16,560	(†)	15,300	(†)	16,120	(†)	14,980	(†)	1,260	(†)	600	(†)
Wisconsin	990	(48)	156,330	(†)	154,340	(1,581)	162,220	(9,080)	159,240	(11,743)	142,280	(137)	138,290	(1,597)	9,910	(100)	5,430	(†)
Wyoming	40	(†)	3,200	(†)	2,640	(†)	2,430	(†)	2,600	(†)	2,310	(†)	2,930	(†)	260	(†)	‡	(†)

†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.
[1]Reported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.
NOTE: Includes special education, vocational/technical education, and alternative schools. Tabulation includes schools that offer kindergarten or higher grade. Includes enrollment of students in prekindergarten though grade 12 in schools that offer kindergarten or higher grade. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), various years, 1997–98 through 2007–08. (This table was prepared June 2009.)

Table 63. Public elementary and secondary pupil/teacher ratios, by enrollment school size, type, percentage of students eligible for free or reduced-price lunch, locale, and level of school: Fall 1987 through fall 2007

Selected school characteristic	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All schools	**17.9**	**17.9**	**17.9**	**17.4**	**17.6**	**17.7**	**17.8**	**17.7**	**17.8**	**17.6**	**17.2**	**16.9**	**16.6**	**16.4**	**16.3**	**16.2**	**16.4**	**16.2**	**16.0**	**15.8**	**15.7**
Enrollment size of school																					
Under 300	14.6	14.8	14.6	14.0	14.1	14.1	14.3	14.1	14.1	14.0	13.7	13.6	13.3	13.1	12.9	12.8	13.0	12.8	12.7	12.7	12.6
300 to 499	17.6	17.7	17.6	17.0	17.1	17.0	17.3	17.2	17.1	16.9	16.5	16.2	15.8	15.5	15.4	15.3	15.5	15.2	15.0	14.9	15.0
500 to 999	18.5	18.4	18.5	18.0	18.1	18.1	18.2	18.1	18.2	17.9	17.5	17.1	16.8	16.7	16.5	16.5	16.6	16.4	16.2	15.9	15.9
1,000 to 1,499	18.5	18.3	18.5	17.9	18.2	18.6	18.5	18.6	18.7	18.5	18.1	17.7	17.6	17.4	17.4	17.4	17.6	17.3	16.9	16.7	16.5
1,500 or more	19.4	20.1	19.4	19.2	19.6	20.0	19.7	19.9	20.0	20.0	19.7	19.3	19.3	19.1	19.0	18.9	19.2	19.1	18.8	18.6	18.1
Type																					
Regular schools	18.1	18.0	18.1	17.6	17.7	17.8	17.9	17.8	17.9	17.7	17.3	17.0	16.7	16.5	16.4	16.3	16.5	16.3	16.1	15.9	15.8
Alternative	16.0	14.8	16.0	14.2	15.8	16.5	17.4	18.0	16.6	16.6	16.5	16.4	15.8	15.2	14.9	14.9	15.0	14.4	14.0	14.7	13.5
Special education	6.2	6.9	6.2	6.5	6.8	7.0	7.4	6.9	7.2	7.4	7.6	7.3	7.2	7.0	6.4	7.0	7.3	7.4	6.2	6.6	7.1
Vocational	13.0	—	13.0	13.0	12.3	13.0	13.1	12.9	12.7	12.9	12.9	13.1	13.0	12.7	12.7	9.9	10.3	11.5	12.0	13.3	11.3
Percent of students eligible for free/ reduced-price lunch																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.8	16.4	16.4	16.3
26 percent to 50 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.1	15.8	15.7
51 percent to 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.9	15.6	15.3	15.2
More than 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.9	15.5	15.4	15.0
Type of locale																					
City, large[1]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17.1	16.6	16.0
City, midsize[2]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.2	15.9
City, small[3]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.0	15.7
Suburban, large[4]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.3	16.2	16.2
Suburban, midsize[5]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.5	16.3	15.9
Suburban, small[6]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.5	16.3	16.2
Town, fringe[7]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.0	15.9
Town, distant[8]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.4	15.0	15.2
Town, remote[9]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.2	15.1	15.0
Rural, fringe[10]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.1	15.8	15.9
Rural, distant[11]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.7	14.3	14.4
Rural, remote[12]	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	12.8	12.6	12.5
Level and size																					
Elementary schools	18.6	18.6	18.6	18.1	18.2	18.1	18.2	18.0	18.1	17.8	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6
Regular	18.7	18.7	18.7	18.2	18.2	18.1	18.3	18.0	18.1	17.9	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6
Under 300	16.6	16.7	16.6	16.0	16.1	15.9	16.0	15.7	15.7	15.6	15.3	15.1	14.6	14.4	14.1	13.9	14.0	13.7	13.6	13.5	13.6
300 to 499	18.3	18.3	18.3	17.6	17.6	17.5	17.7	17.5	17.5	17.2	16.8	16.4	16.1	15.8	15.6	15.5	15.6	15.3	15.2	15.1	15.2
500 to 999	19.4	19.4	19.4	18.8	18.8	18.7	18.8	18.5	18.6	18.3	17.8	17.4	17.1	16.9	16.8	16.7	16.8	16.5	16.3	16.0	16.0
1,000 to 1,499	20.1	20.0	20.1	19.5	19.6	19.7	19.7	19.6	19.7	19.4	18.8	18.4	18.3	18.1	18.0	18.0	18.1	17.7	17.2	17.0	16.7
1,500 or more	19.5	18.9	19.5	19.9	20.9	20.3	21.2	20.4	20.9	21.2	20.7	19.9	20.0	20.5	20.2	20.3	20.8	20.5	19.6	19.4	18.0
Secondary schools	17.2	17.2	17.2	16.6	16.9	17.3	17.3	17.5	17.6	17.5	17.3	17.0	16.8	16.6	16.6	16.7	16.9	16.8	16.6	16.4	16.2
Regular	17.3	17.1	17.3	16.7	17.0	17.4	17.4	17.6	17.7	17.6	17.4	17.1	16.9	16.7	16.7	16.8	17.0	16.9	16.8	16.6	16.4
Under 300	12.4	12.7	12.4	12.3	12.3	12.3	12.6	12.7	12.8	12.7	12.5	12.5	12.0	12.0	11.9	12.0	12.3	12.0	12.2	12.0	12.1
300 to 499	15.5	15.4	15.5	14.9	15.1	15.3	15.5	15.7	15.7	15.5	15.3	15.1	14.6	14.5	14.4	14.4	14.7	14.7	14.6	14.4	14.3
500 to 999	16.8	16.6	16.8	16.1	16.4	16.7	16.7	16.8	16.9	16.7	16.4	16.2	16.0	15.8	15.7	15.8	16.0	15.9	15.8	15.6	15.4
1,000 to 1,499	17.9	17.7	17.9	17.2	17.5	17.9	17.8	17.9	18.0	17.9	17.5	17.2	17.1	16.8	16.8	16.9	17.2	17.0	16.8	16.5	16.4
1,500 or more	19.5	19.5	19.5	19.3	19.6	20.0	19.6	19.9	20.0	20.0	19.7	19.3	19.2	18.9	18.8	18.8	19.0	19.0	18.8	18.5	18.2
Combined schools	15.5	15.9	15.5	14.5	15.0	14.8	15.3	15.1	15.0	14.7	14.4	13.4	13.4	13.7	13.4	13.5	13.8	13.9	14.1	14.7	13.6
Under 300	9.5	9.8	9.5	8.9	9.3	9.3	9.6	9.3	9.0	8.7	8.6	8.9	9.1	9.2	9.1	9.1	9.5	9.2	9.5	10.1	9.3
300 to 499	14.4	15.3	14.4	14.2	14.3	14.4	14.8	14.4	14.7	14.3	14.0	13.6	13.8	13.5	13.1	13.1	14.4	13.4	13.9	14.3	13.7
500 to 999	17.6	17.1	17.6	16.3	16.7	15.6	16.5	16.6	16.6	16.6	16.2	15.5	14.9	15.8	15.6	16.0	15.4	15.8	15.9	16.0	15.4
1,000 to 1,499	19.0	18.5	19.0	17.8	17.9	18.6	18.6	18.3	18.2	18.4	18.0	16.9	16.9	17.5	18.1	17.7	17.5	17.4	16.4	17.3	15.9
1,500 or more	18.8	18.8	18.8	17.7	18.6	18.9	18.8	19.5	19.6	19.3	19.3	18.7	19.2	18.6	18.9	19.1	19.2	18.7	20.0	20.3	18.3
Ungraded	5.9	6.8	5.9	6.4	6.5	6.9	7.1	6.7	6.9	5.9	6.2	5.9	5.3	7.0	6.3	6.8	9.6	8.0	7.7	7.2	7.3

See notes at end of table.

Table 63. Public elementary and secondary pupil/teacher ratios, by enrollment school size, type, percentage of students eligible for free or reduced-price lunch, locale, and level of school: Fall 1987 through fall 2007—Continued

Selected school characteristic	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Level, type, and percent of students eligible for free/reduce-price lunch																					
Elementary, regular																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.6	16.4	16.2	16.1
26 to 50 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	15.8	15.5	15.5
51 to 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15.7	15.5	15.1	15.2
More than 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	15.6	15.4	15.1
Secondary, regular																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17.5	17.0	16.9	16.7
26 to 50 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.8	16.4	16.3
51 to 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.7	16.3	16.1
More than 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.7	16.2	15.7

—Not available.
[1]Located inside an urbanized area and inside a principal city with a population of at least 250,000.
[2]Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.
[3]Located inside an urbanized area and inside a principal city with a population less than 100,000.
[4]Located inside an urbanized area and outside a principal city with a population of 250,000 or more.
[5]Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.
[6]Located inside an urbanized area and outside a principal city with a population less than 100,000.
[7]Located inside an urban cluster that is 10 miles or less from an urbanized area.
[8]Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.
[9]Located inside an urban cluster that is more than 35 miles from an urbanized area.
[10]Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.
[11]Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.
[12]Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.
NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Only includes schools that reported both enrollment and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1987–88 through 2007–08. (This table was prepared September 2009.)

Table 64. Public and private elementary and secondary teachers, enrollment, and pupil/teacher ratios: Selected years, fall 1955 through fall 2018

Year	Teachers (in thousands)			Enrollment (in thousands)			Pupil/teacher ratio		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1955	1,286	1,141	145 [1]	35,280	30,680	4,600 [1]	27.4	26.9	31.7 [1]
1960	1,600	1,408	192 [1]	42,181	36,281	5,900 [1]	26.4	25.8	30.7 [1]
1965	1,933	1,710	223	48,473	42,173	6,300	25.1	24.7	28.3
1970	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0
1971	2,293	2,063	230 [1]	51,271	46,071	5,200 [1]	22.4	22.3	22.6 [1]
1972	2,337	2,106	231 [1]	50,726	45,726	5,000 [1]	21.7	21.7	21.6 [1]
1973	2,372	2,136	236 [1]	50,445	45,445	5,000 [1]	21.3	21.3	21.2 [1]
1974	2,410	2,165	245 [1]	50,073	45,073	5,000 [1]	20.8	20.8	20.4 [1]
1975	2,453	2,198	255 [1]	49,819	44,819	5,000 [1]	20.3	20.4	19.6 [1]
1976	2,457	2,189	268	49,478	44,311	5,167	20.1	20.2	19.3
1977	2,488	2,209	279	48,717	43,577	5,140	19.6	19.7	18.4
1978	2,479	2,207	272	47,637	42,551	5,086	19.2	19.3	18.7
1979	2,461	2,185	276 [1]	46,651	41,651	5,000 [1]	19.0	19.1	18.1 [1]
1980	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7
1981	2,440	2,127	313 [1]	45,544	40,044	5,500 [1]	18.7	18.8	17.6 [1]
1982	2,458	2,133	325 [1]	45,166	39,566	5,600 [1]	18.4	18.6	17.2 [1]
1983	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0
1984	2,508	2,168	340 [1]	44,908	39,208	5,700 [1]	17.9	18.1	16.8 [1]
1985	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2
1986	2,592	2,244	348 [1]	45,205	39,753	5,452 [1]	17.4	17.7	15.7 [1]
1987	2,631	2,279	352	45,488	40,008	5,479	17.3	17.6	15.6
1988	2,668	2,323	345	45,430	40,189	5,242 [1]	17.0	17.3	15.2 [1]
1989	2,713	2,357	356	46,141	40,543	5,599	17.0	17.2	15.7
1990	2,759	2,398	361 [1]	46,864	41,217	5,648 [1]	17.0	17.2	15.6 [1]
1991	2,797	2,432	365	47,728	42,047	5,681	17.1	17.3	15.6
1992	2,823	2,459	364 [1]	48,694	42,823	5,870 [1]	17.2	17.4	16.1 [1]
1993	2,868	2,504	364	49,532	43,465	6,067	17.3	17.4	16.7
1994	2,922	2,552	370 [1]	50,106	44,111	5,994 [1]	17.1	17.3	16.2 [1]
1995	2,974	2,598	376	50,759	44,840	5,918	17.1	17.3	15.7
1996	3,051	2,667	384 [1]	51,544	45,611	5,933 [1]	16.9	17.1	15.5 [1]
1997	3,138	2,746	391	52,071	46,127	5,944	16.6	16.8	15.2
1998	3,230	2,830	400 [1]	52,526	46,539	5,988 [1]	16.3	16.4	15.0 [1]
1999	3,319	2,911	408	52,875	46,857	6,018	15.9	16.1	14.7
2000	3,366	2,941	424 [1]	53,373	47,204	6,169 [1]	15.9	16.0	14.5 [1]
2001	3,440	3,000	441	53,992	47,672	6,320	15.7	15.9	14.3
2002	3,476	3,034	442 [1]	54,403	48,183	6,220 [1]	15.7	15.9	14.1 [1]
2003	3,490	3,049	441	54,639	48,540	6,099	15.7	15.9	13.8
2004	3,538	3,091	447 [1]	54,882	48,795	6,087 [1]	15.5	15.8	13.6 [1]
2005	3,593	3,143	450	55,187	49,113	6,073	15.4	15.6	13.5
2006	3,622	3,166	456 [1]	55,307	49,316	5,991 [1]	15.3	15.6	13.2 [1]
2007	3,634	3,178	456	55,203	49,293	5,910	15.2	15.5	13.0
2008 [2]	3,689	3,233	456	55,500	49,623	5,878	15.0	15.3	12.9
2009 [2]	3,705	3,249	456	55,632	49,788	5,845	15.0	15.3	12.8
2010 [2]	3,725	3,271	454	55,850	50,034	5,817	15.0	15.3	12.8
2011 [2]	3,763	3,310	453	56,144	50,349	5,795	14.9	15.2	12.8
2012 [2]	3,812	3,358	454	56,545	50,767	5,778	14.8	15.1	12.7
2013 [2]	3,867	3,410	457	57,012	51,239	5,773	14.7	15.0	12.6
2014 [2]	3,933	3,473	460	57,544	51,769	5,775	14.6	14.9	12.6
2015 [2]	4,001	3,536	465	58,137	52,346	5,791	14.5	14.8	12.5
2016 [2]	4,069	3,599	470	58,706	52,892	5,814	14.4	14.7	12.4
2017 [2]	4,141	3,665	476	59,270	53,426	5,843	14.3	14.6	12.3
2018 [2]	4,205	3,722	483	59,813	53,933	5,879	14.2	14.5	12.2

[1]Estimated.
[2]Projected.
NOTE: Data for teachers are expressed in full-time equivalents (FTE). Counts of private school teachers and enrollment include prekindergarten through grade 12 in schools offering kindergarten or higher grades. Counts of public school teachers and enrollment include prekindergarten through grade 12. The pupil/teacher ratio includes teachers for students with disabilities and other special teachers, while these teachers are generally excluded from class size calculations. Ratios for public schools reflect totals reported by states and differ from totals reported for schools or school districts. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1955–56 through 1984–85; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1985–86 through 2007–08; Private School Universe Survey (PSS), 1989–90 through 2007–08; *Projections of Education Statistics to 2018*; and unpublished data. (This table was prepared September 2009.)

Table 65. Public elementary and secondary teachers, by level and state or jurisdiction: Selected years, fall 2000 through fall 2007

State or jurisdiction	Fall 2000	Fall 2003	Fall 2004	Fall 2005	Fall 2006[1]				Fall 2007			
					Total	Elementary	Secondary	Ungraded	Total	Elementary	Secondary	Ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**2,941,461** [2]	**3,048,652** [2]	**3,090,925** [2]	**3,143,003** [2]	**3,166,391** [2]	**1,666,282** [2]	**1,247,403** [2]	**252,706** [2]	**3,178,142** [2]	**1,688,240** [2]	**1,258,069**	**231,833**
Alabama	48,194 [3]	58,070	51,594	57,757	56,134	34,385	21,749	0	50,420	29,086	21,334	0
Alaska	7,880	7,808	7,756	7,912	7,903	4,127	3,776	0	7,613	3,897	3,716	0
Arizona	44,438	47,507	48,935	51,376	52,625	37,793	14,832	0	54,032	38,807	15,225	0
Arkansas	31,947	30,876	31,234	32,997	35,089	16,315	15,983	2,791	33,882	17,942	13,520	2,420
California	298,021 [3]	304,311 [3]	305,969 [3]	309,222 [3]	307,366 [3]	213,380 [3]	85,106	8,880	305,230 [3]	209,146 [3]	86,030	10,054
Colorado	41,983	44,904	45,165	45,841	46,973	23,798	23,175	0	47,761	26,947	20,814	0
Connecticut	41,044	42,370	38,808	39,687	39,115	25,945	12,126	1,044	39,304	26,005	12,259	1,040
Delaware	7,469	7,749	7,856	7,998	8,038	3,981	4,057	0	8,198	4,110	4,088	0
District of Columbia	4,949	5,676	5,387	5,481 [4]	5,383 [4]	2,828 [4]	2,271 [4]	284 [4]	6,347	3,238	2,619	490
Florida	132,030	144,955	154,864	158,962	162,851	72,116	64,334	26,401	168,737	75,670	67,019	26,048
Georgia	91,043	97,150	104,987	108,535	113,597	68,690	44,907	0	116,857	71,109	45,681	67
Hawaii	10,927	11,129	11,146	11,226	11,271	5,943	5,289	39	11,397	6,075	5,280	42
Idaho	13,714	14,049	14,269	14,521	14,770	7,690	7,080	0	15,013	7,874	7,139	0
Illinois	127,620	127,669	131,047	133,857	140,988	57,332	62,187	21,469	136,571	56,585	58,489	21,497
Indiana	59,226	59,924	60,563	60,592	61,346	33,470	27,855	21	62,334	33,870	28,074	390
Iowa	34,636	34,791	34,697	35,181	35,653	19,128	16,525	0	36,089	19,608	16,481	0
Kansas	32,742	32,589	32,932	33,608	35,297	16,418	18,713	166	35,359	16,604	18,572	183
Kentucky	39,589	41,246	41,463	42,413	43,371	21,615	10,101	11,655	43,536	21,699	10,168	11,669
Louisiana	49,915	50,495	49,192	44,660	45,951	32,186	13,765	0	48,610	34,042	14,568	0
Maine	16,559	17,621	16,656	16,684	16,826	11,432	5,159	235	16,558	11,351	5,207	0
Maryland	52,433	55,198	55,101	56,685	58,443	33,898	24,545	0	59,320	34,449	24,871	0
Massachusetts	67,432	72,062	73,399	73,596	73,157	41,984	20,793	10,380	70,719	47,026	23,693	0
Michigan	97,031	97,014	100,638	98,069	98,037	38,666	39,265	20,106	96,204	38,063	38,343	19,798
Minnesota	53,457	51,611	52,152	51,107	51,880	25,905	24,387	1,588	52,975	27,012	24,483	1,480
Mississippi	31,006	32,591	31,321	31,433	32,351	15,669	12,408	4,274	33,560	16,149	13,103	4,308
Missouri	64,735	65,169	65,847	67,076	67,521	34,983	32,538	0	68,430	35,420	33,010	0
Montana	10,411	10,301	10,224	10,369	10,398	6,944	3,454	0	10,519	7,082	3,437	0
Nebraska	20,983	20,921	21,236	21,359	21,459	13,588	7,755	116	21,930	13,996	7,847	87
Nevada	18,293	20,234	20,950	21,744	22,908	11,763	7,866	3,279	23,423	12,003	8,067	3,353
New Hampshire	14,341	15,112	15,298	15,536	15,515	10,582	4,933	0	15,484	10,576	4,908	0
New Jersey	99,061	109,077	114,875	112,673	112,301	45,494	48,157	18,650	111,500	47,442	46,343	17,715
New Mexico	21,042	21,569	21,730	22,021	22,016	15,628	6,388	0	22,300	15,589	6,629	82
New York	206,961	216,116	218,612 [4]	218,989	218,879	106,391	76,693	35,795	211,854	102,626	71,116	38,112
North Carolina	83,680	89,988	92,550	95,664	112,304	62,958	47,713	1,633	106,562	56,192	48,685	1,685
North Dakota	8,141	8,037	8,070	8,003	8,007	4,908	3,099	0	8,068	4,970	3,098	0
Ohio	118,361	121,735	118,060	117,982	110,459	52,136	52,596	5,727	109,766	52,616	52,498	4,652
Oklahoma	41,318	39,253	40,416	41,833	42,206	20,668	17,059	4,479	46,735	22,276	19,974	4,485
Oregon	28,094	26,732	27,431	28,346	29,940	20,175	8,875	890	30,013	20,677	9,120	216
Pennsylvania	116,963	119,889	121,167	122,397	123,114	50,218	53,175	19,721	135,234	62,770	63,313	9,151
Rhode Island	10,645	11,918	11,781	14,180 [3]	11,381	5,407	5,974	0	11,271	5,383	5,888	0
South Carolina	45,380	45,830	46,914	48,212	49,284	14,980	31,882	2,422	47,382	14,200	30,757	2,425
South Dakota	9,397	9,245	9,064	9,129	9,070	5,721	2,547	802	9,416	5,729	2,533	1,154
Tennessee	57,164	59,584	60,022	59,596	62,176	43,484	18,210	482	64,659	44,454	18,626	1,579
Texas	274,826	289,481	294,547	302,425	311,649	155,549	119,809	36,291	321,929	159,819	123,974	38,136
Utah	22,008	22,147	22,287 [3]	22,993	23,640	11,569	9,642	2,429	24,336	12,165	9,711	2,460
Vermont	8,414	8,749	8,720	8,851	8,859	3,413	3,614	1,832	8,749	3,399	3,601	1,749
Virginia	86,977 [3]	90,573	93,732	103,944	79,688	39,061	40,627	0	71,861	34,907	36,954	0
Washington	51,098	52,824	53,125	53,508	53,743	26,319	22,181	5,243	53,960	26,518	22,264	5,178
West Virginia	20,930	20,020	19,958	19,940	19,633	8,441	7,788	3,404	20,306	9,493	10,813	0
Wisconsin	60,165	58,216	60,521	60,127	59,089	27,921	31,003	165	58,914	28,023	30,763	128
Wyoming	6,783	6,567	6,657	6,706	6,737	3,287	3,437	13	6,915	3,551	3,364	0
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	5,105	4,728	4,885	5,726	5,204	1,762	1,603	1,839	4,147	1,610	1,519	1,018
DoD, domestic	2,399	2,301	2,002	2,033	2,033	1,053	446	534	2,243	992	433	818
Other jurisdictions												
American Samoa	820	988	945	989	971	684	267	20	—	—	—	—
Guam	1,975	1,760	1,672	1,804	—	—	—	—	—	—	—	—
Northern Marianas	526	550	579	614	579	322	253	4	550	310	236	4
Puerto Rico	37,620	42,444	43,054	42,036	40,163	21,970	13,486	4,707	40,826	21,357	14,017	5,452
U.S. Virgin Islands	1,511	1,512	1,545	1,434	1,531	698	810	23	1,518	643	588	287

—Not available.
[1]Data have been revised from previously published figures.
[2]Includes imputed values for states.
[3]Includes imputations for underreporting of prekindergarten teachers.
[4]Imputed.

NOTE: Distribution of elementary and secondary teachers determined by reporting units. Teachers reported in full-time equivalents (FTE). DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2007–08. (This table was prepared September 2009.)

Table 66. Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state or jurisdiction: Selected years, fall 2000 through fall 2007

State or jurisdiction	Pupil/teacher ratio				Fall 2005			Fall 2006[1]			Fall 2007		
	Fall 2000	Fall 2002	Fall 2003	Fall 2004[1]	Teachers	Enrollment	Pupil/ teacher ratio	Teachers	Enrollment	Pupil/ teacher ratio	Teachers	Enrollment	Pupil/ teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	**16.0** [2]	**15.9** [2]	**15.9** [2]	**15.8** [2]	**3,143,003** [2]	**49,113,298** [2]	**15.6** [2]	**3,166,391** [2]	**49,315,842** [2]	**15.6** [2]	**3,178,142** [2]	**49,292,507** [2]	**15.5** [2]
Alabama	15.4 [3]	15.7 [3]	12.6	14.2	57,757	741,761	12.8	56,134	743,632	13.2	50,420	744,865	14.8
Alaska	16.9	16.6	17.2	17.1	7,912	133,288	16.8	7,903	132,608	16.8	7,613	131,029	17.2
Arizona	19.8	19.9	21.3	21.3	51,376	1,094,454	21.3	52,625	1,068,249	20.3	54,032	1,087,447	20.1
Arkansas	14.1	14.9	14.7	14.8	32,997	474,206	14.4	35,089	476,409	13.6	33,882	479,016	14.1
California	20.6 [3]	20.6 [3]	21.1 [3]	21.1 [3]	309,222 [3]	6,437,202 [3]	20.8 [3]	307,366 [3]	6,406,750 [3]	20.8 [3]	305,230 [3]	6,343,471 [3]	20.8 [3]
Colorado	17.3	16.6	16.9	17.0	45,841	779,826	17.0	46,973	794,026	16.9	47,761	801,867	16.8
Connecticut	13.7	13.5	13.6	14.9	39,687	575,059	14.5	39,115	575,100	14.7	39,304	570,626	14.5
Delaware	15.4	15.1	15.2	15.2	7,998	120,937	15.1	8,038	122,254	15.2	8,198	122,574	15.0
District of Columbia	13.9	13.9	13.8	14.2	5,481 [4]	76,876	14.0 [4]	5,383 [4]	72,850	13.5 [4]	6,347	78,422	12.4
Florida	18.4	18.4	17.9	17.0	158,962	2,675,024	16.8	162,851	2,671,513	16.4	168,737	2,666,811	15.8
Georgia	15.9	15.6	15.7	14.8	108,535	1,598,461	14.7	113,597	1,629,157	14.3	116,857	1,649,589	14.1
Hawaii	16.9	16.8	16.5	16.4	11,226	182,818	16.3	11,271	180,728	16.0	11,397	179,897	15.8
Idaho	17.9	17.9	17.9	17.9	14,521	261,982	18.0	14,770	267,380	18.1	15,013	272,119	18.1
Illinois	16.1	15.9	16.5	16.0	133,857	2,111,706	15.8	140,988	2,118,276	15.0	136,571	2,112,805	15.5
Indiana	16.7	16.7	16.9	16.9	60,592	1,035,074	17.1	61,346	1,045,940	17.0	62,334	1,046,766	16.8
Iowa	14.3	13.9	13.8	13.8	35,181	483,482	13.7	35,653	483,122	13.6	36,089	485,115	13.4
Kansas	14.4	14.4	14.4	14.2	33,608	467,525	13.9	35,297	469,506	13.3	35,359	468,295	13.2
Kentucky	16.8	16.3	16.1	16.3	42,413	679,878	16.0	43,371	683,152	15.8	43,536	666,225	15.3
Louisiana	16.6	16.6	16.6	16.6	44,660	654,526	16.6	45,951	675,851	16.6	48,610	681,038	16.6
Maine	12.5	12.1	11.5	11.9	16,684	195,498	11.7	16,826	193,986	11.5	16,558	196,245	11.9
Maryland	16.3	15.7	15.7	15.7	56,685	860,020	15.2	58,443	851,640	14.6	59,320	845,700	14.3
Massachusetts	14.5	13.2	13.6	13.3	73,596	971,909	13.2	73,157	968,661	13.2	70,719	962,958	13.6
Michigan	17.7 [3]	19.9	18.1	17.4	98,069	1,742,282	17.8	98,037	1,722,656	17.6	96,204	1,692,739	17.6
Minnesota	16.0	16.0	16.3	16.1	51,107	839,243	16.4	51,880	840,565	16.2	52,975	837,578	15.8
Mississippi	16.1	15.6	15.1	15.8	31,433	494,954	15.7	32,351	495,026	15.3	33,560	494,122	14.7
Missouri	14.1	13.6	13.9	13.8	67,076	917,705	13.7	67,521	920,353	13.6	68,430	917,188	13.4
Montana	14.9	14.5	14.4	14.3	10,369	145,416	14.0	10,398	144,418	13.9	10,519	142,823	13.6
Nebraska	13.6	13.6	13.6	13.5	21,359	286,646	13.4	21,459	287,580	13.4	21,930	291,244	13.3
Nevada	18.6	18.4	19.0	19.1	21,744	412,395	19.0	22,908	424,766	18.5	23,423	429,362	18.3
New Hampshire	14.5	13.9	13.7	13.5	15,536	205,767	13.2	15,515	203,572	13.1	15,484	200,772	13.0
New Jersey	13.3	12.8	12.7	12.1	112,673	1,395,602	12.4	112,301	1,388,850	12.4	111,500	1,382,348	12.4
New Mexico	15.2	15.1	15.0	15.0	22,021	326,758	14.8	22,016	328,220	14.9	22,300	329,040	14.8
New York	13.9	13.7	13.3	13.0	218,989	2,815,581	12.9	218,879	2,809,649	12.8	211,854	2,765,435	13.1
North Carolina	15.5	15.2	15.1	15.0	95,664	1,416,436	14.8	112,304	1,444,481	12.9	106,562	1,489,492	14.0
North Dakota	13.4	12.9	12.7	12.5	8,003	98,283	12.3	8,007	96,670	12.1	8,068	95,059	11.8
Ohio	15.5	14.7	15.2	15.6	117,982	1,839,683	15.6	110,459	1,836,722	16.6	109,766	1,827,184	16.6
Oklahoma	15.1	15.4	16.0	15.6	41,833	634,739	15.2	42,206	639,391	15.1	46,735	642,065	13.7
Oregon	19.4	20.4	20.6	20.1	28,346	552,194	19.5	29,940	562,574	18.8	30,013	565,586	18.8
Pennsylvania	15.5	15.4	15.2	15.1	122,397	1,830,684	15.0	123,114	1,871,060	15.2	135,234	1,801,971	13.3
Rhode Island	14.8	14.2	13.4	13.3	14,180 [3]	153,422	10.8	11,381	151,612	13.3	11,271	147,629	13.1
South Carolina	14.9	14.9	15.3	15.0	48,212	701,544	14.6	49,284	708,021	14.4	47,382	712,317	15.0
South Dakota	13.7	14.0	13.6	13.5	9,129	122,012	13.4	9,070	121,158	13.4	9,416	121,606	12.9
Tennessee	15.9 [3]	15.8 [3]	15.7 [3]	15.7 [3]	59,596	953,928	16.0	62,176	978,368	15.7	64,659	964,259	14.9
Texas	14.8	14.8	15.0	15.0	302,425	4,525,394	15.0	311,649	4,599,509	14.8	321,929	4,674,832	14.5
Utah	21.9	21.8	22.4	22.6 [3]	22,993	508,430	22.1	23,640	523,386	22.1	24,336	576,244	23.7
Vermont	12.1	11.7	11.3	11.3	8,851	96,638	10.9	8,859	95,399	10.8	8,749	94,038	10.7
Virginia	13.2 [3]	11.8	13.2	12.9	103,944	1,213,616	11.7	79,688	1,220,440	15.3	71,861	1,230,857	17.1
Washington	19.7	19.2	19.3	19.2	53,508	1,031,985	19.3	53,743	1,026,774	19.1	53,960	1,030,247	19.1
West Virginia	13.7	14.0	14.0	14.0	19,940	280,866	14.1	19,633	281,939	14.4	20,306	282,535	13.9
Wisconsin	14.6	14.6	15.1	14.3	60,127	875,174	14.6	59,089	876,700	14.8	58,914	874,633	14.8
Wyoming	13.3	13.0 [3]	13.3	12.7	6,706	84,409	12.6	6,737	85,193	12.6	6,915	86,422	12.5
Bureau of Indian Education	—	—	—	—	—	50,938	—	—	—	—	—	—	—
DoD, overseas	14.4	15.2	15.0	14.0	5,726	62,543	10.9	5,204	60,891	11.7	4,147	57,247	13.8
DoD, domestic	14.2	13.2	13.3	14.6	2,033	28,329	13.9	2,033	26,631	13.1	2,243	27,548	12.3
Other jurisdictions													
American Samoa	19.1	17.0	16.1	17.1	989	16,438	16.6	971	16,400	16.9	—	—	—
Guam	16.4	—	17.9	18.3	1,804	30,986	17.2	—	—	—	—	—	—
Northern Marianas	19.0	20.6	20.4	20.0	614	11,718	19.1	579	11,695	20.2	550	11,299	20.5
Puerto Rico	16.3	14.1	13.8	13.4	42,036	563,490	13.4	40,163	544,138	13.5	40,826	526,565	12.9
U.S. Virgin Islands	12.9	12.2	11.7	10.6	1,434	16,750	11.7	1,531	16,284	10.6	1,518	15,903	10.5

—Not available.
[1]Data have been revised from previously published figures.
[2]Includes imputed values for states.
[3]Includes imputations for underreporting of prekindergarten teachers/enrollment.
[4]Imputed.

NOTE: Teachers reported in full-time equivalents (FTE). DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2007–08. (This table was prepared September 2009.)

Table 67. Highest degree earned, years of full-time teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 2007–08

State	Total number of teachers (in thousands)		Percent of teachers, by highest degree earned[1]								Percent of teachers, by years of full-time teaching experience								Average class size, by level of instruction[2]			
			Bachelor's		Master's		Education specialist[3]		Doctor's		Less than 3		3 to 9		10 to 20		Over 20		Elementary		Secondary	
1	2		3		4		5		6		7		8		9		10		11		12	
United States	**3,404.5**	**(43.98)**	**47.4**	**(0.59)**	**44.5**	**(0.55)**	**6.4**	**(0.25)**	**0.9**	**(0.08)**	**13.4**	**(0.59)**	**33.6**	**(0.52)**	**29.3**	**(0.55)**	**23.7**	**(0.60)**	**20.0**	**(0.14)**	**23.4**	**(0.16)**
Alabama	53.2	(3.03)	44.3	(3.32)	46.9	(2.84)	6.9	(1.15)	0.6	(0.24)	14.4	(1.40)	31.3	(1.85)	36.1	(2.36)	18.2	(1.43)	18.9	(0.64)	25.3	(1.00)
Alaska	8.1	(1.00)	56.3	(3.04)	36.3	(2.72)	5.4	(0.98)	0.7	(0.27)	12.0	(1.33)	27.5	(2.54)	39.7	(2.74)	20.7	(1.95)	19.0	(0.81)	21.6	(0.67)
Arizona	66.5	(4.13)	49.1	(2.67)	41.6	(2.56)	7.1	(1.30)	0.7	(0.38)	21.0	(2.63)	34.6	(2.62)	26.1	(2.22)	18.4	(2.26)	23.5	(0.66)	25.6	(0.76)
Arkansas	35.8	(1.30)	58.6	(2.67)	34.1	(2.26)	5.3	(1.06)	0.2	(0.14)	10.7	(1.31)	25.7	(1.91)	32.1	(2.20)	31.6	(2.16)	19.8	(0.49)	20.3	(0.61)
California	310.0	(17.05)	52.7	(1.94)	34.3	(1.77)	10.2	(1.16)	1.9	(0.43)	13.5	(1.41)	35.9	(1.70)	30.3	(1.51)	20.3	(1.48)	21.5	(0.44)	30.0	(0.57)
Colorado	50.1	(2.19)	42.9	(2.61)	48.4	(2.54)	6.9	(1.41)	1.4	(0.56)	17.2	(1.73)	37.9	(2.55)	28.1	(2.54)	16.8	(1.88)	21.2	(0.70)	23.9	(0.69)
Connecticut	50.1	(2.85)	19.2	(1.88)	64.3	(1.94)	15.0	(1.72)	0.9	(0.42)	12.2	(1.26)	29.7	(2.19)	31.1	(2.18)	27.1	(2.16)	19.4	(0.84)	21.3	(0.79)
Delaware	8.3	(0.59)	38.2	(3.13)	53.0	(3.05)	6.2	(1.79)	1.2	(0.70)	10.6	(2.42)	43.3	(4.14)	27.9	(3.25)	18.2	(2.55)	21.4	(1.35)	22.0	(0.69)
District of Columbia	4.4	(0.39)	41.3	(3.83)	45.3	(3.96)	7.1	(1.93)	5.9	(1.64)	20.0	(3.26)	29.9	(3.61)	24.6	(2.84)	25.5	(3.46)	19.0	(0.76)	19.1	(1.58)
Florida	177.2	(9.43)	60.9	(2.40)	34.1	(2.42)	3.1	(0.76)	1.1	(0.52)	14.8	(1.66)	35.0	(2.24)	27.4	(2.11)	22.8	(2.09)	18.3	(0.48)	24.2	(0.63)
Georgia	121.9	(5.22)	38.8	(2.65)	43.4	(2.67)	15.0	(1.97)	2.3	(0.77)	10.3	(1.92)	32.4	(3.27)	35.9	(3.70)	21.4	(3.01)	17.6	(0.50)	22.6	(0.82)
Hawaii	12.8	(1.44)	46.9	(3.40)	32.6	(3.23)	17.7	(2.56)	1.4	(1.25)	18.6	(3.61)	34.3	(3.63)	28.6	(3.07)	18.6	(3.21)	20.6	(1.01)	23.6	(1.37)
Idaho	16.2	(1.32)	66.1	(2.57)	29.7	(2.38)	2.7	(0.91)	0.8	(0.60)	12.5	(1.20)	31.0	(2.46)	33.6	(2.42)	22.8	(2.05)	23.7	(0.54)	23.0	(0.55)
Illinois	145.0	(5.62)	45.5	(2.39)	49.8	(2.35)	4.0	(0.93)	0.3	(0.19)	13.4	(1.43)	35.6	(2.32)	29.3	(1.82)	21.6	(2.16)	21.4	(0.78)	23.2	(0.70)
Indiana	68.4	(2.99)	37.4	(2.78)	57.0	(2.92)	4.9	(1.34)	0.4	(0.21)	9.2	(1.37)	32.3	(2.26)	29.1	(2.14)	29.4	(2.38)	21.3	(0.42)	25.5	(0.75)
Iowa	39.6	(2.67)	59.8	(2.51)	37.9	(2.54)	1.4	(0.62)	‡	(†)	11.4	(1.44)	30.5	(2.38)	29.9	(2.34)	28.2	(2.04)	20.0	(0.62)	21.3	(0.73)
Kansas	37.7	(2.13)	53.0	(2.69)	41.8	(2.72)	4.7	(1.16)	0.2	(0.17)	13.0	(1.95)	30.2	(2.35)	27.2	(2.65)	29.6	(2.23)	19.5	(0.64)	21.0	(0.94)
Kentucky	44.4	(2.88)	20.9	(2.22)	57.5	(3.42)	18.9	(2.47)	0.7	(0.31)	10.2	(1.59)	35.5	(2.90)	30.1	(3.53)	24.2	(2.46)	22.1	(0.64)	24.3	(0.90)
Louisiana	48.1	(3.63)	71.9	(2.34)	23.5	(2.18)	3.7	(0.86)	0.4	(0.16)	12.7	(1.94)	33.3	(2.08)	27.6	(2.54)	26.3	(2.12)	18.1	(1.01)	20.9	(0.57)
Maine	17.8	(0.81)	54.4	(2.57)	37.9	(2.45)	5.1	(0.95)	0.6	(0.21)	12.3	(2.19)	27.0	(2.17)	31.5	(3.38)	29.1	(2.51)	16.9	(0.69)	19.9	(1.36)
Maryland	59.9	(3.67)	42.6	(3.60)	47.0	(3.56)	8.2	(1.94)	1.5	(0.64)	12.0	(2.05)	37.1	(2.80)	26.2	(2.83)	24.8	(2.55)	20.2	(1.35)	23.1	(0.75)
Massachusetts	80.4	(2.91)	30.6	(2.73)	62.0	(2.99)	5.6	(1.19)	0.7	(0.36)	11.1	(1.58)	39.9	(2.66)	27.2	(2.63)	21.8	(2.77)	18.7	(1.02)	20.6	(0.50)
Michigan	98.3	(6.60)	37.2	(2.81)	57.6	(2.56)	4.4	(1.34)	0.3	(0.22)	9.4	(1.66)	32.5	(2.69)	36.3	(3.06)	21.8	(1.98)	24.5	(1.04)	26.7	(0.78)
Minnesota	64.0	(5.32)	41.6	(2.00)	51.4	(2.11)	6.1	(1.09)	0.8	(0.34)	12.7	(1.61)	28.5	(2.28)	35.3	(2.25)	23.6	(1.93)	23.3	(0.74)	25.8	(0.64)
Mississippi	35.5	(1.49)	56.6	(2.34)	37.2	(2.29)	4.2	(0.89)	0.7	(0.24)	17.1	(1.42)	31.8	(2.00)	26.1	(1.90)	25.1	(2.51)	19.3	(0.55)	19.9	(0.65)
Missouri	73.3	(3.52)	47.2	(3.34)	47.5	(2.90)	3.9	(1.18)	0.6	(0.45)	13.3	(1.57)	34.2	(2.43)	31.6	(2.80)	20.8	(1.68)	19.4	(0.53)	20.6	(0.61)
Montana	12.7	(0.58)	62.8	(2.34)	33.4	(2.19)	3.5	(1.06)	‡	(†)	11.0	(1.70)	26.9	(2.23)	28.8	(2.31)	33.3	(2.07)	18.2	(0.57)	18.5	(0.84)
Nebraska	23.2	(1.18)	53.1	(2.42)	44.2	(2.42)	2.0	(0.70)	‡	(†)	11.4	(1.52)	24.2	(1.79)	30.2	(2.10)	34.2	(1.98)	18.8	(0.49)	18.7	(0.73)
Nevada	23.7	(0.88)	41.5	(2.67)	49.5	(2.58)	7.5	(1.68)	1.0	(1.25)	15.6	(2.01)	37.3	(3.01)	27.8	(3.10)	19.4	(2.81)	21.5	(0.67)	26.5	(1.01)
New Hampshire	17.4	(0.70)	49.4	(2.60)	45.4	(2.51)	4.5	(1.08)	‡	(†)	13.3	(2.12)	31.7	(2.33)	29.1	(2.85)	26.0	(2.97)	19.0	(0.50)	21.7	(0.68)
New Jersey	124.5	(8.59)	55.8	(3.56)	36.5	(3.11)	6.3	(1.78)	1.4	(0.52)	12.3	(1.91)	40.8	(3.16)	22.8	(2.58)	24.1	(2.39)	19.8	(1.29)	23.0	(1.11)
New Mexico	22.7	(1.44)	53.0	(2.73)	39.5	(2.74)	5.4	(1.48)	1.5	(0.80)	13.3	(1.86)	35.6	(2.81)	29.6	(2.76)	21.5	(1.95)	18.8	(0.50)	22.5	(0.67)
New York	228.1	(17.70)	11.8	(1.61)	77.6	(2.19)	8.9	(1.62)	1.1	(0.49)	12.8	(1.67)	38.0	(2.69)	28.5	(2.78)	20.6	(2.35)	18.0	(0.73)	22.0	(0.53)
North Carolina	96.0	(4.48)	64.6	(3.22)	28.0	(2.88)	5.4	(1.22)	0.4	(0.26)	15.6	(1.74)	37.3	(2.93)	25.0	(3.08)	22.0	(1.97)	19.4	(0.63)	21.0	(0.51)
North Dakota	8.9	(1.62)	68.2	(2.27)	28.1	(2.38)	2.8	(1.21)	‡	(†)	12.0	(1.64)	23.3	(1.80)	30.0	(2.53)	34.7	(2.25)	16.4	(0.40)	18.0	(1.67)
Ohio	134.3	(12.04)	31.9	(2.84)	62.3	(2.78)	3.7	(0.93)	0.7	(0.50)	12.1	(2.33)	29.9	(2.69)	31.6	(2.88)	26.3	(2.47)	21.2	(0.97)	23.4	(0.68)
Oklahoma	46.5	(2.03)	66.5	(1.82)	28.9	(2.15)	2.9	(0.65)	0.7	(0.35)	10.9	(1.12)	31.4	(1.79)	30.7	(1.65)	27.0	(1.63)	19.7	(0.37)	20.7	(0.54)
Oregon	31.7	(1.57)	37.0	(3.13)	52.3	(3.14)	9.0	(1.33)	1.2	(0.68)	18.0	(2.00)	31.5	(2.76)	29.5	(2.18)	21.0	(1.99)	23.3	(0.74)	25.2	(0.63)
Pennsylvania	136.9	(8.48)	45.3	(2.27)	45.2	(2.19)	8.0	(1.15)	‡	(†)	12.5	(1.32)	33.6	(3.02)	26.7	(2.09)	27.2	(3.01)	20.8	(0.74)	22.4	(0.79)
Rhode Island	13.2	(0.69)	44.7	(4.09)	48.7	(4.66)	5.7	(1.54)	‡	(†)	7.7	(2.09)	37.0	(3.30)	32.2	(3.31)	23.1	(3.48)	20.7	(0.59)	22.9	(1.04)
South Carolina	49.0	(1.25)	40.9	(2.53)	52.1	(2.76)	5.1	(1.17)	0.5	(0.26)	12.8	(1.39)	31.5	(2.53)	27.3	(2.18)	28.5	(2.16)	18.5	(0.60)	21.4	(0.45)
South Dakota	10.6	(1.09)	66.8	(2.39)	30.9	(2.39)	1.1	(0.47)	0.8	(0.52)	11.4	(1.47)	23.7	(2.45)	32.5	(2.16)	32.4	(2.51)	17.9	(0.68)	20.2	(0.98)
Tennessee	67.1	(3.23)	44.9	(2.96)	43.0	(2.75)	9.3	(1.61)	0.9	(0.57)	13.6	(1.86)	28.8	(2.74)	30.8	(2.83)	26.8	(2.23)	17.7	(0.45)	23.0	(0.68)
Texas	340.4	(22.28)	70.1	(2.33)	26.3	(2.29)	2.5	(0.71)	0.6	(0.22)	17.1	(1.95)	31.2	(2.18)	27.7	(2.41)	24.0	(2.74)	17.7	(0.66)	21.7	(0.85)
Utah	27.2	(3.01)	61.1	(3.34)	30.3	(3.14)	6.1	(1.42)	0.5	(0.31)	19.9	(2.38)	32.9	(2.93)	26.0	(2.54)	21.2	(2.10)	24.0	(0.39)	29.2	(0.80)
Vermont	10.2	(0.81)	42.6	(3.33)	50.0	(3.46)	5.9	(1.38)	0.5	(0.28)	11.7	(2.24)	30.5	(2.97)	30.5	(2.92)	27.3	(2.44)	16.8	(0.61)	17.9	(0.88)
Virginia	94.0	(4.10)	57.4	(2.38)	36.1	(2.12)	4.5	(1.04)	1.0	(0.50)	14.1	(2.08)	32.8	(2.39)	26.6	(2.33)	26.5	(1.88)	18.2	(0.55)	20.8	(0.99)
Washington	58.1	(3.98)	31.4	(2.45)	60.7	(2.58)	6.4	(1.27)	0.6	(0.25)	14.1	(2.48)	27.8	(2.40)	32.6	(2.88)	25.5	(2.40)	22.8	(0.63)	24.9	(0.62)
West Virginia	22.9	(0.88)	39.5	(2.23)	51.6	(1.99)	6.7	(1.14)	0.5	(0.19)	13.1	(1.56)	26.4	(2.15)	23.1	(2.11)	37.4	(1.90)	18.6	(0.53)	21.4	(0.50)
Wisconsin	70.1	(3.21)	44.8	(3.08)	49.3	(3.67)	5.5	(1.41)	0.3	(0.18)	9.8	(1.84)	32.4	(2.32)	31.4	(2.70)	26.4	(2.27)	19.6	(0.68)	23.0	(0.51)
Wyoming	7.9	(0.45)	56.0	(2.14)	37.6	(2.19)	5.3	(1.06)	0.6	(0.37)	10.3	(1.21)	27.3	(2.49)	32.5	(2.38)	29.9	(1.94)	18.7	(0.46)	18.8	(0.73)

†Not applicable.
‡Reporting standards not met.
[1]Teachers with less than a bachelor's degree are not shown separately.
[2]Elementary teachers are those who taught self-contained classes at the elementary level, and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught.
[3]Includes certificate of advanced graduate studies.
NOTE: Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing in other tables. Excludes prekindergarten teachers. Standard errors appear in parentheses. Detail may not sum to totals because of rounding, cell suppression, and omitted categories (less than bachelor's).
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 2007–08. (This table was prepared September 2009.)

Table 68. Highest degree earned and years of full-time teaching experience for teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000, 2003–04, and 2007–08

Selected characteristic	Number of teachers (in thousands)						Percent of teachers, by highest degree earned, 2007–08										Percent of teachers, by years of full-time teaching experience, 2007–08							
	1999–2000		2003–04		2007–08		Less than bachelor's		Bachelor's		Master's		Education specialist[1]		Doctor's		Less than 3		3 to 9		10 to 20		Over 20	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Public schools																								
Total	**3,002**	**(19.4)**	**3,251**	**(29.2)**	**3,405**	**(44.0)**	**0.8**	**(0.06)**	**47.4**	**(0.59)**	**44.5**	**(0.55)**	**6.4**	**(0.25)**	**0.9**	**(0.08)**	**13.4**	**(0.59)**	**33.6**	**(0.52)**	**29.3**	**(0.55)**	**23.7**	**(0.60)**
Sex																								
Males	754	(10.7)	813	(13.3)	821	(20.4)	2.0	(0.17)	47.0	(1.05)	43.9	(1.04)	5.5	(0.40)	1.6	(0.22)	13.6	(0.87)	33.2	(0.85)	28.5	(0.90)	24.7	(0.88)
Females	2,248	(16.0)	2,438	(23.5)	2,584	(34.6)	0.4	(0.05)	47.5	(0.65)	44.8	(0.63)	6.7	(0.29)	0.7	(0.08)	13.4	(0.57)	33.7	(0.59)	29.5	(0.62)	23.4	(0.68)
Race/ethnicity																								
White	2,532	(17.2) [2]	2,702	(30.1)	2,829	(38.7)	0.7	(0.05)	46.8	(0.66)	45.7	(0.64)	6.0	(0.23)	0.8	(0.09)	13.0	(0.61)	32.6	(0.55)	29.7	(0.55)	24.8	(0.64)
Black	228	(6.0) [2]	257	(11.0)	239	(15.8)	1.0	(0.22)	47.0	(2.04)	41.4	(2.12)	8.7	(1.02)	2.0	(0.45)	13.1	(1.32)	38.0	(1.90)	27.0	(1.88)	22.0	(1.85)
Hispanic	169	(6.4) [2]	202	(11.3)	240	(16.6)	0.9	(0.27)	56.3	(2.60)	34.1	(2.42)	7.7	(1.38)	1.1	(0.34)	18.0	(1.82)	39.0	(2.78)	28.3	(2.42)	14.7	(1.80)
Asian	48	(2.7) [3]	42	(2.5)	42	(7.2)	3.3	(2.12)	37.7	(5.05)	47.1	(4.62)	10.5	(2.19)	1.5	(0.71)	16.2	(3.46)	41.8	(4.79)	25.6	(3.72)	16.4	(3.13)
Pacific Islander	—	(†)	6	(0.8)	6	(1.3)	‡	(†)	51.7	(9.88)	39.1	(9.95)	5.9	(4.50)	2.3	(3.35)	15.3	(6.70)	48.3	(11.55)	19.9	(9.22)	16.5	(7.21)
American Indian/Alaska Native	26	(1.9) [2]	17	(1.2)	17	(1.9)	1.8	(0.73)	56.2	(4.63)	34.1	(4.41)	4.7	(1.76)	3.2	(3.97)	11.8	(2.86)	29.7	(5.11)	33.6	(4.66)	24.9	(4.29)
Two or more races	—	(†)	24	(2.2)	31	(2.9)	0.6	(0.37)	37.1	(4.67)	52.7	(4.73)	8.9	(2.51)	0.7	(0.56)	21.0	(3.95)	36.6	(4.16)	20.0	(4.00)	22.4	(3.95)
Age																								
Under 30	509	(9.2)	540	(27.4)	612	(22.4)	0.3	(0.07)	70.1	(1.25)	28.0	(1.22)	1.5	(0.25)	0.1	(0.08)	44.1	(1.65)	55.9	(1.65)	‡	(†)	‡	(†)
30 to 39	661	(9.8)	798	(14.5)	898	(16.8)	0.7	(0.15)	46.8	(0.98)	46.1	(1.03)	6.0	(0.50)	0.4	(0.10)	10.3	(0.70)	53.5	(0.91)	36.3	(0.90)	‡	(†)
40 to 49	953	(10.3)	840	(14.3)	808	(19.2)	1.1	(0.14)	43.7	(1.22)	47.3	(1.15)	7.3	(0.61)	0.7	(0.12)	7.4	(0.57)	25.1	(0.88)	45.2	(1.28)	22.3	(1.09)
50 to 59	786	(12.6)	942	(26.0)	879	(21.1)	0.9	(0.14)	38.4	(1.06)	50.4	(0.97)	8.7	(0.55)	1.5	(0.25)	3.4	(0.32)	11.4	(0.63)	29.5	(1.09)	55.7	(1.05)
60 and over	93	(4.0)	131	(4.8)	207	(10.3)	1.1	(0.20)	35.0	(1.96)	51.1	(1.99)	9.6	(1.16)	3.2	(0.62)	2.9	(0.51)	8.5	(0.98)	22.4	(1.68)	66.2	(2.29)
Level																								
Elementary	1,602	(13.5)	1,716	(25.8)	1,725	(37.1)	0.3	(0.07)	49.0	(0.89)	43.9	(0.79)	6.4	(0.39)	0.5	(0.11)	13.3	(0.87)	32.7	(0.83)	29.9	(0.81)	24.1	(0.99)
General	1,019	(13.6)	1,130	(29.8)	1,100	(26.5)	0.2	(0.06)	51.8	(1.08)	42.1	(1.05)	5.5	(0.54)	0.4	(0.12)	13.4	(0.84)	33.3	(0.97)	30.0	(0.92)	23.3	(1.05)
Arts/music	[4]	(†)	101	(5.3)	103	(6.6)	0.1	(0.07)	48.5	(3.68)	43.9	(3.47)	6.5	(1.84)	1.0	(0.61)	14.0	(2.79)	30.8	(3.08)	29.5	(3.64)	25.8	(3.28)
English	33	(2.8)	70	(5.1)	104	(9.9)	1.2	(0.95)	42.9	(4.56)	45.3	(4.25)	10.6	(1.99)	‡	(†)	8.9	(1.99)	27.9	(3.28)	30.5	(3.40)	32.6	(4.00)
ESL/bilingual	[4]	(†)	25	(3.6)	24	(3.3)	‡	(†)	35.5	(7.63)	44.7	(7.09)	19.1	(5.84)	‡	(†)	19.1	(5.58)	29.7	(5.67)	34.3	(5.83)	16.8	(4.70)
Health/physical ed.	[4]	(†)	73	(5.0)	63	(6.0)	0.4	(0.30)	54.3	(3.91)	40.5	(3.72)	4.5	(1.69)	‡	(†)	15.9	(3.15)	30.6	(3.95)	28.0	(3.86)	25.4	(3.21)
Mathematics	26	(2.5)	19	(2.3)	28	(3.8)	‡	(†)	49.1	(9.51)	44.4	(9.09)	4.3	(2.11)	‡	(†)	14.5	(5.40)	23.9	(5.65)	26.6	(7.04)	34.9	(8.28)
Science	[4]	(†)	19	(3.0)	15	(3.4)	‡	(†)	58.0	(9.34)	34.0	(7.93)	7.4	(6.78)	‡	(†)	13.1	(6.10)	31.4	(8.13)	28.2	(7.40)	27.4	(11.59)
Special education	210	(5.8)	240	(20.6)	230	(13.0)	0.2	(0.17)	42.1	(2.17)	51.1	(2.23)	5.9	(0.79)	0.7	(0.32)	12.4	(1.74)	36.4	(2.31)	29.0	(1.83)	22.2	(1.99)
Other elementary	314	(8.4)	40	(3.5)	58	(4.2)	0.2	(0.18)	32.1	(3.71)	52.6	(3.69)	14.3	(3.38)	‡	(†)	16.6	(3.28)	25.4	(3.67)	33.1	(4.75)	24.9	(3.57)
Secondary	1,401	(17.7)	1,534	(26.0)	1,680	(39.0)	1.3	(0.10)	45.7	(0.74)	45.2	(0.73)	6.5	(0.29)	1.3	(0.12)	13.6	(0.46)	34.5	(0.57)	28.6	(0.59)	23.3	(0.53)
Arts/music	[5]	(†)	112	(4.1)	121	(6.2)	0.5	(0.23)	48.7	(2.08)	46.1	(2.14)	3.8	(0.81)	1.0	(0.42)	14.4	(1.86)	27.3	(2.07)	28.0	(2.01)	30.3	(2.16)
English	235	(5.0)	269	(9.0)	306	(10.0)	0.2	(0.06)	46.7	(1.64)	45.0	(1.50)	7.1	(0.68)	1.1	(0.23)	14.0	(1.05)	37.0	(1.60)	26.1	(1.28)	23.0	(1.04)
ESL/bilingual	[5]	(†)	18	(2.5)	21	(2.5)	‡	(†)	38.3	(5.62)	52.2	(5.89)	7.1	(2.62)	2.4	(1.37)	13.8	(3.33)	38.7	(5.95)	30.4	(5.39)	17.1	(5.67)
Foreign language	[5]	(†)	73	(3.3)	78	(5.0)	0.6	(0.28)	45.7	(2.86)	45.2	(2.93)	6.9	(1.04)	1.6	(0.56)	14.3	(1.59)	36.6	(2.17)	27.1	(2.53)	21.9	(1.89)
Health/physical ed.	[5]	(†)	102	(4.3)	119	(5.7)	0.5	(0.25)	57.5	(1.93)	37.2	(1.91)	4.7	(0.91)	0.1	(0.09)	10.6	(1.32)	34.1	(2.93)	29.5	(2.19)	25.9	(2.18)
Mathematics	191	(4.3)	213	(5.5)	252	(9.1)	0.2	(0.11)	46.6	(1.59)	46.6	(1.59)	5.6	(0.77)	1.1	(0.31)	13.9	(1.17)	36.4	(1.56)	29.5	(1.48)	20.2	(1.27)
Science	159	(3.7)	189	(6.8)	195	(8.3)	0.4	(0.17)	42.7	(1.78)	49.3	(1.61)	5.5	(0.65)	2.1	(0.43)	14.9	(1.34)	33.2	(1.44)	30.9	(1.55)	21.1	(1.20)
Social studies	147	(4.3)	178	(5.7)	209	(9.9)	0.6	(0.22)	45.6	(1.86)	45.4	(1.84)	6.6	(1.10)	1.8	(0.41)	12.9	(0.97)	37.3	(1.74)	29.9	(1.51)	19.8	(1.38)
Special education	99	(2.3)	174	(7.5)	165	(9.7)	0.2	(0.14)	39.5	(1.95)	49.3	(1.83)	9.9	(1.15)	1.1	(0.61)	12.8	(1.81)	34.2	(1.68)	27.4	(1.85)	25.6	(1.88)
Vocational/technical	125	(3.2)	169	(5.7)	164	(6.3)	8.9	(0.72)	45.2	(1.43)	38.9	(1.45)	5.8	(0.71)	1.1	(0.39)	14.5	(1.30)	29.7	(1.38)	28.5	(1.42)	27.3	(1.38)
Other secondary	443	(8.5)	36	(2.1)	47	(3.4)	6.1	(1.00)	36.5	(3.24)	45.5	(3.71)	10.5	(2.04)	1.4	(0.52)	10.2	(1.66)	32.5	(3.30)	31.4	(2.56)	25.9	(2.47)

See notes at end of table.

Table 68. Highest degree earned and years of full-time teaching experience for teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000, 2003–04, and 2007–08—Continued

Selected characteristic	Number of teachers (in thousands)						Percent of teachers, by highest degree earned, 2007–08										Percent of teachers, by years of full-time teaching experience, 2007–08							
	1999–2000		2003–04		2007–08		Less than bachelor's		Bachelor's		Master's		Education specialist[1]		Doctor's		Less than 3		3 to 9		10 to 20		Over 20	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Private schools																								
Total	**449**	**(10.6)**	**467**	**(10.3)**	**490**	**(9.2)**	**8.1**	**(0.58)**	**53.9**	**(0.95)**	**32.8**	**(0.84)**	**2.8**	**(0.25)**	**2.4**	**(0.38)**	**23.6**	**(0.99)**	**31.0**	**(0.82)**	**24.6**	**(0.86)**	**20.8**	**(0.75)**
Sex																								
Males	107	(3.8)	110	(8.4)	127	(4.6)	7.1	(1.40)	45.7	(2.07)	37.6	(2.11)	4.2	(0.67)	5.4	(1.22)	24.1	(2.15)	29.5	(1.61)	23.5	(1.70)	22.9	(1.57)
Females	342	(7.7)	357	(14.3)	362	(7.7)	8.5	(0.60)	56.8	(1.09)	31.1	(0.85)	2.4	(0.28)	1.3	(0.27)	23.5	(0.86)	31.6	(0.95)	25.0	(0.88)	20.0	(0.84)
Race/ethnicity																								
White	402	(9.6)[2]	411	(12.0)	423	(8.8)	7.1	(0.73)	53.5	(1.15)	34.2	(0.95)	2.9	(0.29)	2.4	(0.41)	22.5	(0.97)	30.6	(0.85)	24.5	(0.89)	22.4	(0.82)
Black	17	(1.4)[2]	19	(2.9)	20	(2.2)	20.1	(3.60)	55.3	(4.05)	22.2	(3.56)	1.6	(0.72)	‡	(†)	30.2	(3.60)	40.6	(3.70)	17.7	(3.08)	11.4	(2.36)
Hispanic	21	(1.5)[2]	23	(3.1)	29	(2.1)	15.2	(2.32)	59.3	(3.70)	20.9	(2.58)	3.7	(1.29)	0.9	(0.49)	31.9	(4.70)	29.8	(2.91)	27.7	(3.87)	10.5	(2.03)
Asian	‡	(†)	‡	(†)	11	(1.5)	7.2	(3.04)	50.3	(5.40)	33.0	(5.93)	2.9	(1.52)	6.6	(4.81)	28.6	(5.50)	34.4	(5.49)	27.5	(5.70)	9.5	(3.00)
Pacific Islander	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Two or more races	—	(†)	‡	(†)	4	(0.6)	‡	(†)	55.7	(9.60)	31.7	(8.87)	5.1	(2.81)	‡	(†)	23.6	(8.41)	34.8	(8.59)	31.2	(8.21)	10.4	(4.86)
Age																								
Under 30	87	(3.1)	88	(3.7)	80	(3.9)	11.5	(1.52)	68.3	(1.86)	19.1	(1.41)	1.2	(0.48)	‡	(†)	55.5	(1.90)	44.2	(1.90)	0.3	(0.18)	‡	(†)
30 to 39	101	(3.2)	103	(5.8)	109	(5.2)	9.2	(1.76)	52.9	(2.48)	33.7	(1.95)	2.3	(0.64)	1.9	(0.55)	24.4	(2.76)	49.7	(2.61)	25.8	(1.98)	‡	(†)
40 to 49	131	(4.2)	119	(7.1)	116	(3.6)	9.1	(0.85)	54.4	(1.90)	30.1	(1.45)	2.9	(0.51)	3.5	(1.21)	20.4	(1.56)	30.4	(1.82)	38.3	(2.04)	10.9	(1.07)
50 to 59	106	(3.2)	121	(11.1)	128	(4.5)	5.7	(0.85)	49.8	(1.59)	39.8	(1.53)	2.7	(0.53)	2.0	(0.49)	13.2	(1.12)	17.8	(1.43)	28.7	(1.63)	40.3	(1.79)
60 and over	25	(1.2)	37	(4.7)	56	(3.1)	4.9	(1.00)	43.6	(2.66)	39.9	(2.85)	6.5	(1.18)	5.1	(1.47)	7.2	(1.26)	7.5	(1.62)	18.8	(1.96)	66.5	(2.27)
Level																								
Elementary	261	(5.8)	263	(17.5)	258	(6.5)	10.8	(0.71)	59.3	(1.23)	27.3	(0.96)	2.1	(0.37)	0.4	(0.16)	23.0	(0.83)	31.1	(0.89)	24.4	(1.02)	21.5	(1.05)
General	168	(4.0)	174	(17.1)	163	(3.9)	10.4	(1.05)	61.6	(1.32)	26.6	(1.40)	1.1	(0.30)	0.3	(0.16)	18.5	(0.99)	30.3	(1.08)	26.1	(1.32)	25.1	(1.32)
Arts/music	[4]	(†)	21	(2.5)	20	(1.6)	14.7	(2.49)	54.5	(3.62)	27.4	(3.57)	2.8	(1.29)	‡	(†)	42.9	(3.81)	25.8	(2.95)	21.3	(3.09)	10.0	(2.41)
English	[4]	(†)	8	(1.1)	13	(1.2)	8.3	(2.22)	56.8	(5.08)	27.2	(4.34)	6.7	(3.39)	‡	(†)	21.0	(3.83)	33.5	(4.46)	25.5	(4.57)	20.0	(4.17)
Health/physical ed.	[4]	(†)	14	(1.8)	14	(1.7)	8.9	(2.32)	71.6	(5.66)	16.8	(5.79)	1.8	(1.26)	‡	(†)	32.3	(4.36)	37.3	(4.80)	16.2	(3.56)	14.1	(5.56)
Mathematics	[4]	(†)	6	(0.7)	7	(1.0)	13.4	(4.23)	48.7	(6.95)	31.9	(7.01)	4.9	(2.46)	‡	(†)	26.3	(5.59)	30.9	(5.24)	22.6	(5.97)	20.2	(7.94)
Science	[4]	(†)	5	(0.8)	6	(0.8)	3.8	(3.86)	56.4	(9.12)	37.6	(8.41)	‡	(†)	‡	(†)	15.1	(6.17)	31.6	(7.60)	32.1	(7.85)	21.3	(6.87)
Special education	16	(1.6)	12	(2.3)	9	(1.0)	‡	(†)	53.1	(6.27)	38.4	(6.47)	7.7	(3.40)	‡	(†)	23.2	(5.26)	32.2	(6.49)	29.6	(7.32)	15.0	(4.33)
Other elementary	77	(2.2)	24	(3.5)	27	(2.3)	16.1	(2.36)	49.5	(3.65)	30.5	(3.74)	3.4	(1.23)	‡	(†)	32.5	(2.87)	35.6	(3.62)	16.8	(2.60)	15.1	(2.76)
Secondary	188	(6.2)	204	(13.4)	231	(7.1)	5.2	(0.91)	47.8	(1.42)	38.9	(1.37)	3.6	(0.49)	4.5	(0.80)	24.3	(1.76)	31.0	(1.38)	24.8	(1.28)	20.0	(1.02)
Arts/music	[5]	(†)	18	(1.9)	19	(1.8)	10.5	(2.35)	47.4	(4.54)	35.2	(5.13)	2.8	(1.83)	4.1	(2.40)	29.5	(3.88)	29.7	(4.36)	25.2	(4.70)	15.5	(3.95)
English	33	(1.7)	38	(2.8)	39	(2.8)	3.4	(0.85)	51.3	(3.01)	39.2	(3.09)	2.7	(0.88)	3.3	(2.20)	23.3	(2.18)	29.3	(2.75)	27.6	(3.31)	19.8	(2.36)
Foreign language	[5]	(†)	18	(2.1)	22	(2.6)	4.6	(1.79)	45.7	(5.15)	40.3	(4.79)	3.2	(1.39)	6.1	(3.50)	28.5	(4.64)	34.5	(4.59)	16.6	(3.46)	20.4	(3.57)
Health/physical ed.	[5]	(†)	9	(1.0)	12	(1.8)	4.5	(2.80)	59.9	(7.33)	33.7	(7.48)	‡	(†)	‡	(†)	27.5	(5.72)	30.5	(6.63)	19.5	(4.73)	22.4	(4.33)
Mathematics	33	(1.6)	31	(3.2)	36	(2.6)	4.9	(1.50)	52.0	(4.38)	37.7	(4.10)	2.9	(1.09)	2.4	(1.22)	21.5	(2.89)	26.6	(3.11)	27.4	(4.00)	24.6	(2.99)
Science	23	(1.3)	27	(1.8)	31	(1.9)	‡	(†)	48.4	(3.31)	40.0	(3.21)	3.8	(1.22)	7.7	(2.32)	22.5	(3.04)	33.7	(3.35)	24.1	(2.94)	19.7	(3.01)
Social studies	19	(1.1)	27	(2.4)	31	(2.6)	1.9	(1.17)	44.3	(4.58)	41.2	(4.50)	5.7	(1.49)	6.8	(2.53)	23.0	(4.76)	28.2	(3.97)	25.9	(3.14)	22.9	(3.40)
Special education	7	(1.0)	7	(1.5)	6	(1.0)	‡	(†)	53.8	(8.31)	36.9	(7.74)	5.3	(3.13)	‡	(†)	15.9	(5.41)	45.4	(6.29)	27.9	(6.43)	10.9	(3.93)
Vocational/technical	4	(0.6)	5	(0.9)	5	(0.8)	13.7	(5.38)	49.2	(8.80)	36.2	(8.52)	‡	(†)	‡	(†)	29.6	(8.18)	27.5	(7.57)	23.2	(8.22)	19.8	(6.54)
Other secondary	69	(2.6)	24	(2.7)	29	(2.3)	13.5	(5.75)	35.5	(4.22)	41.1	(4.40)	5.1	(2.13)	4.8	(1.62)	24.6	(5.80)	34.9	(4.59)	24.9	(3.62)	15.6	(2.90)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Includes certificate of advanced graduate studies.
[2]Data for 1999–2000 are only roughly comparable to data for later years, because the new category of two or more races was introduced in 2003–04.
[3]Includes Pacific Islander.
[4]Included under other elementary.
[5]Included under other secondary.
NOTE: Excludes prekindergarten teachers. Data are based on a head count of full-time and part-time teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding and cell suppression. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1999–2000, 2003–04, and 2007–08; "Private Teacher Questionnaire," 1999–2000, 2003–04, and 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared September 2009.)

Table 69. Selected characteristics of public school teachers: Selected years, spring 1961 through spring 2001

Selected characteristic	1961	1966	1971	1976	1981	1986	1991	1996	2001
1	2	3	4	5	6	7	8	9	10
Number of teachers (in thousands)	**1,408**	**1,710**	**2,055**	**2,196**	**2,185**	**2,206**	**2,398**	**2,164**	**2,979**
Sex (percent)									
Male	31.3	31.1	34.3	32.9	33.1	31.2	27.9	25.6	21.0
Female	68.7	68.9	65.7	67.1	66.9	68.8	72.1	74.4	79.0
Median age (years)									
All teachers	41	36	35	33	37	41	42	44	46
Males	34	33	33	33	38	42	43	46	47
Females	46	40	37	33	36	41	42	44	45
Marital status (percent)									
Single	22.3	22.0	19.5	20.1	18.5	12.9	11.7	12.4	15.2
Married	68.0	69.1	71.9	71.3	73.0	75.7	75.7	75.9	73.1
Widowed, divorced, or separated	9.7	9.0	8.6	8.6	8.5	11.4	12.6	11.8	11.7
Highest degree held (percent)									
Less than bachelor's	14.6	7.0	2.9	0.9	0.4	0.3	0.6	0.3	0.2
Bachelor's	61.9	69.6	69.6	61.6	50.1	48.3	46.3	43.6	43.1
Master's or specialist degree[1]	23.1	23.2	27.1	37.1	49.3	50.7	52.6	54.5	56.0
Doctor's	0.4	0.1	0.4	0.4	0.3	0.7	0.5	1.7	0.8
College credits earned in last 3 years									
Percent who earned credits	—	—	60.7	63.2	56.1	53.1	50.3	50.2	46.3
Mean number of credits earned[2]	—	—	14	—	9	4	4	—	—
Median years of teaching experience	11	8	8	8	12	15	15	15	14
Teaching for first year (percent)	8.0	9.1	9.1	5.5	2.4	3.1	3.0	2.1	3.1
Average number of pupils per class									
Elementary teachers, not departmentalized	29	28	27	25	25	24	23	24	21
Secondary and departmentalized elementary teachers	27	27	27	25	23	26	26	31	28
Mean number of students taught per day by secondary and departmentalized elementary teachers	—	132	135	127	118	97	93	97	86
Average number of hours in required school day	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.3	7.4
Average number of hours per week spent on all teaching duties									
All teachers	47	47	47	46	46	49	47	49	50
Elementary teachers	49	47	46	44	44	47	44	47	49
Secondary teachers	46	48	48	48	48	51	50	52	52
Average number of days of classroom teaching in school year	—	181	181	180	180	180	180	180	181
Average number of nonteaching days in school year	—	5	4	5	6	5	5	6	7
Average annual salary as classroom teacher (current dollars)	$5,264 [3]	$6,253	$9,261	$12,005	$17,209	$24,504	$31,790	$35,549	$43,262
Total income, including spouse's (if married) (current dollars)	—	—	15,021	19,957	29,831	43,413	55,491	63,171	77,739
Willingness to teach again (percent)									
Certainly would	49.9	52.6	44.9	37.5	21.8	22.7	28.6	32.1	31.7
Probably would	26.9	25.4	29.5	26.1	24.6	26.3	30.5	30.5	28.7
Chances about even	12.5	12.9	13.0	17.5	17.6	19.8	18.5	17.3	18.4
Probably would not	7.9	7.1	8.9	13.4	24.0	22.0	17.0	15.8	15.7
Certainly would not	2.8	2.0	3.7	5.6	12.0	9.3	5.4	4.3	5.6

—Not available.
[1]Figures for curriculum specialist or professional diploma based on 6 years of college study are not included.
[2]Measured in semester hours.
[3]Includes extra pay for extra duties.

NOTE: Data are based on sample surveys of public school teachers. See Appendix A: Guide to Sources for information on interpreting data from this survey. Data differ from figures appearing in other tables because of varying survey processing procedures and time period coverages. Detail may not sum to totals because of rounding.
SOURCE: National Education Association, *Status of the American Public School Teacher, 2000–01.* (This table was prepared August 2003.)

Table 70. Percentage of public school teachers of grades 9 through 12, by field of main teaching assignment and selected demographic and educational characteristics: 2007–08

Teacher characteristic	Total		Field of main teaching assignment																			
			Arts and music		English or language arts		Foreign languages		Health and physical education		Mathematics		Natural sciences		Social sciences		Special education		Vocational/ technical		All other	
1	2		3		4		5		6		7		8		9		10		11		12	
Number of teachers (in thousands)	1,082.3	(27.39)	81.1	(3.53)	172.2	(7.55)	64.2	(3.54)	72.1	(3.75)	144.8	(5.73)	125.1	(6.14)	123.9	(5.31)	110.1	(4.91)	138.4	(4.90)	50.6	(3.27)
Total	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Sex																						
Male	42.0	(0.64)	43.6	(2.02)	24.6	(1.28)	21.3	(1.81)	62.3	(2.08)	43.2	(1.79)	46.2	(1.52)	64.1	(1.68)	27.5	(1.60)	48.5	(1.48)	41.5	(2.90)
Female	58.0	(0.64)	56.4	(2.02)	75.4	(1.28)	78.7	(1.81)	37.7	(2.08)	56.8	(1.79)	53.8	(1.52)	35.9	(1.68)	72.5	(1.60)	51.5	(1.48)	58.5	(2.90)
Race/ethnicity																						
White	83.5	(0.87)	89.8	(1.24)	83.5	(1.51)	71.4	(2.56)	86.1	(2.09)	81.2	(1.47)	86.4	(1.26)	86.5	(1.27)	83.9	(1.65)	85.3	(1.58)	72.0	(3.38)
Black	6.9	(0.65)	4.8	(0.77)	8.2	(1.22)	2.7	(0.75)	6.7	(1.36)	7.3	(0.95)	5.5	(0.78)	5.3	(0.74)	9.0	(1.24)	8.7	(1.22)	9.3	(1.39)
Hispanic	6.6	(0.70)	3.2	(0.97)	5.8	(0.90)	22.5	(2.72)	5.6	(1.37)	6.9	(1.12)	4.2	(0.87)	5.7	(1.19)	4.9	(1.00)	3.8	(0.78)	14.7	(3.14)
Asian	1.3	(0.34)	0.5	(0.23)	1.1	(0.43)	2.0	(0.99)	0.3	(0.33)	2.9	(0.98)	2.0	(0.71)	1.1	(0.39)	0.7	(0.31)	0.5	(0.28)	1.4	(0.91)
Pacific Islander	0.2	(0.07)	0.1	(0.07)	0.3	(0.24)	‡	(†)	0.1	(0.08)	0.2	(0.19)	0.4	(0.31)	0.2	(0.17)	‡	(†)	0.3	(0.14)	‡	(†)
American Indian/Alaska Native	0.5	(0.08)	0.7	(0.40)	0.4	(0.11)	0.3	(0.15)	0.6	(0.28)	0.4	(0.13)	0.7	(0.32)	0.6	(0.31)	0.5	(0.15)	0.5	(0.17)	0.9	(0.35)
Two or more races	0.9	(0.13)	0.8	(0.27)	0.8	(0.21)	1.1	(0.63)	0.7	(0.36)	1.1	(0.44)	0.8	(0.30)	0.6	(0.25)	0.8	(0.30)	0.9	(0.27)	1.5	(0.83)
Age																						
Under 30 years	17.4	(0.49)	18.8	(2.05)	20.7	(1.41)	18.8	(1.94)	16.2	(1.56)	21.6	(1.54)	17.2	(1.58)	19.9	(1.40)	13.8	(1.41)	11.7	(0.78)	8.8	(1.66)
30 to 39 years	25.9	(0.46)	22.3	(1.90)	28.4	(1.41)	25.7	(1.92)	31.1	(2.10)	25.6	(1.38)	25.9	(1.57)	31.6	(1.40)	26.3	(1.64)	19.5	(1.24)	19.6	(2.98)
40 to 49 years	22.8	(0.45)	22.6	(1.78)	18.6	(1.21)	17.3	(1.48)	25.0	(1.81)	25.0	(1.57)	25.2	(1.42)	19.4	(1.21)	23.1	(1.24)	27.2	(1.45)	25.5	(2.50)
50 to 59 years	26.4	(0.55)	30.3	(2.86)	23.7	(1.25)	26.4	(1.71)	23.5	(1.92)	21.3	(1.55)	24.7	(1.39)	23.4	(1.34)	29.5	(1.84)	32.9	(1.59)	35.0	(3.13)
60 years and over	7.5	(0.32)	6.0	(0.95)	8.5	(0.80)	11.8	(1.75)	4.2	(1.05)	6.4	(0.71)	7.0	(0.76)	5.7	(0.76)	7.3	(0.92)	8.8	(0.97)	11.1	(1.88)
Age at which first began to teach full time or part time																						
25 years or under	52.2	(0.70)	59.7	(2.34)	55.8	(1.69)	52.1	(2.59)	62.8	(2.29)	57.6	(1.89)	50.0	(1.71)	52.6	(1.72)	47.6	(1.79)	43.7	(1.58)	36.0	(2.86)
26 to 35 years	29.9	(0.55)	26.1	(1.82)	29.2	(1.49)	29.9	(2.46)	31.0	(2.36)	24.6	(1.70)	33.3	(1.47)	33.8	(1.69)	32.6	(1.64)	29.9	(1.40)	27.8	(2.92)
36 to 45 years	12.7	(0.43)	10.0	(1.19)	10.8	(0.90)	11.9	(1.41)	5.0	(1.01)	12.9	(1.17)	11.4	(1.10)	10.3	(0.90)	12.2	(1.16)	19.3	(1.23)	26.9	(3.46)
46 to 55 years	4.4	(0.24)	4.1	(0.87)	3.8	(0.55)	5.1	(1.31)	1.0	(0.48)	3.7	(0.64)	4.5	(0.75)	2.8	(0.54)	6.7	(0.93)	6.1	(0.75)	7.8	(1.37)
56 years or over	0.7	(0.10)	0.1	(0.05)	0.5	(0.22)	0.9	(0.37)	0.1	(0.14)	1.1	(0.33)	0.8	(0.26)	0.5	(0.21)	0.8	(0.30)	1.1	(0.41)	1.5	(0.54)
Years of full-time teaching experience																						
Less than 3 years	13.6	(0.43)	15.8	(2.13)	14.5	(1.03)	13.8	(1.43)	10.8	(1.22)	13.7	(1.15)	14.3	(1.56)	12.3	(1.24)	12.6	(1.51)	14.1	(1.14)	12.4	(1.85)
3 to 9 years	33.5	(0.56)	27.7	(2.04)	36.5	(1.64)	35.4	(2.30)	30.1	(1.99)	35.0	(1.50)	32.6	(1.46)	35.9	(1.67)	35.0	(1.51)	29.6	(1.27)	33.9	(3.15)
10 to 20 years	29.1	(0.55)	29.0	(1.95)	25.3	(1.25)	26.9	(2.22)	30.3	(1.90)	31.7	(1.50)	31.8	(1.63)	29.6	(1.48)	28.1	(1.73)	28.8	(1.28)	31.4	(2.59)
Over 20 years	23.8	(0.53)	27.4	(2.89)	23.8	(1.03)	23.9	(2.24)	28.8	(1.73)	19.6	(1.28)	21.3	(1.24)	22.2	(1.16)	24.4	(1.55)	27.5	(1.38)	22.3	(3.07)
Highest college degree																						
Less than bachelor's degree	2.0	(0.16)	0.5	(0.30)	0.3	(0.11)	0.6	(0.34)	0.8	(0.43)	0.3	(0.19)	0.6	(0.24)	0.6	(0.27)	0.5	(0.25)	10.5	(0.83)	5.7	(0.94)
Bachelor's degree	44.5	(0.79)	49.6	(2.20)	45.0	(1.49)	44.9	(2.33)	52.7	(2.00)	47.2	(1.77)	38.9	(2.03)	45.4	(1.62)	39.6	(1.70)	43.7	(1.43)	39.2	(3.17)
Master's degree	46.0	(0.81)	44.3	(2.00)	46.1	(1.53)	45.9	(2.49)	41.0	(2.28)	47.5	(1.65)	51.4	(1.89)	46.7	(1.61)	50.3	(1.34)	38.6	(1.41)	46.2	(3.50)
Education specialist[1]	6.0	(0.28)	4.7	(1.06)	7.1	(0.74)	6.8	(1.02)	5.3	(0.91)	4.2	(0.75)	6.1	(0.81)	4.9	(0.61)	8.6	(1.03)	5.9	(0.75)	7.4	(1.45)
Doctorate or first professional	1.5	(0.14)	0.9	(0.25)	1.5	(0.34)	1.8	(0.65)	0.1	(0.10)	0.9	(0.23)	3.0	(0.64)	2.4	(0.55)	1.0	(0.55)	1.2	(0.46)	1.5	(0.52)
Major field of study in bachelor's or higher degree[2]																						
Arts and music	8.9	(0.33)	90.3	(1.93)	4.7	(0.51)	3.0	(0.73)	1.1	(0.38)	1.6	(0.36)	0.9	(0.35)	1.6	(0.45)	2.0	(0.48)	2.2	(0.54)	3.1	(0.84)
Education, elementary instruction	6.0	(0.31)	3.7	(2.12)	5.2	(0.66)	4.7	(1.21)	3.1	(0.76)	3.8	(0.53)	1.2	(0.32)	1.5	(0.40)	22.5	(1.38)	4.0	(0.61)	16.8	(2.91)
Education, secondary instruction	17.2	(0.53)	7.2	(1.00)	22.4	(1.10)	20.6	(1.99)	5.7	(0.97)	21.8	(1.14)	27.0	(1.38)	28.7	(1.44)	4.4	(0.69)	9.5	(0.92)	10.4	(1.66)
Education, special education	10.4	(0.34)	1.1	(0.40)	6.2	(0.71)	2.8	(0.73)	3.3	(0.77)	3.8	(0.57)	1.5	(0.37)	2.7	(0.42)	72.0	(1.52)	2.6	(0.52)	6.2	(1.49)
Education, other	15.0	(0.44)	10.3	(1.23)	15.2	(1.13)	14.1	(1.61)	17.1	(1.55)	15.0	(1.12)	15.9	(1.12)	17.8	(1.33)	14.1	(1.23)	13.3	(1.06)	17.4	(2.20)
English and language arts	18.2	(0.47)	4.5	(0.82)	81.7	(1.14)	16.0	(1.76)	3.3	(0.97)	3.0	(0.51)	1.8	(0.46)	6.2	(0.88)	10.7	(1.08)	3.9	(0.69)	18.1	(2.56)
Foreign languages	6.5	(0.31)	1.0	(0.29)	3.9	(0.71)	79.9	(1.81)	0.7	(0.46)	1.6	(0.52)	1.2	(0.40)	1.2	(0.33)	1.3	(0.43)	0.5	(0.23)	8.1	(1.62)
Health and physical education	10.5	(0.41)	1.5	(0.44)	2.0	(0.43)	2.0	(0.62)	88.5	(1.46)	5.6	(0.73)	7.8	(0.77)	8.5	(1.03)	5.4	(0.79)	3.4	(0.56)	10.1	(1.25)
Mathematics	10.3	(0.34)	2.5	(0.80)	0.7	(0.32)	1.8	(0.58)	1.3	(0.42)	67.3	(1.64)	3.2	(1.39)	0.2	(0.18)	1.0	(0.36)	1.0	(0.30)	3.8	(0.98)
Natural sciences	12.7	(0.53)	1.0	(0.35)	0.5	(0.14)	1.4	(0.58)	2.0	(0.59)	10.3	(1.68)	83.5	(1.17)	1.4	(0.34)	4.1	(0.94)	3.4	(0.62)	6.2	(1.21)
Social sciences	19.6	(0.44)	4.1	(0.83)	13.0	(0.90)	15.6	(1.72)	7.5	(1.19)	8.3	(0.70)	7.5	(1.02)	82.8	(1.29)	24.8	(1.61)	7.3	(0.89)	19.2	(1.95)
Vocational/technical education	16.0	(0.49)	3.6	(0.86)	4.0	(0.68)	3.7	(0.81)	4.3	(0.94)	13.3	(1.31)	7.9	(0.90)	5.8	(0.88)	8.8	(0.88)	73.6	(1.21)	19.0	(2.81)
Other field	8.6	(0.34)	5.4	(0.91)	9.9	(0.81)	12.8	(1.62)	5.2	(1.15)	9.5	(1.04)	6.3	(1.08)	6.9	(0.87)	7.1	(0.82)	5.4	(0.62)	28.3	(3.14)
No degree	2.0	(0.16)	0.5	(0.30)	0.3	(0.11)	0.6	(0.34)	0.8	(0.43)	0.3	(0.19)	0.6	(0.24)	0.6	(0.27)	0.5	(0.25)	10.5	(0.83)	5.7	(0.94)

†Not applicable.
‡Reporting standards not met.
[1]Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level.
[2]Data may sum to more than 100 percent because (1) a teacher who reported more than one major is represented in more than one field of study and (2) a teacher with multiple degrees in different fields of study is represented in more than one field of study.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 71. Percentage of teachers indicating that certain issues are serious problems in their schools and that certain problems occur daily, by level and control of school: Selected years 1987–88 through 2007–08

Control of school and issue	Percent of teachers indicating issue is a serious problem														Percent of teachers indicating problem occurs daily, 2003–04[1]					
					2003–04				2007–08											
	1987–88 total		1993–94 total		1999–2000 total		Total[2]		Elementary schools		Secondary schools		Total		Elementary schools		Secondary schools		Combined schools		Total		Elementary schools		Secondary schools	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Public schools																										
Student tardiness	10.5	(0.18)	10.5	(0.28)	10.2	(0.22)	13.8	(0.30)	9.8	(0.39)	23.1	(0.58)	9.9	(0.33)	5.8	(0.37)	17.9	(0.65)	9.0	(1.37)	—	(†)	—	(†)	—	(†)
Student absenteeism	16.4	(0.23)	14.4	(0.29)	13.9	(0.26)	13.2	(0.31)	8.3	(0.37)	23.7	(0.59)	11.7	(0.37)	6.5	(0.43)	21.4	(0.63)	14.2	(0.96)	—	(†)	—	(†)	—	(†)
Teacher absenteeism	2.3	(0.09)	1.5	(0.09)	2.2	(0.10)	1.1	(0.08)	0.9	(0.12)	1.7	(0.15)	1.5	(0.15)	1.2	(0.20)	2.0	(0.20)	2.3	(0.48)	—	(†)	—	(†)	—	(†)
Students cutting class	5.9	(0.16)	5.1	(0.12)	4.7	(0.12)	5.6	(0.23)	1.5	(0.17)	14.5	(0.59)	4.1	(0.20)	0.5	(0.12)	10.9	(0.52)	4.0	(0.64)	—	(†)	—	(†)	—	(†)
Physical conflicts among students	5.8	(0.18)	8.2	(0.25)	4.8	(0.19)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	12.1	(0.29)	13.7	(0.43)	9.3	(0.38)
Robbery or theft	3.7	(0.12)	4.1	(0.17)	2.4	(0.11)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	3.7	(0.17)	2.8	(0.22)	5.9	(0.24)
Vandalism of school property	6.1	(0.15)	6.7	(0.23)	3.4	(0.15)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	3.6	(0.16)	2.5	(0.21)	6.3	(0.33)
Student pregnancy	6.9	(0.17)	7.3	(0.24)	3.7	(0.12)	2.4	(0.12)	0.2	(0.06)	7.0	(0.34)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Student use of alcohol	11.4	(0.18)	9.3	(0.17)	7.4	(0.14)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	3.1	(0.10)	0.3	(0.07)	9.0	(0.28)
Student drug abuse	8.0	(0.14)	5.7	(0.14)	6.0	(0.11)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	4.5	(0.14)	0.5	(0.11)	13.0	(0.35)
Student possession of weapons	1.7	(0.06)	2.8	(0.12)	0.8	(0.06)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	0.5	(0.05)	0.1	(0.05)	1.2	(0.12)
Verbal abuse of teachers	8.1	(0.21)	11.1	(0.26)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	11.8	(0.31)	9.3	(0.39)	17.1	(0.50)
Student disrespect for teachers	—	(†)	18.5	(0.35)	17.2	(0.34)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	21.6	(0.45)	18.5	(0.61)	28.3	(0.58)
Students dropping out	—	(†)	5.8	(0.16)	4.6	(0.11)	3.3	(0.13)	0.3	(0.07)	9.6	(0.41)	3.5	(0.19)	0.8	(0.19)	8.7	(0.41)	5.3	(0.77)	—	(†)	—	(†)	—	(†)
Student apathy	—	(†)	23.6	(0.35)	20.6	(0.30)	16.6	(0.34)	9.9	(0.41)	30.4	(0.56)	16.6	(0.45)	10.1	(0.55)	28.5	(0.67)	21.5	(1.16)	—	(†)	—	(†)	—	(†)
Lack of parental involvement	—	(†)	27.6	(0.45)	23.7	(0.36)	21.6	(0.43)	19.3	(0.59)	26.3	(0.59)	19.5	(0.49)	16.9	(0.69)	24.0	(0.69)	23.6	(1.43)	—	(†)	—	(†)	—	(†)
Poverty	—	(†)	19.5	(0.52)	19.2	(0.43)	21.4	(0.46)	22.4	(0.65)	19.0	(0.57)	22.1	(0.59)	22.8	(0.84)	20.2	(0.68)	26.8	(1.36)	—	(†)	—	(†)	—	(†)
Students come unprepared to learn	—	(†)	28.8	(0.39)	29.5	(0.36)	26.8	(0.46)	23.7	(0.68)	33.5	(0.69)	24.3	(0.56)	20.7	(0.84)	30.5	(0.77)	28.6	(1.45)	—	(†)	—	(†)	—	(†)
Racial tension	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	2.4	(0.15)	1.8	(0.19)	3.9	(0.22)
Private schools																										
Student tardiness	3.6	(0.38)	2.6	(0.23)	2.9	(0.21)	2.9	(0.40)	2.1	(0.45)	5.0	(0.83)	2.5	(0.28)	2.1	(0.36)	3.0	(0.83)	2.6	(0.48)	—	(†)	—	(†)	—	(†)
Student absenteeism	3.7	(0.39)	2.2	(0.19)	2.5	(0.22)	1.9	(0.23)	0.9	(0.17)	4.0	(0.75)	1.9	(0.24)	0.9	(0.23)	3.9	(0.99)	2.3	(0.40)	—	(†)	—	(†)	—	(†)
Teacher absenteeism	0.8	(0.13)	0.8	(0.10)	0.8	(0.11)	0.3	(0.09)	0.2	(0.07)	0.5	(0.24)	0.5	(0.13)	0.3 !	(0.08)	0.2 !	(0.18)	1.0 !	(0.32)	—	(†)	—	(†)	—	(†)
Students cutting class	0.9	(0.16)	0.7	(0.11)	0.8	(0.12)	0.5	(0.11)	0.2	(0.07)	0.9	(0.36)	0.5 !	(0.18)	0.1 !	(0.05)	1.1 !	(0.41)	0.7 !	(0.43)	—	(†)	—	(†)	—	(†)
Physical conflicts among students	1.3	(0.19)	1.5	(0.15)	1.0	(0.18)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	2.3	(0.33)	2.6	(0.58)	1.0	(0.35)
Robbery or theft	1.3	(0.18)	0.8	(0.10)	0.9	(0.11)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	0.4	(0.10)	#	(†)	1.3	(0.40)
Vandalism of school property	1.3	(0.19)	1.2	(0.11)	0.7	(0.11)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	0.5	(0.11)	0.1	(0.08)	0.8	(0.28)
Student pregnancy	0.6	(0.12)	0.4	(0.06)	0.4	(0.09)	0.1	(0.05)	0.1	(0.04)	0.3	(0.19)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Student use of alcohol	3.6	(0.30)	3.1	(0.19)	3.1	(0.16)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	0.7	(0.17)	#	(†)	3.3	(0.86)
Student drug abuse	1.8	(0.24)	1.3	(0.15)	1.8	(0.14)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	1.1	(0.26)	#	(†)	5.2	(1.31)
Student possession of weapons	0.4	(0.11)	0.3	(0.06)	0.3	(0.06)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	#	(†)	#	(†)	#	(†)
Verbal abuse of teachers	2.0	(0.24)	2.3	(0.25)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	2.4	(0.40)	1.2	(0.29)	4.0	(0.84)
Student disrespect for teachers	—	(†)	3.4	(0.27)	3.8	(0.31)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	5.1	(0.37)	3.6	(0.56)	6.3	(1.05)
Students dropping out	—	(†)	0.6	(0.09)	0.5	(0.10)	0.3	(0.09)	0.2	(0.08)	0.5	(0.26)	0.4 !	(0.20)	0.4 !	(0.13)	0.5 !	(0.22)	‡	(†)	—	(†)	—	(†)	—	(†)
Student apathy	—	(†)	4.5	(0.28)	4.3	(0.29)	3.1	(0.39)	1.4	(0.24)	6.6	(0.95)	3.9	(0.34)	1.7	(0.29)	7.0	(1.06)	5.1	(0.75)	—	(†)	—	(†)	—	(†)
Lack of parental involvement	—	(†)	4.0	(0.26)	3.4	(0.30)	2.5	(0.37)	1.6	(0.27)	3.6	(0.77)	2.5	(0.23)	1.8	(0.35)	2.8	(0.67)	3.1	(0.46)	—	(†)	—	(†)	—	(†)
Poverty	—	(†)	2.7	(0.23)	2.1	(0.21)	2.2	(0.26)	1.8	(0.31)	3.4	(0.78)	2.0	(0.21)	1.4	(0.29)	2.0	(0.56)	2.5	(0.43)	—	(†)	—	(†)	—	(†)
Students come unprepared to learn	—	(†)	4.1	(0.28)	4.9	(0.36)	3.5	(0.30)	2.1	(0.55)	6.8	(0.99)	3.6	(0.34)	1.9	(0.33)	6.2	(1.51)	4.5	(0.86)	—	(†)	—	(†)	—	(†)
Racial tension	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	0.4	(0.08)	0.1	(0.06)	0.9	(0.36)

—Not available.
†Not applicable.
#Rounds to zero.
!Interpret data with caution.
‡Reporting standards not met.
[1]Only the 2003–04 survey included questions about how often problems occurred.
[2]For 2003–04, combined schools are included in the total but not shown separately.
NOTE: Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," selected years, 1987–88 through 2007–08; "Private Teacher Questionnaire," selected years, 1987–88 through 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared September 2009.)

Table 72. Teachers' perceptions about teaching and school conditions, by control and level of school: Selected years, 1993–94 through 2007–08

Statement about conditions	Public school teachers							Private school teachers						
				2007–08							2007–08			
	1993–94 total	1999–2000 total	2003–04 total	Total	Elementary schools	Secondary schools	Combined schools	1993–94 total	1999–2000 total	2003–04 total	Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Percent of teachers somewhat agreeing or strongly agreeing with statement													
The school administration's behavior toward the staff is supportive	79.2 (0.36)	78.8 (0.38)	85.2 (0.33)	87.7 (0.39)	88.1 (0.51)	87.1 (0.47)	86.3 (1.25)	88.2 (0.42)	87.3 (0.45)	91.1 (0.74)	93.1 (0.43)	92.6 (0.49)	92.3 (1.15)	93.9 (0.74)
My principal enforces school rules for student conduct and backs me up when I need it	80.8 (0.35)	82.2 (0.33)	87.2 (0.35)	88.0 (0.37)	89.3 (0.48)	85.9 (0.51)	86.0 (1.12)	88.4 (0.41)	88.3 (0.39)	92.2 (0.62)	92.2 (0.58)	91.8 (0.71)	91.8 (1.17)	92.8 (0.97)
The principal lets staff members know what is expected of them	85.6 (0.30)	87.7 (0.26)	91.8 (0.23)	— (†)	— (†)	— (†)	— (†)	88.2 (0.34)	89.8 (0.35)	93.8 (0.55)	— (†)	— (†)	— (†)	— (†)
Principal talks to me frequently about my instructional practices	44.3 (0.46)	45.6 (0.43)	— (†)	— (†)	— (†)	— (†)	— (†)	54.0 (0.64)	50.4 (0.64)	— (†)	— (†)	— (†)	— (†)	— (†)
In this school, staff members are recognized for a job well done	67.9 (0.39)	68.3 (0.42)	75.4 (0.38)	76.7 (0.56)	78.3 (0.77)	74.2 (0.63)	72.4 (1.41)	81.1 (0.40)	78.9 (0.50)	83.8 (1.09)	84.1 (0.67)	84.0 (0.78)	83.0 (1.71)	84.6 (1.05)
Principal knows what kind of school he/she wants and has communicated it to the staff	80.5 (0.36)	83.2 (0.28)	87.3 (0.30)	88.4 (0.33)	89.6 (0.44)	86.6 (0.51)	84.4 (1.20)	88.6 (0.38)	88.4 (0.43)	91.9 (0.68)	91.7 (0.53)	91.3 (0.65)	90.7 (1.20)	92.5 (0.82)
Most of my colleagues share my beliefs and values about what the central mission of the school should be	84.2 (0.22)	84.7 (0.26)	88.1 (0.26)	88.3 (0.35)	90.7 (0.52)	83.8 (0.53)	87.4 (0.86)	93.2 (0.37)	92.2 (0.31)	93.8 (0.50)	93.7 (0.44)	94.9 (0.47)	90.5 (1.36)	93.7 (0.79)
There is a great deal of cooperative effort among staff	77.5 (0.31)	78.4 (0.32)	83.2 (0.36)	84.3 (0.33)	86.1 (0.47)	81.0 (0.51)	81.9 (1.19)	90.5 (0.29)	89.0 (0.42)	91.1 (0.75)	91.8 (0.63)	92.3 (0.53)	88.3 (1.43)	92.5 (1.08)
I receive a great deal of support from parents for the work I do	52.5 (0.38)	57.9 (0.40)	61.1 (0.50)	64.3 (0.52)	66.5 (0.78)	60.4 (0.66)	62.5 (1.45)	84.6 (0.41)	84.0 (0.49)	86.0 (2.39)	87.7 (0.60)	89.4 (0.69)	85.1 (1.79)	86.9 (1.01)
I make a conscious effort to coordinate the content of my courses with that of other teachers	85.0 (0.25)	84.1 (0.24)	86.3 (0.31)	— (†)	— (†)	— (†)	— (†)	85.2 (0.44)	81.4 (0.55)	84.5 (1.20)	— (†)	— (†)	— (†)	— (†)
Routine duties and paperwork interfere with my job of teaching	70.8 (0.38)	71.1 (0.30)	70.8 (0.44)	69.0 (0.54)	69.4 (0.82)	68.7 (0.69)	64.4 (1.32)	40.1 (0.65)	44.5 (0.57)	40.8 (2.51)	42.7 (0.98)	44.8 (1.26)	46.2 (2.27)	39.3 (1.75)
Level of student misbehavior in this school interferes with my teaching	44.1 (0.40)	40.8 (0.42)	37.2 (0.53)	36.1 (0.57)	33.8 (0.80)	40.2 (0.79)	38.9 (1.37)	22.4 (0.43)	24.1 (0.61)	20.8 (2.55)	20.6 (0.73)	20.8 (0.97)	19.5 (1.71)	20.7 (1.38)
Amount of student tardiness and class cutting in this school interferes with my teaching	27.9 (0.32)	31.5 (0.35)	33.4 (0.45)	33.4 (0.65)	26.4 (0.86)	47.2 (0.86)	32.8 (1.35)	16.9 (0.75)	15.0 (0.43)	16.9 (1.01)	17.8 (0.71)	17.1 (0.78)	20.4 (1.76)	17.6 (1.63)
Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes	61.8 (0.42)	62.6 (0.39)	71.1 (0.46)	70.6 (0.55)	78.8 (0.68)	55.1 (0.66)	68.1 (1.38)	77.6 (0.50)	75.9 (0.51)	80.9 (1.51)	80.0 (0.81)	85.3 (0.87)	69.8 (2.00)	78.5 (1.49)
I am satisfied with my class sizes	64.9 (0.38)	67.7 (0.36)	69.1 (0.43)	— (†)	— (†)	— (†)	— (†)	84.4 (0.40)	85.7 (0.45)	87.6 (0.92)	— (†)	— (†)	— (†)	— (†)
I am satisfied with my teaching salary	44.9 (0.45)	39.4 (0.36)	45.9 (0.46)	50.9 (0.65)	48.9 (0.91)	55.2 (0.73)	47.9 (1.27)	41.6 (0.59)	42.6 (0.73)	50.6 (1.67)	51.7 (0.88)	44.5 (1.13)	55.8 (2.63)	57.6 (2.06)
I sometimes feel it is a waste of time to try to do my best as a teacher	26.8 (0.35)	20.3 (0.29)	16.7 (0.32)	— (†)	— (†)	— (†)	— (†)	10.2 (0.65)	10.5 (0.38)	8.7 (0.71)	— (†)	— (†)	— (†)	— (†)
I plan with the librarian/media specialist for the integration of services into my teaching	66.9 (0.42)	58.6 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)	60.6 (0.71)	48.7 (0.74)	— (†)	— (†)	— (†)	— (†)	— (†)
Necessary materials are available as needed by staff	73.1 (0.42)	75.0 (0.32)	79.0 (0.42)	82.2 (0.55)	82.5 (0.77)	81.5 (0.51)	82.1 (1.06)	85.7 (0.44)	89.0 (0.38)	91.8 (0.71)	92.1 (0.54)	92.3 (0.59)	91.2 (1.33)	92.2 (1.02)
I worry about the security of my job because of the performance of my students on state or local tests	— (†)	28.8 (0.37)	31.2 (0.43)	30.9 (0.58)	32.3 (0.81)	28.3 (0.54)	30.5 (1.32)	— (†)	6.7 (0.29)	7.8 (0.65)	7.7 (0.47)	8.2 (0.57)	6.4 (1.06)	7.6 (0.82)
State or district content standards have had a positive influence on my satisfaction with teaching	— (†)	— (†)	— (†)	49.3 (0.62)	52.1 (0.95)	44.1 (0.57)	48.5 (1.29)	— (†)	— (†)	— (†)	41.0 (0.81)	49.1 (1.20)	34.1 (2.01)	35.2 (1.52)
I am given the support I need to teach students with special needs	— (†)	60.9 (0.33)	64.4 (0.46)	67.2 (0.57)	66.2 (0.74)	68.3 (0.69)	72.7 (1.18)	— (†)	67.1 (0.58)	71.8 (2.05)	68.5 (0.84)	66.5 (1.17)	69.5 (1.81)	70.2 (1.55)
I am generally satisfied with being a teacher at this school	— (†)	89.7 (0.24)	90.9 (0.28)	92.9 (0.31)	93.1 (0.42)	92.4 (0.37)	93.1 (0.59)	— (†)	93.3 (0.26)	95.2 (0.55)	95.7 (0.43)	95.2 (0.52)	95.5 (0.92)	96.2 (0.65)

—Not available.
†Not applicable.
NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," selected years 1993–94 through 2007–08; "Private Teacher Questionnaire," selected years 1993–94 through 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared September 2009.)

Table 73. Mobility of public and private elementary and secondary teachers, by selected teacher and school characteristics: Selected years, 1987–88 through 2004–05

Selected characteristic	Percent of public school teachers													Percent of private school teachers											
	Left teaching								2003–04 to 2004–05					Left teaching								2003–04 to 2004–05				
	1987–88 to 1988–89		1990–91 to 1991–92		1993–94 to 1994–95		1999–2000 to 2000–01		Remained in same school		Changed schools		Left teaching	1987–88 to 1988–89		1990–91 to 1991–92		1993–94 to 1994–95		1999–2000 to 2000–01		Remained in same school		Changed schools		Left teaching	
1	2		3		4		5		6		7		8	9		10		11		12		13		14		15	
Total	**5.6**	**(0.30)**	**5.1**	**(0.36)**	**6.6**	**(0.34)**	**7.4**	**(0.37)**	**83.5**	**(0.59)**	**8.1**	**(0.49)**	**8.4**	**(0.44)**	**12.7**	**(0.85)**	**12.3**	**(0.80)**	**11.9**	**(0.70)**	**12.5**	**(0.69)**	**80.5**	**(2.00)**	**5.9**	**(0.55)**	**13.6**	**(2.18)**
Sex																												
Male	5.1	(0.52)	4.5	(0.60)	5.2	(0.32)	7.4	(0.67)	83.9	(1.00)	8.3	(0.84)	7.7	(0.68)	10.2	(1.72)	12.1	(1.91)	13.1	(1.20)	11.7	(1.48)	80.5	(2.04)	5.2	(0.79)	14.2	(2.06)
Female	5.8	(0.39)	5.3	(0.48)	7.1	(0.44)	7.4	(0.45)	83.4	(0.60)	8.1	(0.48)	8.6	(0.50)	13.4	(0.92)	12.3	(0.84)	11.6	(0.78)	12.8	(0.76)	80.5	(2.57)	6.1	(0.70)	13.4	(2.88)
Race/ethnicity																												
White	5.7	(0.32)	5.1	(0.37)	6.5	(0.36)	7.5	(0.45)	83.9	(0.63)	7.9	(0.52)	8.2	(0.50)	12.1	(0.90)	12.0	(0.86)	11.7	(0.69)	12.3	(0.73)	81.3	(2.16)	5.7	(0.55)	13.0	(2.33)
Black	5.1	(1.84)	6.1	(1.45)	6.6	(1.48)	7.4	(1.60)	79.3	(2.64)	9.7	(1.11)	11.0	(2.31)	34.7	(8.35)	19.3	(6.76)	12.6	(4.52)	14.8	(5.09)	67.8	(11.35)	9.2	(2.97)	23.0 !	(13.00)
Hispanic	2.9	(0.84)	4.4	(0.99)	9.1	(2.14)	7.5	(1.67)	80.6	(3.14)	10.1	(2.22)	9.3	(1.89)	21.3	(6.46)	13.6	(4.32)	14.6	(4.31)	9.6	(2.85)	70.3	(6.25)	7.6	(2.90)	22.1	(5.72)
Asian/Pacific Islander	4.2 !	(2.77)	7.0 !	(5.37)	2.4	(0.71)	2.1	(0.87)	81.8	(6.71)	7.9	(2.47)	10.3 !	(5.52)	8.8 !	(10.39)	12.2 !	(6.51)	17.5	(8.67)	24.2 !	(12.23)	89.7	(3.65)	2.7	(1.11)	7.6	(2.84)
Asian	—	(†)	—	(†)	—	(†)	—	(†)	81.4	(7.39)	7.6	(2.43)	11.0 !	(6.34)	—	(†)	—	(†)	—	(†)	—	(†)	89.5	(3.85)	2.8	(1.20)	7.8	(3.01)
Native Hawaiian/ Pacific Islander	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/ Alaska Native	3.1 !	(1.70)	1.7	(0.77)	3.5	(1.06)	7.6	(3.68)	93.1	(2.54)	5.0	(2.08)	1.9	(0.77)	17.5 !	(15.61)	16.5 !	(18.44)	38.5 !	(20.33)	20.2 !	(12.71)	‡	(†)	‡	(†)	‡	(†)
Two or more races	—	(†)	—	(†)	—	(†)	—	(†)	88.1	(5.10)	6.6	(3.19)	5.3 !	(3.19)	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)
Age																												
Less than 25	4.3	(0.91)	9.1	(2.30)	3.8	(1.05)	9.3	(2.20)	79.5	(2.39)	15.7	(1.93)	4.8	(1.24)	19.0	(3.79)	23.8	(4.91)	20.0	(4.19)	29.9	(4.24)	67.1	(5.56)	14.9	(3.25)	18.0	(3.41)
25 to 29	9.0	(1.18)	9.0	(1.21)	10.0	(1.25)	9.7	(1.39)	75.1	(2.22)	14.3	(1.60)	10.6	(1.98)	17.6	(2.42)	17.8	(2.27)	13.1	(1.35)	18.6	(2.07)	68.6	(4.68)	10.2	(1.60)	21.2	(4.00)
30 to 39	5.8	(0.59)	4.2	(0.76)	6.7	(0.94)	6.5	(0.88)	84.2	(1.25)	9.0	(0.74)	6.8	(0.87)	12.4	(1.59)	13.7	(1.65)	14.9	(1.54)	13.7	(1.52)	80.6	(2.22)	5.2	(1.05)	14.2	(1.81)
40 to 49	2.4	(0.32)	2.0	(0.31)	3.9	(0.54)	4.6	(0.62)	87.6	(0.92)	7.1	(0.66)	5.3	(0.73)	10.5	(1.63)	7.7	(1.03)	8.7	(1.02)	8.5	(1.34)	84.3	(2.43)	5.0	(0.98)	10.7	(2.08)
50 to 59	5.7	(0.82)	6.7	(0.95)	6.3	(0.77)	8.1	(0.80)	85.5	(0.91)	4.8	(0.66)	9.8	(0.82)	11.3	(2.45)	9.6	(1.91)	8.2	(1.53)	5.9	(0.90)	87.5	(9.39)	3.9	(0.77)	8.6 !	(9.80)
60 to 64	23.4	(4.90)	26.8	(4.30)	30.5	(4.78)	25.7	(5.44)	69.4	(4.64)	2.5	(0.93)	28.0	(4.35)	16.9	(5.93)	17.8	(4.62)	13.1	(2.74)	18.1	(3.72)	77.2	(5.31)	2.0 !	(1.03)	20.7	(5.27)
65 and over	16.7 !	(8.48)	40.9	(13.80)	34.1	(7.79)	16.6	(5.44)	77.2	(6.23)	1.7	(0.83)	21.2	(5.95)	7.9	(3.16)	20.7	(5.83)	41.9	(8.67)	29.4	(7.60)	73.3	(7.94)	5.6 !	(6.36)	21.2	(7.31)
Full- and part-time teaching experience																												
1 year or less	7.9	(0.96)	7.0	(1.31)	5.7	(0.82)	10.5	(1.93)	74.4	(2.62)	16.0	(1.81)	9.6	(1.66)	15.9	(2.73)	22.8	(2.85)	18.2	(2.12)	28.9	(3.95)	67.8	(6.72)	12.1	(2.82)	20.2	(4.36)
2 years	7.3	(1.81)	9.5	(1.89)	9.1	(1.51)	8.5	(1.94)	81.4	(1.81)	12.2	(1.37)	6.4	(1.43)	18.2	(3.32)	19.5	(3.19)	23.6	(2.72)	22.5	(3.24)	66.6	(14.18)	8.8	(2.83)	24.6 !	(16.24)
3 years	9.3	(1.50)	6.6	(1.24)	9.8	(1.42)	7.5	(1.60)	76.0	(3.37)	16.3	(3.03)	7.7	(1.55)	15.4	(3.80)	19.0	(3.35)	12.8	(2.15)	17.8	(2.49)	75.6	(3.25)	9.2	(2.07)	15.3	(2.47)
4 to 10 years	6.4	(0.89)	5.3	(0.89)	6.8	(0.94)	7.3	(0.72)	82.4	(1.04)	9.5	(0.55)	8.1	(0.98)	14.0	(1.91)	12.4	(1.73)	13.1	(1.51)	12.6	(1.37)	77.7	(2.80)	6.3	(0.73)	16.0	(2.54)
11 to 20 years	3.5	(0.42)	2.3	(0.30)	4.9	(0.64)	5.2	(0.74)	88.1	(0.96)	6.4	(0.63)	5.5	(0.70)	11.5	(1.73)	6.6	(1.00)	7.1	(0.93)	6.9	(1.13)	87.7	(2.31)	4.1	(0.75)	8.2	(1.75)
21 to 25 years	3.5	(0.87)	4.2	(0.87)	4.0	(0.81)	4.2	(0.68)	88.9	(1.33)	4.5	(0.83)	6.6	(1.23)	5.2	(2.36)	3.3	(1.40)	6.0	(1.64)	5.5	(1.32)	90.0	(4.28)	1.1	(0.47)	8.9	(4.25)
More than 25 years	11.3	(1.63)	11.0	(1.34)	12.0	(1.04)	11.4	(1.05)	82.1	(1.50)	3.6	(0.67)	14.3	(1.13)	8.4	(2.03)	15.0	(3.24)	12.7	(2.53)	10.0	(1.40)	87.0	(2.03)	4.5	(1.81)	8.5	(1.77)
Level taught																												
Elementary	5.5	(0.39)	4.8	(0.45)	6.4	(0.53)	6.8	(0.45)	83.0	(0.90)	8.6	(0.70)	8.4	(0.68)	12.5	(0.99)	11.3	(1.02)	11.5	(0.96)	13.4	(0.84)	79.0	(3.21)	6.6	(1.04)	14.4	(3.64)
Secondary	5.6	(0.42)	5.5	(0.62)	6.7	(0.53)	8.6	(0.71)	84.0	(0.77)	7.6	(0.52)	8.4	(0.59)	12.9	(2.38)	13.3	(1.51)	12.6	(1.51)	8.5	(0.90)	82.5	(1.41)	5.0	(0.75)	12.5	(1.35)
School size																												
Less than 150	7.3	(1.36)	4.4	(0.69)	6.4	(1.15)	9.5	(2.29)	76.1	(5.20)	11.8	(3.41)	12.1	(2.92)	16.6	(1.72)	16.3	(1.87)	14.8	(1.43)	14.6	(1.45)	69.4	(5.97)	7.8	(1.78)	22.7	(6.32)
150 to 349	4.8	(0.45)	3.9	(0.53)	7.8	(1.03)	6.7	(0.99)	80.5	(1.94)	9.2	(1.10)	10.3	(1.58)	10.9	(1.62)	13.3	(1.42)	12.6	(1.21)	13.1	(1.24)	81.0	(1.62)	6.6	(1.02)	12.4	(1.40)
350 to 499	6.1	(0.98)	6.4	(1.03)	5.8	(0.73)	7.4	(0.85)	83.9	(1.47)	7.5	(0.82)	8.6	(1.16)	10.7	(2.63)	6.3	(1.47)	12.1	(1.95)	10.3	(1.26)	85.1	(1.92)	5.2	(1.24)	9.8	(1.40)
500 to 749	5.6	(0.77)	4.7	(0.68)	7.6	(0.67)	7.1	(0.78)	84.8	(1.30)	8.2	(0.89)	7.0	(0.75)	9.6	(2.07)	9.8	(2.11)	7.1	(1.27)	11.1	(1.91)	86.3	(2.75)	4.0	(1.06)	9.8	(2.63)
750 or more	5.0	(0.48)	5.4	(0.54)	5.7	(0.57)	7.7	(0.74)	84.0	(0.98)	7.8	(0.66)	8.2	(0.79)	12.9	(3.14)	6.7	(2.58)	6.2	(1.18)	10.8	(1.64)	92.2	(1.43)	2.9	(1.05)	4.9	(0.90)
Percent minority enrollment																												
Less than 5 percent	5.8	(0.60)	4.5	(0.51)	7.1	(0.68)	6.5	(0.78)	87.3	(1.33)	5.1	(0.70)	7.6	(1.13)	12.7	(1.27)	12.2	(1.35)	11.2	(0.99)	7.1	(0.96)	83.4	(7.63)	5.1	(0.99)	11.5 !	(8.06)
5 to 19 percent	5.8	(0.74)	5.5	(0.73)	6.0	(0.71)	6.9	(0.66)	85.9	(1.00)	6.6	(0.62)	7.5	(0.75)	10.3	(1.37)	12.2	(1.40)	11.1	(1.07)	7.6	(1.60)	82.8	(1.89)	4.7	(0.72)	12.5	(1.54)
20 to 49 percent	5.2	(0.64)	5.9	(0.73)	6.2	(0.82)	9.5	(1.09)	84.2	(1.03)	9.3	(0.88)	6.5	(0.60)	18.9	(4.18)	12.2	(2.01)	15.6	(2.28)	14.6	(1.45)	76.9	(2.26)	7.5	(1.14)	15.6	(2.00)
50 percent or more	5.3	(0.66)	4.9	(0.66)	6.9	(0.72)	7.3	(0.68)	79.7	(1.11)	9.9	(0.78)	10.3	(0.84)	13.6	(2.85)	13.1	(2.35)	13.2	(2.15)	13.1	(1.24)	72.7	(4.49)	8.8	(1.71)	18.5	(4.47)
Community type																												
Central city	4.6	(0.59)	5.2	(0.65)	6.3	(0.64)	7.1	(0.65)	79.8	(1.22)	10.3	(0.83)	9.9	(1.05)	13.5	(1.67)	12.7	(1.40)	10.9	(0.75)	12.1	(0.96)	82.1	(1.60)	6.1	(0.68)	11.8	(1.58)
Urban fringe/large town	5.6	(0.59)	5.5	(0.75)	6.5	(0.70)	8.3	(0.77)	84.8	(0.87)	7.3	(0.54)	7.9	(0.63)	11.5	(1.51)	10.6	(1.21)	12.6	(1.32)	11.8	(1.23)	80.2	(2.22)	5.3	(0.62)	14.5	(1.93)
Rural/small town	5.7	(0.52)	4.8	(0.39)	6.8	(0.59)	6.3	(0.52)	85.0	(1.11)	7.3	(0.91)	7.7	(0.92)	15.0	(1.78)	13.9	(1.81)	13.6	(1.46)	15.5	(1.92)	76.0	(17.99)	8.5	(2.74)	15.5 !	(19.40)

—Not available.
†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.
NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), *Characteristics of Stayers, Movers, and Leavers: Results From the Teacher Follow-up Survey 1994–95; Teacher Attrition and Mobility: Results From the Teacher Follow-up Survey: 2000–01;* "Public School Teacher Data File" and "Private School Teacher Data File," 2003–04; and Teacher Follow-up Survey (TFS), "Current and Former Teacher Data Files," 2004–05. (This table was prepared July 2007.)

Table 74. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2007–08

Years of full-time teaching experience	Number of full-time teachers		Salary (current dollars)								Salary (constant 2007–08 dollars)[3]									
			Highest degree earned								Highest degree earned									
			All teachers[1]		Bachelor's degree		Master's degree		Education specialist[2]		Doctor's degree		All teachers[1]		Bachelor's degree		Master's degree		Education specialist[2]		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
1990–91																						
Total	**2,336,750**	**(20,958)**	**$31,300**	**(100)**	**$27,700**	**(100)**	**$35,000**	**(130)**	**$35,000**	**(390)**	**$40,100**	**(820)**	**$49,500**	**(150)**	**$43,800**	**(160)**	**$55,300**	**(200)**	**$58,900**	**(620)**	**$61,100**	**(1,240)**
1 year or less	94,000	(3,014)	22,200	(200)	21,500	(210)	26,400	(860)	26,600	(980)	‡	(†)	35,100	(320)	34,000	(330)	41,800	(1,360)	42,100	(1,550)	‡	(†)
2 years	86,900	(2,963)	22,100	(160)	21,600	(150)	25,100	(510)	‡	(†)	‡	(†)	35,000	(260)	34,200	(230)	39,600	(800)	‡	(†)	‡	(†)
3 years	80,340	(2,542)	23,000	(180)	22,400	(170)	26,000	(690)	‡	(†)	‡	(†)	36,400	(280)	35,500	(280)	41,000	(1,100)	‡	(†)	‡	(†)
4 years	79,610	(3,271)	24,000	(240)	23,200	(250)	26,300	(530)	29,200	(1,490)	‡	(†)	37,900	(370)	36,600	(390)	41,600	(830)	46,100	(2,350)	‡	(†)
5 years	83,540	(3,238)	25,100	(200)	24,100	(240)	27,200	(440)	29,900	(2,190)	‡	(†)	39,700	(320)	38,100	(380)	43,000	(690)	47,200	(3,470)	‡	(†)
6 to 9 years	316,210	(6,805)	26,500	(110)	25,000	(140)	28,800	(240)	30,200	(760)	‡	(†)	41,900	(170)	39,500	(210)	45,500	(380)	47,800	(1,200)	‡	(†)
10 to 14 years	408,300	(7,843)	29,600	(160)	27,300	(170)	31,800	(300)	33,600	(590)	37,900	(1,940)	46,800	(250)	43,200	(270)	50,200	(470)	53,200	(940)	59,900	(3,070)
15 to 19 years	444,930	(7,580)	33,600	(210)	30,800	(250)	35,200	(250)	37,800	(840)	40,300	(1,550)	53,100	(330)	48,700	(400)	55,700	(390)	59,800	(1,330)	63,800	(2,450)
20 to 24 years	392,330	(8,038)	37,000	(200)	34,100	(270)	38,500	(240)	39,500	(840)	43,700	(1,390)	58,400	(320)	53,800	(430)	60,800	(380)	62,500	(1,330)	69,100	(2,200)
25 to 29 years	219,140	(6,214)	38,100	(310)	34,800	(410)	39,800	(370)	42,500	(1,260)	43,100	(2,180)	60,200	(480)	55,000	(650)	63,000	(580)	67,100	(1,990)	68,200	(3,450)
30 to 34 years	100,460	(4,766)	38,500	(380)	35,000	(450)	40,700	(490)	40,900	(1,600)	‡	(†)	60,900	(600)	55,400	(710)	64,300	(770)	64,700	(2,520)	‡	(†)
35 years or more	30,980	(2,515)	39,200	(890)	34,100	(1,260)	41,700	(1,120)	‡	(†)	‡	(†)	61,900	(1,400)	53,900	(1,990)	66,000	(1,760)	‡	(†)	‡	(†)
1993–94																						
Total	**2,329,730**	**(21,660)**	**$34,200**	**(90)**	**$30,200**	**(100)**	**$38,500**	**(150)**	**$40,700**	**(420)**	**$41,700**	**(1,330)**	**$49,500**	**(130)**	**$43,700**	**(140)**	**$55,700**	**(220)**	**$58,900**	**(610)**	**$60,300**	**(1,920)**
1 year or less	105,540	(2,970)	23,600	(140)	23,000	(160)	27,000	(440)	28,500	(1,340)	‡	(†)	34,200	(200)	33,300	(240)	39,000	(640)	41,200	(1,940)	‡	(†)
2 years	95,880	(3,534)	24,400	(180)	23,700	(150)	27,200	(420)	25,200	(1,180)	‡	(†)	35,300	(260)	34,300	(220)	39,400	(610)	36,500	(1,710)	‡	(†)
3 years	87,840	(3,416)	25,300	(210)	24,300	(200)	30,000	(660)	28,700	(1,000)	‡	(†)	36,600	(300)	35,200	(290)	43,400	(950)	41,600	(1,450)	‡	(†)
4 years	98,760	(3,615)	26,300	(240)	25,200	(210)	30,200	(640)	‡	(†)	‡	(†)	38,100	(350)	36,400	(310)	43,700	(930)	‡	(†)	‡	(†)
5 years	90,470	(2,813)	27,100	(220)	25,800	(170)	30,100	(560)	30,600	(670)	‡	(†)	39,300	(310)	37,400	(250)	43,600	(800)	44,400	(970)	‡	(†)
6 to 9 years	306,960	(6,059)	29,200	(140)	27,100	(140)	32,200	(290)	34,300	(1,050)	32,200	(2,300)	42,200	(200)	39,300	(200)	46,700	(420)	49,700	(1,520)	46,600	(3,330)
10 to 14 years	362,360	(6,222)	32,300	(130)	29,800	(210)	34,700	(230)	37,300	(730)	39,600	(1,320)	46,700	(190)	43,100	(300)	50,300	(330)	54,000	(1,050)	57,400	(1,910)
15 to 19 years	372,480	(6,008)	36,100	(180)	33,300	(240)	38,400	(260)	38,600	(580)	40,300	(1,250)	52,300	(260)	48,200	(340)	55,500	(370)	56,000	(830)	58,400	(1,810)
20 to 24 years	407,660	(7,928)	39,600	(210)	36,500	(270)	41,400	(290)	43,600	(810)	46,100	(2,600)	57,400	(310)	52,900	(390)	59,900	(420)	63,100	(1,170)	66,800	(3,760)
25 to 29 years	264,520	(6,324)	42,800	(260)	38,800	(350)	45,000	(390)	46,000	(870)	53,700	(2,010)	62,000	(370)	56,200	(500)	65,200	(560)	66,600	(1,260)	77,700	(2,910)
30 to 34 years	105,460	(3,940)	43,600	(390)	39,500	(630)	45,400	(420)	49,500	(1,690)	‡	(†)	63,100	(560)	57,200	(910)	65,800	(600)	71,700	(2,440)	‡	(†)
35 years or more	31,790	(1,965)	42,800	(1,080)	37,400	(1,230)	46,000	(1,640)	45,000	(2,090)	‡	(†)	62,000	(1,570)	54,100	(1,780)	66,600	(2,380)	65,200	(3,020)	‡	(†)
1999–2000																						
Total	**2,742,210**	**(20,301)**	**$39,900**	**(120)**	**$35,300**	**(120)**	**$44,700**	**(170)**	**$48,000**	**(440)**	**$48,200**	**(1,420)**	**$49,900**	**(150)**	**$44,200**	**(150)**	**$55,900**	**(220)**	**$60,000**	**(550)**	**$60,245**	**(1,770)**
1 year or less	172,710	(5,492)	29,300	(170)	28,100	(150)	34,000	(450)	33,400	(1,010)	‡	(†)	36,600	(210)	35,200	(190)	42,500	(560)	41,700	(1,260)	‡	(†)
2 years	161,220	(5,678)	29,700	(180)	28,800	(170)	33,000	(400)	‡	(†)	‡	(†)	37,100	(220)	36,000	(210)	41,300	(510)	‡	(†)	‡	(†)
3 years	145,290	(4,630)	30,700	(170)	29,700	(200)	34,400	(370)	34,500	(1,340)	‡	(†)	38,400	(210)	37,100	(250)	43,000	(460)	43,200	(1,680)	‡	(†)
4 years	133,840	(5,657)	32,400	(260)	30,800	(230)	35,900	(670)	37,100	(1,350)	‡	(†)	40,500	(320)	38,500	(290)	44,900	(830)	46,400	(1,690)	‡	(†)
5 years	120,490	(4,300)	32,400	(250)	31,000	(290)	34,900	(390)	35,800	(1,920)	‡	(†)	40,600	(320)	38,800	(360)	43,600	(490)	44,800	(2,400)	‡	(†)
6 to 9 years	385,840	(8,205)	35,000	(170)	32,600	(190)	37,800	(240)	40,200	(840)	41,300	(2,300)	43,700	(210)	40,800	(240)	47,300	(300)	50,200	(1,050)	51,600	(2,880)
10 to 14 years	382,730	(6,298)	39,300	(260)	36,200	(390)	42,100	(330)	44,800	(990)	44,200	(2,410)	49,200	(320)	45,200	(480)	52,600	(420)	56,100	(1,240)	55,200	(3,010)
15 to 19 years	321,740	(8,067)	43,400	(220)	40,300	(320)	45,900	(360)	47,300	(920)	45,900	(1,490)	54,300	(280)	50,400	(400)	57,400	(450)	59,100	(1,150)	57,400	(1,860)
20 to 24 years	351,730	(6,993)	45,700	(260)	41,300	(280)	48,500	(380)	49,000	(1,050)	52,600	(4,020)	57,100	(330)	51,600	(350)	60,600	(480)	61,300	(1,320)	65,700	(5,030)
25 to 29 years	329,170	(7,167)	48,500	(280)	44,800	(330)	50,200	(400)	54,200	(970)	58,500	(2,010)	60,700	(350)	56,000	(420)	62,700	(500)	67,800	(1,210)	73,200	(2,510)
30 to 34 years	185,470	(5,488)	52,200	(350)	47,300	(630)	54,200	(440)	56,000	(1,130)	‡	(†)	65,200	(430)	59,100	(790)	67,800	(550)	70,000	(1,410)	‡	(†)
35 years or more	51,990	(3,006)	50,600	(670)	46,700	(1,360)	52,300	(920)	56,200	(2,800)	‡	(†)	63,300	(840)	58,400	(1,700)	65,400	(1,150)	70,300	(3,500)	‡	(†)

See notes at end of table.

Table 74. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2007–08—Continued

Years of full-time teaching experience	Number of full-time teachers		Salary (current dollars)								Salary (constant 2007–08 dollars)[3]									
			Highest degree earned								Highest degree earned									
			All teachers[1]		Bachelor's degree		Master's degree		Education specialist[2]		Doctor's degree		All teachers[1]		Bachelor's degree		Master's degree		Education specialist[2]		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
2003–04																						
Total	**2,948,230**	**(28,203)**	**$44,400**	**(240)**	**$39,200**	**(300)**	**$49,400**	**(200)**	**$52,900**	**(460)**	**$53,700**	**(1,290)**	**$50,500**	**(280)**	**$44,600**	**(340)**	**$56,200**	**(230)**	**$60,200**	**(520)**	**$61,100**	**(1,470)**
1 year or less	177,920	(17,391)	33,200	(380)	31,800	(340)	38,600	(730)	44,300	(5,030)	37,300	(1,690)	37,700	(430)	36,200	(390)	43,900	(830)	50,400	(5,720)	42,500	(1,920)
2 years	153,950	(17,695)	34,100	(280)	32,700	(330)	37,900	(650)	34,000	(1,300)	‡	(†)	38,700	(320)	37,200	(380)	43,200	(730)	38,600	(1,480)	‡	(†)
3 years	168,140	(9,009)	35,200	(350)	33,400	(280)	40,200	(680)	40,300	(3,170)	‡	(†)	40,100	(400)	38,000	(320)	45,800	(780)	45,900	(3,610)	‡	(†)
4 years	159,490	(6,723)	36,300	(270)	34,600	(280)	40,300	(530)	38,500	(1,800)	‡	(†)	41,300	(300)	39,300	(320)	45,800	(600)	43,800	(2,050)	‡	(†)
5 years	153,180	(6,194)	37,400	(400)	34,900	(320)	40,800	(760)	42,800	(1,960)	‡	(†)	42,500	(460)	39,800	(370)	46,500	(870)	48,700	(2,230)	‡	(†)
6 to 9 years	498,590	(13,859)	40,300	(200)	37,100	(210)	43,700	(300)	45,800	(1,310)	44,300	(2,320)	45,900	(230)	42,200	(240)	49,700	(340)	52,100	(1,490)	50,400	(2,640)
10 to 14 years	433,530	(14,595)	44,300	(260)	39,700	(270)	47,900	(390)	50,000	(960)	55,000	(3,580)	50,400	(290)	45,200	(300)	54,500	(450)	56,900	(1,090)	62,600	(4,080)
15 to 19 years	343,970	(9,606)	49,200	(360)	44,300	(480)	52,300	(470)	56,300	(1,350)	58,400	(3,440)	56,000	(410)	50,400	(550)	59,500	(530)	64,000	(1,540)	66,400	(3,920)
20 to 24 years	285,980	(8,434)	50,800	(360)	46,400	(370)	54,000	(580)	54,900	(1,000)	53,600	(3,530)	57,800	(410)	52,800	(430)	61,400	(660)	62,500	(1,140)	61,000	(4,020)
25 to 29 years	283,460	(11,809)	52,800	(280)	48,600	(490)	55,000	(410)	55,900	(980)	65,200	(3,520)	60,100	(320)	55,300	(560)	62,600	(470)	63,600	(1,110)	74,200	(4,010)
30 to 34 years	223,710	(11,435)	56,300	(430)	51,300	(610)	58,100	(570)	62,400	(1,390)	60,800	(2,660)	64,000	(490)	58,400	(690)	66,100	(640)	71,000	(1,580)	69,200	(3,030)
35 years or more	66,310	(3,427)	58,200	(750)	55,400	(1,300)	59,100	(980)	61,300	(2,220)	‡	(†)	66,200	(860)	63,000	(1,470)	67,300	(1,110)	69,700	(2,530)	‡	(†)
2007–08																						
Total	**3,114,690**	**(41,111)**	**$49,600**	**(200)**	**$43,600**	**(220)**	**$54,800**	**(280)**	**$58,400**	**(720)**	**$59,200**	**(1,620)**	**$49,600**	**(200)**	**$43,600**	**(220)**	**$54,800**	**(280)**	**$58,400**	**(720)**	**$59,200**	**(1,620)**
1 year or less	211,500	(12,029)	38,200	(330)	36,700	(310)	42,800	(810)	47,400	(3,580)	43,800	(4,020)	38,200	(330)	36,700	(310)	42,800	(810)	47,400	(3,580)	43,800	(4,020)
2 years	185,130	(10,587)	38,600	(330)	36,900	(340)	42,600	(720)	47,400	(4,080)	‡	(†)	38,600	(330)	36,900	(340)	42,600	(720)	47,400	(4,080)	‡	(†)
3 years	177,230	(7,735)	40,100	(370)	37,700	(360)	44,400	(860)	52,200	(4,610)	‡	(†)	40,100	(370)	37,700	(360)	44,400	(860)	52,200	(4,610)	‡	(†)
4 years	174,350	(7,951)	41,200	(380)	38,500	(430)	45,500	(580)	47,600	(2,290)	‡	(†)	41,200	(380)	38,500	(430)	45,500	(580)	47,600	(2,290)	‡	(†)
5 years	148,540	(7,995)	42,800	(530)	39,700	(480)	46,500	(870)	46,700	(2,690)	‡	(†)	42,800	(530)	39,700	(480)	46,500	(870)	46,700	(2,690)	‡	(†)
6 to 9 years	557,050	(14,475)	46,300	(250)	41,800	(380)	50,200	(440)	51,700	(1,130)	52,900	(2,350)	46,300	(250)	41,800	(380)	50,200	(440)	51,700	(1,130)	52,900	(2,350)
10 to 14 years	508,300	(14,867)	50,500	(380)	45,400	(440)	53,400	(560)	56,500	(1,220)	60,400	(4,120)	50,500	(380)	45,400	(440)	53,400	(560)	56,500	(1,220)	60,400	(4,120)
15 to 19 years	350,690	(12,953)	55,000	(480)	48,500	(550)	59,200	(720)	59,600	(1,350)	63,300	(3,460)	55,000	(480)	48,500	(550)	59,200	(720)	59,600	(1,350)	63,300	(3,460)
20 to 24 years	288,110	(11,954)	57,800	(640)	52,800	(780)	60,600	(790)	65,300	(2,160)	68,000	(6,390)	57,800	(640)	52,800	(780)	60,600	(790)	65,300	(2,160)	68,000	(6,390)
25 to 29 years	221,950	(8,609)	60,300	(740)	54,400	(830)	63,300	(1,070)	66,800	(3,310)	‡	(†)	60,300	(740)	54,400	(830)	63,300	(1,070)	66,800	(3,310)	‡	(†)
30 to 34 years	197,490	(8,304)	61,100	(750)	54,900	(1,000)	64,300	(1,000)	63,800	(1,550)	‡	(†)	61,100	(750)	54,900	(1,000)	64,300	(1,000)	63,800	(1,550)	‡	(†)
35 years or more	94,340	(7,055)	61,900	(1,070)	55,400	(1,560)	64,400	(1,500)	68,800	(3,360)	‡	(†)	61,900	(1,070)	55,400	(1,560)	64,400	(1,500)	68,800	(3,360)	‡	(†)

†Not applicable.
‡Reporting standards not met.
[1]Includes teachers with levels of education below the bachelor's degree (not shown separately).
[2]Includes certificate of advanced graduate studies.
[3]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08; and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared September 2009.)

Table 75. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2007–08

Selected characteristic	Number of full-time teachers (in thousands)		Total school-year and summer earned income		Base salary		School year supplemental contract[1]				School year income from merit pay bonus and state supplements				Job outside the school system during the school year				Supplemental school system contract during summer[2]				Employed in a non-school job during the summer			
							Number of teachers (in thousands)		Average supplement		Number of teachers (in thousands)		Average amount		Number of teachers (in thousands)		Average income		Number of teachers (in thousands)		Average supplement		Number of teachers (in thousands)		Average income	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Public schools																										
Total	**3,114.7**	**(41.11)**	**$53,230**	**(233)**	**$49,630**	**(203)**	**1,360.8**	**(24.34)**	**$2,590**	**(46)**	**500.3**	**(13.62)**	**$2,030**	**(62)**	**507.2**	**(15.00)**	**$5,260**	**(187)**	**670.6**	**(16.34)**	**$2,530**	**(56)**	**530.3**	**(14.01)**	**$4,410**	**(177)**
Sex																										
Males	772.9	(19.75)	56,890	(422)	50,630	(353)	447.1	(12.76)	3,920	(85)	107.6	(5.71)	2,360	(169)	185.5	(7.20)	6,540	(350)	185.3	(8.15)	3,140	(120)	201.6	(6.89)	5,170	(264)
Females	2,341.8	(31.93)	52,020	(230)	49,300	(211)	913.6	(17.88)	1,940	(47)	392.7	(12.20)	1,940	(69)	321.7	(11.95)	4,530	(207)	485.3	(13.51)	2,300	(58)	328.8	(10.97)	3,940	(232)
Race/ethnicity																										
White	2,571.2	(37.12)	53,230	(268)	49,630	(233)	1,149.6	(23.34)	2,570	(51)	398.2	(11.14)	2,050	(76)	424.8	(13.04)	5,230	(202)	512.1	(12.64)	2,450	(62)	452.8	(13.03)	4,460	(192)
Black	226.4	(15.06)	52,460	(674)	49,050	(642)	86.9	(6.25)	2,630	(145)	40.9	(4.93)	1,840	(228)	39.1	(5.40)	4,410	(462)	69.0	(5.97)	2,820	(158)	33.9	(4.56)	3,260	(442)
Hispanic	228.1	(15.06)	53,200	(820)	49,360	(725)	88.9	(8.58)	2,880	(297)	46.0	(6.67)	1,880	(203)	30.2	(3.79)	7,110	(814)	63.9	(7.46)	2,720	(188)	30.7	(3.71)	4,760	(736)
Asian	38.6	(6.91)	58,970	(1,354)	55,870	(1,273)	13.8	(2.83)	2,300	(688)	6.1	(2.22)	2,640	(563)	4.2	(1.14)	3,620	(679)	11.8	(3.00)	2,970	(317)	3.8	(1.21)	5,670	(1,494)
Pacific Islander	6.2	(1.25)	53,660	(2,837)	50,390	(2,835)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	2.3	(0.77)	2,810	(624)	‡	(†)	‡	(†)
American Indian/Alaska Native	15.1	(1.66)	47,350	(1,601)	44,450	(1,658)	6.0	(0.95)	2,220	(336)	2.9	(0.84)	1,680	(339)	2.4	(0.77)	3,730	(576)	3.2	(0.79)	2,300	(238)	2.4	(0.50)	4,060	(1,180)
Two or more races	28.0	(2.93)	54,620	(2,025)	50,100	(1,739)	12.7	(2.03)	2,780	(382)	5.9	(1.34)	2,330	(337)	5.2	(1.24)	5,250	(1,729)	7.7	(1.93)	3,090	(350)	5.6	(1.19)	4,810	(1,464)
Age																										
Less than 30	567.6	(19.54)	43,560	(255)	39,820	(244)	280.6	(12.13)	2,400	(99)	83.4	(5.38)	1,540	(94)	103.9	(7.06)	3,800	(313)	155.3	(8.27)	2,280	(93)	157.0	(8.69)	3,630	(207)
30 to 39	823.8	(16.43)	50,050	(301)	46,380	(266)	387.4	(10.56)	2,670	(87)	119.6	(6.46)	1,820	(101)	136.6	(7.22)	5,210	(311)	183.6	(8.28)	2,420	(75)	145.7	(6.89)	4,250	(324)
40 to 49	737.2	(18.27)	54,410	(378)	50,920	(341)	322.1	(10.62)	2,640	(99)	133.2	(7.60)	1,810	(101)	114.6	(6.96)	5,260	(347)	149.5	(7.51)	2,500	(90)	112.3	(6.17)	4,490	(298)
50 or more	986.1	(24.78)	60,570	(384)	57,010	(361)	370.7	(13.81)	2,610	(89)	164.1	(6.59)	2,600	(142)	152.1	(7.81)	6,310	(435)	182.2	(6.79)	2,880	(121)	115.2	(7.12)	5,590	(588)
Years of full-time teaching experience																										
1 year or less	211.5	(12.03)	42,210	(378)	38,210	(332)	74.0	(6.01)	1,990	(119)	25.8	(3.02)	1,610	(182)	35.9	(4.64)	4,790	(593)	42.1	(3.70)	2,730	(180)	73.1	(5.23)	5,090	(343)
2 to 4 years	536.7	(17.78)	43,490	(301)	39,940	(246)	248.2	(9.67)	2,390	(117)	85.6	(5.46)	1,580	(125)	90.7	(5.77)	4,800	(392)	134.5	(8.28)	2,430	(100)	115.5	(7.02)	3,570	(321)
5 to 9 years	705.6	(16.60)	49,120	(280)	45,590	(241)	341.4	(10.63)	2,490	(89)	104.9	(7.57)	1,850	(152)	120.0	(6.56)	4,880	(323)	169.2	(8.78)	2,280	(79)	121.5	(6.57)	3,900	(279)
10 to 14 years	508.3	(14.87)	54,150	(392)	50,470	(377)	226.8	(9.51)	2,750	(123)	78.9	(4.88)	2,100	(116)	84.0	(5.13)	5,680	(403)	104.1	(6.01)	2,540	(105)	74.5	(4.49)	4,630	(362)
15 to 19 years	350.7	(12.95)	58,260	(518)	55,000	(484)	150.5	(7.35)	2,660	(139)	57.8	(4.70)	2,040	(166)	51.1	(5.00)	4,850	(500)	69.1	(5.80)	2,610	(134)	44.7	(4.14)	4,440	(517)
20 to 24 years	288.1	(11.95)	61,210	(650)	57,830	(636)	120.8	(7.72)	2,610	(163)	52.2	(4.68)	1,980	(166)	45.3	(3.92)	4,700	(466)	53.9	(5.32)	2,630	(182)	40.5	(4.31)	4,950	(926)
25 to 29 years	221.9	(8.61)	63,860	(772)	60,260	(740)	86.9	(6.23)	2,980	(199)	40.8	(3.93)	2,300	(349)	34.3	(4.06)	5,940	(741)	47.7	(4.00)	2,810	(248)	26.8	(2.68)	4,020	(412)
30 or more years	291.8	(12.05)	65,470	(711)	61,380	(617)	112.2	(7.66)	3,000	(165)	54.1	(4.03)	3,000	(301)	45.8	(4.09)	7,300	(1,102)	50.0	(3.80)	2,980	(184)	33.8	(3.37)	6,770	(1,159)
Highest degree earned																										
Less than bachelor's degree	24.1	(2.10)	53,880	(2,123)	47,210	(1,680)	9.1	(1.15)	2,610	(355)	3.3	(0.50)	2,390	(670)	4.8	(0.72)	11,440	(2,984)	5.7	(0.94)	4,820	(1,022)	5.2	(0.68)	9,030	(2,878)
Bachelor's degree	1,500.7	(27.51)	47,060	(233)	43,650	(220)	644.8	(17.50)	2,490	(61)	260.1	(10.37)	1,660	(76)	233.5	(8.92)	4,800	(209)	322.6	(11.72)	2,370	(71)	300.2	(10.86)	4,020	(188)
Master's degree	1,374.4	(25.18)	58,460	(324)	54,810	(281)	616.8	(14.27)	2,650	(67)	205.4	(6.86)	2,380	(110)	226.1	(9.66)	5,320	(318)	293.6	(11.50)	2,610	(85)	198.0	(9.62)	4,730	(313)
Education specialist[3]	189.5	(8.04)	62,410	(805)	58,420	(722)	78.8	(5.08)	2,850	(240)	26.9	(2.96)	2,720	(390)	35.2	(3.17)	6,250	(799)	41.8	(3.95)	2,660	(168)	23.7	(2.09)	5,360	(1,436)
Doctor's degree	25.9	(2.59)	65,560	(1,981)	59,150	(1,620)	11.2	(1.74)	2,910	(383)	4.5	(1.14)	2,580	(621)	7.6	(1.49)	9,480	(1,806)	6.8	(1.24)	4,200	(703)	3.3	(0.76)	6,520	(3,255)
Instructional level																										
Elementary	1,539.7	(33.95)	51,660	(375)	49,220	(353)	504.8	(19.48)	1,630	(70)	244.2	(11.12)	1,940	(108)	203.9	(10.27)	4,730	(321)	314.5	(13.18)	2,190	(67)	220.1	(9.27)	3,700	(241)
Secondary	1,575.0	(36.69)	54,770	(305)	50,020	(276)	856.0	(21.49)	3,160	(58)	256.1	(10.51)	2,110	(90)	303.4	(11.10)	5,620	(221)	356.1	(12.47)	2,830	(83)	310.2	(10.42)	4,920	(236)
Location of school																										
City[4]	819.6	(29.02)	54,880	(463)	51,230	(432)	330.7	(14.47)	2,600	(106)	139.0	(8.13)	2,190	(151)	128.2	(8.36)	5,710	(404)	192.7	(12.64)	2,840	(100)	137.1	(7.42)	4,110	(304)
Suburban[5]	1,083.3	(36.37)	57,920	(512)	54,220	(468)	499.7	(20.06)	2,610	(82)	153.4	(10.40)	2,000	(109)	180.4	(9.12)	5,210	(323)	233.1	(12.02)	2,540	(84)	178.6	(8.44)	4,830	(460)
Town[6]	431.4	(24.40)	48,520	(581)	45,190	(540)	180.9	(10.74)	2,610	(113)	69.5	(5.80)	1,970	(236)	69.4	(5.63)	4,780	(414)	89.1	(6.65)	2,090	(94)	73.6	(5.59)	4,230	(406)
Rural[7]	780.4	(36.37)	47,600	(378)	44,020	(324)	349.5	(17.72)	2,550	(108)	138.4	(9.26)	1,910	(92)	129.1	(10.51)	5,140	(369)	155.8	(9.08)	2,390	(117)	141.1	(10.21)	4,250	(208)
Private schools																										
Total	**386.8**	**(9.06)**	**$39,690**	**(403)**	**$36,250**	**(323)**	**108.5**	**(5.02)**	**$2,700**	**(132)**	**31.2**	**(2.82)**	**$1,870**	**(195)**	**75.5**	**(3.86)**	**$5,910**	**(394)**	**84.8**	**(4.12)**	**$3,090**	**(159)**	**74.8**	**(3.90)**	**$3,660**	**(266)**
Sex																										
Males	98.6	(3.84)	46,900	(853)	40,490	(709)	42.8	(3.21)	3,030	(163)	8.6	(1.26)	2,860	(551)	28.0	(2.08)	8,850	(932)	30.8	(2.65)	3,260	(266)	26.9	(1.86)	4,860	(532)
Females	288.2	(7.51)	37,220	(417)	34,800	(347)	65.7	(3.48)	2,480	(213)	22.6	(2.44)	1,490	(190)	47.5	(2.92)	4,180	(307)	54.0	(2.93)	3,000	(194)	48.0	(3.00)	2,990	(237)
Race/ethnicity																										
White	333.1	(8.19)	39,930	(429)	36,580	(363)	94.7	(4.61)	2,580	(131)	28.1	(2.66)	1,960	(222)	65.9	(3.14)	5,900	(431)	67.6	(4.08)	2,990	(171)	65.2	(3.39)	3,560	(273)
Black	16.5	(1.95)	34,380	(1,330)	30,310	(1,111)	3.2	(0.68)	3,990	(591)	‡	(†)	‡	(†)	3.4	(0.83)	4,330	(1,190)	6.6	(0.92)	3,890	(726)	3.4	(0.81)	4,220	(1,282)
Hispanic	23.1	(1.71)	38,200	(1,626)	34,080	(1,232)	6.3	(0.95)	4,420	(1,099)	‡	(†)	‡	(†)	4.3	(0.80)	6,300	(1,187)	6.5	(0.90)	2,660	(449)	4.2	(0.78)	4,810	(1,305)
Asian	8.4	(1.10)	41,310	(1,909)	37,850	(1,822)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Two or more races	2.7	(0.51)	46,710	(3,841)	43,260	(3,363)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)

See notes at end of table.

Table 75. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2007–08—Continued

Selected characteristic	Number of full-time teachers (in thousands)		Total school-year and summer earned income		Base salary		School year supplemental contract[1]				School year income from merit pay bonus and state supplements				Job outside the school system during the school year				Supplemental school system contract during summer[2]				Employed in a non-school job during the summer			
							Number of teachers (in thousands)		Average supplement		Number of teachers (in thousands)		Average amount		Number of teachers (in thousands)		Average income		Number of teachers (in thousands)		Average supplement		Number of teachers (in thousands)		Average income	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Age																										
Less than 30	69.4	(3.65)	34,170	(575)	30,260	(483)	21.6	(1.73)	2,320	(154)	5.5	(0.89)	1,380	(564)	15.7	(1.64)	4,800	(778)	20.3	(1.83)	2,980	(238)	23.0	(1.72)	3,510	(239)
30 to 39	89.2	(4.55)	38,500	(718)	34,840	(652)	25.6	(2.42)	3,150	(268)	6.6	(1.04)	1,710	(396)	18.0	(1.66)	5,790	(1,420)	22.3	(2.38)	2,790	(237)	17.3	(1.80)	3,900	(501)
40 to 49	89.2	(3.00)	38,760	(676)	35,280	(551)	24.3	(1.84)	2,480	(326)	8.7	(1.69)	1,480	(253)	17.7	(1.97)	6,350	(641)	15.8	(1.62)	3,880	(570)	16.7	(1.50)	3,800	(537)
50 or more	139.0	(5.09)	43,780	(647)	40,750	(599)	37.0	(2.81)	2,750	(294)	10.4	(1.45)	2,560	(461)	24.1	(1.69)	6,400	(635)	26.3	(2.17)	2,970	(233)	17.8	(1.48)	3,500	(745)
Years of full-time teaching experience																										
1 year or less	40.0	(2.31)	32,120	(784)	28,260	(660)	9.2	(1.04)	2,200	(220)	3.5	(0.82)	1,470	(348)	7.8	(0.99)	5,960	(1,118)	9.1	(1.09)	3,290	(405)	13.0	(1.11)	4,080	(402)
2 to 4 years	74.3	(3.72)	34,220	(868)	30,890	(626)	20.1	(2.24)	2,370	(229)	6.5	(1.16)	1,330	(522)	16.1	(1.44)	5,250	(631)	17.7	(2.29)	2,920	(422)	16.6	(1.42)	3,390	(546)
5 to 9 years	83.6	(4.32)	38,110	(707)	34,620	(577)	23.6	(1.83)	2,420	(177)	6.4	(0.94)	1,360	(396)	17.9	(2.13)	6,530	(1,418)	19.0	(1.66)	2,960	(215)	17.1	(1.89)	3,090	(305)
10 to 14 years	60.1	(3.16)	41,310	(687)	37,510	(666)	18.5	(2.04)	3,250	(419)	5.5	(1.27)	1,850	(425)	11.8	(1.36)	5,200	(847)	13.4	(1.34)	3,360	(490)	11.9	(1.26)	4,370	(869)
15 to 19 years	33.0	(2.35)	42,740	(1,121)	39,220	(896)	9.8	(1.13)	2,900	(544)	‡	(†)	‡	(†)	6.1	(1.08)	6,620	(1,385)	7.2	(1.05)	3,590	(675)	4.2	(0.79)	4,520	(1,257)
20 to 24 years	31.3	(2.46)	43,880	(1,482)	41,180	(1,480)	9.4	(1.70)	2,890	(481)	‡	(†)	‡	(†)	4.9	(0.73)	4,570	(702)	6.6	(1.27)	2,960	(453)	4.0	(0.78)	2,820	(547)
25 to 29 years	25.2	(1.87)	42,910	(1,133)	40,460	(950)	6.5	(0.85)	2,150	(525)	‡	(†)	‡	(†)	3.5	(0.55)	6,920	(1,902)	4.7	(0.74)	2,100	(233)	3.2	(0.50)	2,940	(641)
30 or more years	39.3	(2.56)	50,560	(1,309)	46,840	(1,212)	11.5	(1.62)	3,340	(532)	3.3	(0.74)	4,380	(1,058)	7.3	(0.95)	6,760	(1,386)	7.1	(1.03)	3,420	(692)	4.9	(0.86)	4,250	(1,569)
Highest degree earned																										
Less than bachelor's degree	27.2	(1.84)	26,670	(1,126)	23,610	(938)	3.4	(0.74)	4,260	(1,195)	‡	(†)	‡	(†)	4.8	(0.75)	5,740	(1,052)	5.9	(0.98)	3,300	(510)	5.9	(0.95)	3,440	(591)
Bachelor's degree	217.1	(6.33)	36,880	(418)	33,770	(343)	56.7	(3.30)	2,720	(161)	17.4	(1.92)	1,700	(220)	40.4	(2.78)	4,840	(323)	44.6	(2.70)	3,160	(235)	45.2	(2.77)	3,540	(243)
Master's degree	124.3	(4.85)	45,340	(755)	41,660	(605)	42.7	(3.43)	2,520	(179)	11.2	(1.58)	1,760	(338)	25.1	(1.93)	6,260	(758)	29.5	(2.62)	3,000	(235)	20.2	(1.50)	4,130	(769)
Education specialist[3]	10.1	(1.17)	50,880	(2,803)	43,560	(1,626)	2.8	(0.56)	2,850	(604)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	2.7	(0.66)	2,420	(420)	2.3	(0.66)	3,460	(696)
Doctor's degree	8.0	(1.35)	57,490	(3,479)	52,660	(3,187)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Instructional level																										
Elementary	209.1	(5.99)	35,730	(399)	33,160	(354)	37.6	(2.62)	2,640	(290)	14.3	(1.86)	1,560	(258)	34.6	(2.29)	4,870	(339)	40.3	(2.34)	3,280	(249)	36.5	(2.18)	3,230	(221)
Secondary	177.7	(6.87)	44,350	(689)	39,890	(581)	71.0	(4.54)	2,730	(143)	16.9	(2.01)	2,130	(330)	40.8	(2.96)	6,790	(735)	44.4	(3.16)	2,930	(202)	38.3	(2.98)	4,080	(441)
Location of school																										
City[4]	163.5	(6.43)	41,770	(580)	38,240	(500)	50.5	(3.70)	2,680	(143)	14.8	(1.97)	2,110	(312)	31.9	(2.45)	5,710	(489)	40.1	(3.04)	3,210	(250)	26.6	(2.02)	3,720	(385)
Suburban[5]	140.6	(5.91)	41,730	(658)	38,100	(583)	40.2	(2.98)	2,740	(288)	10.1	(1.41)	1,560	(242)	27.3	(2.04)	6,670	(932)	30.8	(2.43)	3,130	(300)	27.9	(2.36)	3,790	(512)
Town[6]	29.8	(2.46)	31,040	(1,010)	28,600	(1,016)	7.4	(1.16)	2,550	(564)	‡	(†)	1,180	(372)	5.7	(0.94)	3,920	(501)	5.0	(0.86)	2,470	(521)	7.3	(1.06)	2,400	(416)
Rural[7]	52.9	(3.62)	32,660	(1,059)	29,450	(932)	10.5	(1.42)	2,770	(312)	3.7	(0.89)	2,230	(734)	10.5	(1.28)	5,620	(744)	9.0	(1.41)	2,770	(250)	13.0	(1.66)	3,980	(519)

†Not applicable.
‡Reporting standards not met.
[1]Includes compensation for extracurricular or additional activities such as coaching, student activity sponsorship, or teaching evening classes.
[2]Includes teaching summer sessions and other non-teaching jobs at any school.
[3]Includes certificates of advanced graduate studies.
[4]Located inside a principal city within an urbanized area.
[5]Located inside an urbanized area, but outside of a principal city.
[6]Located inside an urban cluster.
[7]Located outside any urbanized area or urban cluster.
NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses. Detail may not sum to totals because of rounding, missing values in cells with too few cases to report, and survey item nonresponse.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire" and "Private Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 76. Average base salary for full-time public elementary and secondary school teachers with a bachelor's degree as their highest degree, by years of full-time teaching experience and state: 1993–94, 1999–2000, 2003–04, and 2007–08

State	1993–94, total		1999–2000			2003–04				2007–08											
			Total		2 or fewer years	Total		2 or fewer years		Over 20 years		Total		2 or fewer years		3 to 5 years		6 to 10 years		11 to 20 years		Over 20 years	
1	2		3		4	5		6		7		8		9		10		11		12		13	
United States	**$30,150**	**(97)**	**$35,310**	**(116)**	**$28,450**	**(109)**	**$39,200**	**(300)**	**$32,230**	**(290)**	**$49,130**	**(327)**	**$43,650**	**(220)**	**$36,780**	**(262)**	**$38,530**	**(248)**	**$42,270**	**(341)**	**$47,380**	**(400)**	**$54,170**	**(463)**
Alabama	24,450	(151)	31,300	(210)	28,280	(142)	32,750	(256)	29,640	(291)	37,610	(663)	39,210	(381)	34,810	(465)	36,910	(671)	39,020	(631)	42,860	(644)	44,220	(1,210)
Alaska	42,620	(308)	42,170	(269)	34,110	(290)	46,160	(720)	37,290	(1,113)	58,760	(943)	51,950	(747)	40,100	(746)	46,600	(1,693)	49,640	(827)	56,880	(1,039)	63,600	(1,932)
Arizona	28,050	(347)	30,110	(491)	25,020	(303)	33,370	(556)	29,510	(408)	44,060	(1,469)	36,880	(571)	33,640	(388)	34,780	(380)	36,560	(648)	39,290	(1,239)	45,670	(1,770)
Arkansas	24,970	(199)	29,810	(345)	25,780	(699)	32,710	(328)	26,590	(694)	38,080	(803)	40,220	(418)	33,090	(626)	35,840	(794)	38,480	(778)	42,700	(635)	44,610	(984)
California	37,330	(412)	41,930	(301)	32,820	(321)	51,210	(704)	38,920	(679)	63,110	(1,045)	56,950	(966)	44,770	(997)	46,810	(1,080)	54,040	(1,097)	62,570	(1,601)	72,680	(1,235)
Colorado	27,590	(391)	32,180	(428)	25,400	(252)	36,140	(699)	30,570	(534)	45,480	(2,188)	38,090	(884)	32,600	(621)	35,720	(1,463)	38,040	(979)	45,210	(1,980)	‡	(†)
Connecticut	40,510	(645)	38,530	(883)	32,030	(344)	48,380	(1,997)	37,800	(820)	‡	(†)	49,700	(1,286)	42,830	(1,348)	43,330	(1,395)	‡	(†)	‡	(†)	‡	(†)
Delaware	31,400	(375)	37,620	(893)	‡	(†)	41,210	(991)	‡	(†)	‡	(†)	45,880	(960)	‡	(†)	39,760	(871)	46,050	(1,038)	52,070	(1,631)	‡	(†)
District of Columbia	37,690	(645)	40,980	(593)	‡	(†)	48,350	(1,290)	‡	(†)	‡	(†)	54,970	(2,025)	42,180	(425)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Florida	28,970	(229)	33,650	(407)	27,440	(314)	36,460	(624)	31,140	(612)	47,040	(843)	41,640	(554)	36,030	(473)	37,630	(520)	38,750	(595)	43,640	(973)	55,480	(1,182)
Georgia	25,650	(215)	33,610	(373)	29,410	(287)	37,160	(490)	32,220	(424)	45,020	(1,010)	41,640	(760)	34,580	(573)	36,850	(690)	41,140	(1,277)	47,590	(843)	54,330	(1,192)
Hawaii	34,060	(460)	36,710	(533)	27,370	(299)	39,250	(887)	32,620	(781)	52,650	(1,779)	45,380	(922)	38,650	(1,496)	42,310	(1,555)	‡	(†)	48,660	(1,781)	‡	(†)
Idaho	24,610	(252)	31,500	(208)	22,880	(245)	36,150	(627)	26,060	(579)	45,330	(794)	39,870	(609)	31,110	(619)	32,650	(1,493)	37,420	(1,394)	43,300	(1,169)	48,450	(1,122)
Illinois	29,480	(277)	35,250	(563)	28,230	(398)	38,730	(791)	33,180	(1,047)	49,120	(1,797)	42,740	(836)	36,030	(926)	37,650	(812)	42,020	(1,468)	50,070	(1,986)	52,950	(1,857)
Indiana	25,400	(329)	30,760	(296)	27,360	(186)	34,600	(640)	30,270	(337)	‡	(†)	38,670	(786)	32,850	(452)	35,030	(393)	39,640	(929)	45,870	(1,519)	‡	(†)
Iowa	24,950	(319)	28,910	(279)	23,150	(253)	33,600	(696)	26,140	(457)	37,580	(840)	35,240	(500)	28,580	(827)	30,960	(637)	34,880	(624)	38,740	(844)	40,400	(903)
Kansas	25,930	(135)	29,430	(264)	26,110	(261)	32,290	(326)	28,500	(447)	36,990	(597)	37,160	(476)	34,390	(523)	34,520	(673)	35,720	(836)	38,920	(1,352)	42,250	(880)
Kentucky	24,910	(457)	27,720	(358)	24,650	(168)	31,610	(468)	28,490	(195)	‡	(†)	35,640	(608)	33,460	(1,011)	33,730	(1,099)	38,180	(988)	‡	(†)	‡	(†)
Louisiana	22,520	(159)	28,020	(476)	24,620	(943)	32,590	(489)	28,380	(693)	39,200	(646)	39,880	(462)	36,300	(825)	37,160	(813)	38,300	(718)	41,250	(753)	44,800	(1,061)
Maine	28,550	(330)	34,690	(775)	27,390	(2,511)	36,650	(606)	27,300	(1,078)	43,490	(1,062)	38,770	(651)	31,260	(573)	32,360	(864)	36,030	(1,178)	39,800	(899)	46,260	(1,321)
Maryland	33,520	(476)	37,760	(683)	28,900	(337)	42,960	(1,313)	34,100	(381)	62,750	(2,717)	50,680	(1,213)	41,270	(492)	42,630	(999)	49,870	(1,791)	‡	(†)	66,640	(1,644)
Massachusetts	34,340	(309)	40,410	(464)	29,950	(454)	43,930	(964)	35,830	(1,124)	54,780	(1,331)	50,880	(917)	37,720	(970)	45,350	(1,022)	52,770	(2,234)	‡	(†)	58,510	(2,309)
Michigan	37,170	(670)	39,950	(838)	30,760	(457)	45,230	(682)	35,340	(693)	55,950	(1,245)	47,440	(1,612)	35,930	(664)	41,240	(1,553)	48,430	(1,599)	55,430	(1,705)	59,330	(1,506)
Minnesota	31,010	(419)	35,270	(685)	28,770	(783)	39,030	(566)	31,560	(761)	47,350	(783)	41,760	(593)	33,830	(574)	35,640	(673)	39,840	(1,208)	46,140	(1,203)	51,890	(924)
Mississippi	22,640	(106)	28,000	(186)	24,080	(218)	31,890	(425)	27,110	(306)	37,990	(555)	36,610	(344)	32,770	(434)	33,860	(513)	35,310	(462)	39,250	(661)	43,690	(850)
Missouri	23,510	(286)	28,020	(378)	24,940	(513)	31,340	(547)	27,220	(593)	36,040	(1,953)	34,730	(553)	31,200	(632)	33,320	(607)	35,080	(858)	37,290	(1,540)	39,320	(1,512)
Montana	24,070	(199)	27,920	(256)	21,080	(252)	31,870	(522)	23,190	(382)	38,530	(837)	35,880	(597)	27,090	(591)	30,170	(658)	32,020	(828)	39,400	(933)	44,080	(1,045)
Nebraska	22,580	(388)	26,090	(254)	21,940	(215)	30,300	(435)	26,790	(590)	33,690	(1,329)	34,190	(805)	29,400	(379)	31,750	(1,098)	34,200	(1,302)	36,360	(1,413)	36,690	(1,524)
Nevada	29,350	(285)	34,470	(434)	27,550	(293)	35,970	(700)	29,220	(632)	‡	(†)	40,060	(619)	34,040	(462)	35,550	(647)	41,470	(1,187)	45,260	(1,379)	48,800	(2,143)
New Hampshire	31,280	(437)	34,210	(542)	25,790	(974)	38,800	(644)	28,880	(649)	46,470	(1,091)	43,910	(843)	33,810	(1,139)	36,390	(1,320)	41,760	(1,114)	47,630	(1,260)	52,430	(1,050)
New Jersey	41,330	(744)	46,720	(653)	33,810	(290)	49,780	(1,049)	38,810	(616)	67,380	(1,456)	54,580	(1,091)	45,370	(977)	46,620	(1,009)	49,180	(1,534)	59,390	(2,531)	72,840	(2,642)
New Mexico	25,260	(224)	29,290	(363)	25,700	(321)	34,310	(470)	28,830	(752)	42,300	(930)	39,830	(596)	32,520	(844)	35,800	(773)	39,830	(666)	43,170	(708)	48,430	(885)
New York	39,650	(1,152)	41,600	(1,094)	33,250	(654)	42,630	(1,074)	37,410	(1,058)	61,240	(1,827)	48,520	(2,004)	43,670	(1,652)	44,850	(1,413)	‡	(†)	‡	(†)	‡	(†)
North Carolina	26,010	(220)	31,920	(331)	25,380	(510)	33,650	(479)	26,930	(566)	43,830	(730)	37,050	(469)	30,930	(499)	32,840	(869)	35,770	(725)	39,140	(1,181)	48,070	(843)
North Dakota	22,450	(193)	25,910	(279)	20,640	(297)	30,870	(490)	23,810	(613)	33,500	(660)	34,790	(695)	27,770	(579)	29,290	(584)	31,850	(621)	36,380	(951)	38,920	(1,069)
Ohio	30,370	(399)	35,120	(583)	25,730	(400)	41,600	(891)	30,430	(474)	52,220	(1,061)	41,670	(1,567)	35,350	(1,976)	36,320	(1,549)	40,660	(1,224)	48,740	(2,393)	54,890	(2,001)
Oklahoma	24,880	(108)	27,400	(224)	24,510	(179)	31,190	(211)	27,330	(456)	35,700	(260)	35,880	(226)	32,390	(458)	33,020	(417)	34,090	(261)	37,360	(301)	41,410	(477)
Oregon	31,310	(440)	38,370	(613)	27,350	(418)	42,430	(865)	‡	(†)	51,340	(880)	46,930	(1,282)	32,050	(655)	‡	(†)	44,380	(1,719)	55,850	(1,397)	52,750	(1,869)
Pennsylvania	37,260	(523)	42,620	(826)	28,940	(894)	44,250	(963)	33,030	(630)	57,450	(993)	47,780	(1,162)	38,950	(780)	40,800	(754)	44,900	(710)	51,490	(2,252)	64,470	(1,680)
Rhode Island	38,000	(522)	43,900	(357)	‡	(†)	49,360	(834)	‡	(†)	58,910	(741)	56,680	(1,362)	‡	(†)	‡	(†)	56,900	(1,585)	‡	(†)	‡	(†)
South Carolina	25,120	(280)	29,820	(300)	25,220	(175)	34,950	(483)	28,610	(1,161)	42,630	(682)	37,150	(606)	31,670	(625)	32,550	(465)	35,960	(698)	42,870	(1,020)	45,920	(1,013)
South Dakota	22,000	(186)	26,000	(230)	23,160	(826)	29,360	(301)	24,980	(437)	32,420	(493)	32,180	(445)	27,730	(422)	27,910	(411)	29,860	(555)	33,660	(785)	36,250	(784)
Tennessee	25,650	(291)	30,830	(378)	27,740	(386)	34,510	(432)	29,690	(624)	39,100	(756)	37,420	(553)	32,990	(481)	33,000	(527)	37,120	(670)	39,600	(1,020)	43,350	(1,430)
Texas	26,950	(295)	34,770	(386)	29,010	(322)	38,140	(278)	33,440	(564)	46,710	(455)	42,890	(480)	39,150	(706)	39,500	(975)	41,100	(1,009)	45,420	(794)	48,800	(753)
Utah	25,800	(195)	31,810	(375)	24,020	(271)	35,160	(525)	26,140	(259)	45,390	(679)	38,570	(863)	30,430	(745)	32,360	(480)	39,010	(1,032)	45,560	(1,062)	48,750	(1,469)
Vermont	29,750	(494)	33,470	(733)	25,530	(671)	39,040	(840)	‡	(†)	46,720	(919)	43,430	(1,005)	‡	(†)	‡	(†)	38,340	(1,157)	48,320	(2,255)	52,160	(1,253)
Virginia	29,410	(378)	34,060	(424)	28,420	(311)	37,520	(583)	31,990	(556)	45,760	(1,595)	43,440	(569)	37,170	(974)	38,270	(573)	39,800	(621)	45,000	(943)	54,320	(1,391)
Washington	33,150	(490)	36,330	(359)	26,770	(233)	40,040	(916)	31,010	(610)	49,840	(1,000)	44,650	(905)	37,220	(2,053)	34,310	(437)	42,380	(2,010)	49,070	(1,297)	53,950	(1,445)
West Virginia	26,980	(183)	30,040	(246)	‡	(†)	32,980	(344)	‡	(†)	35,910	(320)	34,410	(475)	29,030	(491)	31,030	(488)	34,070	(697)	35,630	(1,096)	40,660	(581)
Wisconsin	31,490	(351)	35,470	(331)	27,800	(194)	37,150	(634)	29,630	(479)	44,200	(1,291)	41,390	(859)	32,020	(651)	34,750	(706)	40,660	(1,557)	46,590	(1,377)	49,630	(1,457)
Wyoming	27,310	(247)	29,470	(248)	23,760	(266)	34,080	(576)	28,270	(1,408)	39,190	(1,900)	45,750	(543)	38,230	(863)	41,710	(825)	44,480	(928)	47,640	(841)	51,210	(1,119)

†Not applicable.
‡Reporting standards not met.
NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Questionnaire," 1993–94, 1999–2000, 2003–04, and 2007–08; and "Public Charter School Teacher Questionnaire," 1999–2000. (This table was prepared September 2009.)

Table 77. Average base salary for full-time public elementary and secondary school teachers with a master's degree as their highest degree, by years of full-time teaching experience and state: 1993–94, 1999–2000, 2003–04, and 2007–08

State	1993–94, total		1999–2000				2003–04				2007–08									
			Total		6 to 10 years		Over 20 years		Total		6 to 10 years		Over 20 years		Total		5 or fewer years		6 to 10 years		11 to 20 years		Over 20 years	
1	2		3		4		5		6		7		8		9		10		11		12		13	
United States	**$38,480**	**(154)**	**$44,700**	**(174)**	**$38,350**	**(237)**	**$50,760**	**(262)**	**$49,440**	**(202)**	**$44,410**	**(281)**	**$55,960**	**(303)**	**$54,810**	**(281)**	**$44,560**	**(365)**	**$50,540**	**(380)**	**$56,770**	**(493)**	**$63,050**	**(576)**
Alabama	28,920	(156)	36,930	(145)	35,790	(298)	38,870	(215)	39,730	(383)	38,370	(329)	42,870	(779)	46,980	(436)	42,530	(725)	45,050	(828)	48,150	(480)	50,960	(1,102)
Alaska	50,900	(373)	51,170	(662)	43,940	(576)	58,670	(860)	53,720	(1,005)	50,560	(1,420)	60,760	(1,387)	58,640	(800)	47,410	(1,823)	54,480	(1,141)	61,530	(965)	65,260	(1,456)
Arizona	35,280	(302)	38,150	(465)	33,130	(568)	45,050	(691)	41,310	(531)	37,850	(477)	46,850	(1,268)	43,910	(701)	37,710	(727)	39,600	(877)	44,910	(853)	52,300	(1,381)
Arkansas	29,070	(322)	34,830	(483)	‡	(†)	38,740	(666)	39,480	(639)	33,970	(1,210)	44,920	(912)	45,460	(678)	39,630	(1,068)	42,450	(1,355)	45,130	(1,150)	50,260	(971)
California	43,420	(636)	50,800	(537)	44,820	(766)	56,960	(572)	59,160	(761)	54,150	(819)	69,990	(999)	65,040	(982)	50,230	(1,082)	59,930	(1,076)	68,830	(1,477)	78,710	(1,186)
Colorado	36,580	(364)	41,200	(445)	37,350	(766)	47,410	(721)	47,960	(641)	42,330	(1,012)	55,610	(1,307)	50,140	(1,069)	39,460	(843)	46,050	(1,719)	54,760	(1,692)	60,770	(1,920)
Connecticut	49,310	(416)	50,620	(590)	43,240	(795)	59,920	(604)	57,340	(934)	50,720	(810)	66,970	(743)	62,480	(762)	48,990	(1,085)	57,870	(1,079)	68,270	(1,430)	72,230	(868)
Delaware	42,350	(535)	48,120	(910)	‡	(†)	55,520	(1,366)	54,670	(913)	46,820	(1,061)	63,070	(1,148)	56,930	(1,117)	45,420	(1,238)	52,280	(1,679)	62,270	(2,243)	69,340	(1,947)
District of Columbia	45,360	(828)	51,040	(472)	‡	(†)	54,750	(451)	55,450	(1,568)	‡	(†)	63,570	(2,537)	66,250	(1,933)	‡	(†)	‡	(†)	70,100	(2,147)	81,410	(1,654)
Florida	33,150	(487)	39,330	(476)	32,340	(468)	44,940	(583)	42,120	(784)	35,420	(1,016)	49,860	(1,027)	48,680	(985)	40,440	(822)	41,600	(920)	45,760	(937)	61,650	(1,329)
Georgia	31,890	(227)	41,950	(524)	38,130	(581)	47,230	(475)	47,540	(752)	44,100	(418)	52,370	(1,322)	51,600	(799)	43,860	(1,252)	48,020	(1,214)	53,320	(863)	57,920	(1,278)
Hawaii	36,430	(731)	39,280	(524)	‡	(†)	‡	(†)	42,910	(967)	‡	(†)	‡	(†)	49,380	(1,513)	45,040	(1,808)	‡	(†)	‡	(†)	‡	(†)
Idaho	31,590	(440)	42,380	(772)	‡	(†)	48,950	(1,559)	44,140	(857)	38,380	(1,648)	48,580	(1,249)	47,020	(981)	37,290	(1,916)	41,150	(1,707)	51,410	(1,249)	53,120	(1,855)
Illinois	42,400	(588)	47,770	(953)	41,850	(1,166)	55,180	(1,087)	54,110	(1,253)	46,450	(1,114)	61,560	(1,612)	61,330	(1,503)	49,570	(1,557)	53,930	(1,513)	62,610	(1,854)	74,860	(2,895)
Indiana	38,040	(292)	45,480	(413)	36,090	(451)	49,420	(362)	49,760	(670)	38,030	(919)	53,650	(576)	51,640	(686)	39,240	(777)	43,470	(1,128)	49,100	(883)	58,370	(655)
Iowa	32,220	(571)	38,010	(494)	33,960	(1,468)	39,340	(714)	41,880	(608)	37,140	(1,001)	43,880	(900)	44,770	(829)	‡	(†)	39,040	(1,073)	43,130	(1,487)	50,980	(1,111)
Kansas	32,560	(314)	36,140	(428)	31,990	(622)	38,480	(502)	40,400	(755)	34,940	(963)	43,700	(912)	46,220	(955)	‡	(†)	41,240	(1,390)	46,160	(1,036)	50,260	(1,519)
Kentucky	31,390	(396)	36,380	(310)	32,810	(305)	41,260	(481)	40,570	(457)	37,440	(325)	45,610	(913)	46,270	(578)	40,530	(898)	42,750	(762)	48,430	(1,162)	51,540	(866)
Louisiana	27,300	(262)	33,120	(806)	‡	(†)	35,150	(1,051)	38,000	(558)	‡	(†)	40,860	(828)	44,090	(854)	38,040	(1,125)	‡	(†)	46,060	(1,135)	47,470	(974)
Maine	33,060	(499)	38,770	(458)	‡	(†)	42,340	(442)	42,460	(677)	36,100	(1,355)	47,860	(840)	44,820	(733)	36,120	(840)	38,970	(871)	45,960	(1,030)	51,680	(1,138)
Maryland	42,340	(406)	45,930	(1,055)	38,280	(736)	51,740	(900)	53,190	(1,307)	49,710	(4,001)	63,410	(1,462)	59,130	(1,422)	47,530	(1,060)	51,950	(1,240)	62,770	(2,878)	70,570	(1,880)
Massachusetts	39,710	(254)	47,630	(370)	41,960	(680)	52,390	(334)	53,500	(714)	48,280	(823)	61,270	(670)	58,680	(894)	46,260	(1,535)	57,660	(960)	62,000	(1,225)	68,590	(1,404)
Michigan	47,660	(488)	53,050	(651)	46,020	(968)	59,050	(1,034)	59,680	(906)	53,680	(1,813)	65,900	(1,194)	63,100	(1,116)	47,490	(1,973)	56,030	(1,790)	67,540	(1,494)	69,980	(1,434)
Minnesota	40,710	(552)	46,050	(674)	40,420	(1,136)	51,980	(1,175)	49,590	(731)	43,490	(621)	57,090	(1,137)	55,040	(730)	43,200	(1,339)	49,930	(1,041)	56,750	(900)	61,830	(1,203)
Mississippi	26,600	(200)	34,170	(326)	29,040	(271)	38,460	(348)	38,460	(479)	33,710	(594)	44,060	(571)	44,170	(617)	35,720	(708)	40,110	(537)	44,090	(798)	50,570	(804)
Missouri	33,180	(625)	37,400	(747)	31,650	(1,028)	44,150	(1,067)	40,880	(761)	37,090	(1,071)	46,110	(1,604)	45,830	(1,020)	38,370	(1,795)	41,260	(978)	46,150	(1,385)	54,300	(2,175)
Montana	32,270	(423)	35,960	(728)	28,230	(508)	41,050	(1,237)	39,650	(885)	‡	(†)	43,280	(1,218)	45,970	(908)	‡	(†)	39,360	(1,161)	45,700	(1,589)	51,300	(1,290)
Nebraska	30,290	(538)	33,540	(536)	28,580	(667)	37,420	(936)	39,980	(784)	35,740	(1,248)	44,380	(1,023)	40,410	(913)	‡	(†)	37,490	(1,008)	38,420	(1,330)	43,880	(1,677)
Nevada	38,570	(353)	43,350	(429)	‡	(†)	49,500	(575)	45,770	(1,083)	44,120	(3,641)	49,900	(922)	50,050	(906)	41,050	(928)	47,280	(840)	53,010	(757)	60,420	(1,560)
New Hampshire	36,970	(505)	41,310	(689)	‡	(†)	46,210	(660)	45,140	(977)	‡	(†)	52,340	(636)	51,320	(1,002)	40,090	(1,020)	46,650	(1,397)	55,020	(1,528)	59,610	(1,134)
New Jersey	50,950	(883)	57,410	(709)	‡	(†)	65,640	(670)	60,200	(1,571)	45,980	(962)	76,020	(1,723)	62,580	(1,901)	50,400	(1,853)	54,270	(2,691)	66,070	(2,656)	81,170	(2,065)
New Mexico	28,400	(281)	35,570	(539)	30,590	(835)	40,060	(742)	40,100	(810)	34,170	(572)	48,440	(1,013)	47,200	(833)	38,550	(1,391)	44,420	(854)	48,890	(553)	53,050	(1,393)
New York	47,440	(840)	53,130	(923)	42,590	(884)	66,450	(1,150)	56,650	(746)	50,450	(1,119)	67,470	(1,703)	64,300	(1,698)	51,640	(1,444)	58,520	(2,054)	67,830	(2,458)	83,090	(3,081)
North Carolina	29,180	(306)	36,810	(542)	33,780	(725)	41,890	(756)	42,720	(641)	36,440	(778)	48,390	(644)	45,470	(1,321)	34,620	(1,680)	40,790	(1,636)	46,800	(1,948)	52,660	(2,098)
North Dakota	28,520	(730)	32,920	(559)	‡	(†)	35,380	(828)	39,710	(789)	‡	(†)	43,130	(1,234)	44,090	(885)	‡	(†)	40,400	(1,690)	43,610	(1,629)	49,560	(1,644)
Ohio	37,960	(550)	43,420	(585)	35,820	(1,054)	48,710	(836)	50,090	(689)	43,810	(692)	55,920	(852)	55,680	(982)	43,220	(1,658)	49,420	(1,058)	58,470	(1,779)	63,100	(1,473)
Oklahoma	28,510	(186)	31,990	(261)	28,260	(333)	34,280	(458)	34,580	(319)	31,370	(329)	38,060	(351)	40,220	(486)	35,220	(905)	36,550	(718)	39,350	(769)	44,400	(592)
Oregon	36,930	(471)	42,180	(588)	37,840	(764)	47,990	(1,031)	45,850	(647)	41,580	(1,019)	54,690	(808)	48,170	(914)	41,260	(718)	46,830	(721)	53,310	(1,396)	57,740	(1,375)
Pennsylvania	44,830	(816)	50,790	(1,027)	43,650	(1,633)	57,220	(1,154)	54,800	(925)	46,210	(1,322)	64,100	(910)	62,340	(1,667)	46,320	(2,076)	52,120	(1,628)	64,360	(2,553)	74,360	(2,998)
Rhode Island	41,630	(303)	48,610	(204)	‡	(†)	52,300	(169)	55,110	(909)	49,330	(2,504)	60,180	(1,080)	65,180	(1,137)	‡	(†)	‡	(†)	67,950	(1,212)	69,950	(1,244)
South Carolina	31,860	(208)	38,390	(528)	32,850	(657)	41,660	(960)	42,910	(625)	37,780	(814)	49,410	(679)	46,480	(529)	37,980	(1,063)	41,280	(1,209)	47,160	(812)	52,970	(892)
South Dakota	28,110	(449)	32,800	(443)	‡	(†)	35,910	(727)	37,670	(801)	31,200	(971)	41,740	(1,162)	39,880	(764)	‡	(†)	35,110	(1,125)	39,180	(1,199)	44,110	(1,224)
Tennessee	30,270	(350)	35,610	(414)	31,750	(533)	38,470	(648)	39,620	(543)	36,120	(835)	42,860	(892)	43,730	(694)	36,320	(727)	39,840	(999)	44,370	(1,197)	49,150	(964)
Texas	31,610	(355)	40,280	(453)	33,280	(548)	44,820	(764)	43,370	(723)	37,590	(872)	49,650	(881)	47,520	(1,129)	42,320	(1,032)	44,490	(2,023)	48,340	(1,242)	51,960	(2,138)
Utah	32,590	(277)	39,880	(586)	‡	(†)	44,960	(1,332)	43,370	(636)	36,950	(1,534)	48,730	(598)	47,200	(1,092)	38,370	(1,444)	41,020	(748)	49,140	(866)	54,170	(1,687)
Vermont	36,770	(594)	37,260	(668)	‡	(†)	42,340	(1,073)	44,740	(926)	‡	(†)	51,090	(1,076)	51,320	(987)	‡	(†)	44,780	(1,742)	51,310	(1,494)	58,040	(1,387)
Virginia	33,740	(579)	40,230	(668)	35,880	(668)	46,640	(1,263)	43,860	(948)	41,140	(1,342)	50,370	(1,581)	50,910	(1,572)	43,280	(1,727)	43,090	(1,865)	52,520	(2,135)	62,310	(2,889)
Washington	38,270	(398)	43,160	(364)	36,450	(533)	48,630	(566)	47,970	(500)	43,230	(829)	55,050	(731)	51,800	(649)	41,470	(866)	47,380	(1,210)	55,970	(831)	58,670	(882)
West Virginia	32,130	(195)	36,590	(226)	‡	(†)	38,830	(240)	40,440	(716)	33,580	(668)	42,840	(1,081)	43,090	(477)	35,520	(983)	37,120	(580)	41,910	(762)	47,700	(513)
Wisconsin	40,920	(486)	46,420	(512)	39,570	(669)	49,520	(588)	47,750	(713)	40,870	(956)	53,980	(817)	52,210	(873)	40,570	(2,096)	46,650	(1,245)	53,120	(1,604)	58,010	(1,380)
Wyoming	32,490	(371)	36,120	(497)	‡	(†)	38,480	(810)	41,610	(1,014)	‡	(†)	44,490	(1,557)	52,990	(932)	‡	(†)	49,530	(1,444)	52,550	(1,243)	57,580	(1,495)

†Not applicable.
‡Reporting standards not met.
NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Questionnaire," 1993–94, 1999–2000, 2003–04, and 2007–08; and "Public Charter School Teacher Questionnaire," 1999–2000. (This table was prepared October 2009.)

Table 78. Estimated average annual salary of teachers in public elementary and secondary schools: Selected years, 1959–60 through 2008–09

School year	Current dollars					Average public school teachers' salary in constant 2007–08 dollars[2]		
	Average public school teachers' salary			Wage and salary accruals per full-time-equivalent (FTE) employee[1]	Ratio of average teachers' salary to accruals per FTE employee			
	All teachers	Elementary teachers	Secondary teachers			All teachers	Elementary teachers	Secondary teachers
1	2	3	4	5	6	7	8	9
1959–60	$4,995	$4,815	$5,276	$4,749	1.05	$35,989	$34,692	$38,013
1961–62	5,515	5,340	5,775	5,063	1.09	38,843	37,610	40,674
1963–64	5,995	5,805	6,266	5,478	1.09	41,150	39,846	43,010
1965–66	6,485	6,279	6,761	5,934	1.09	43,026	41,660	44,858
1967–68	7,423	7,208	7,692	6,533	1.14	46,209	44,870	47,883
1969–70	8,626	8,412	8,891	7,486	1.15	48,343	47,143	49,828
1970–71	9,268	9,021	9,568	7,998	1.16	49,391	48,075	50,990
1971–72	9,705	9,424	10,031	8,521	1.14	49,929	48,483	51,606
1972–73	10,174	9,893	10,507	9,056	1.12	50,314	48,925	51,961
1973–74	10,770	10,507	11,077	9,667	1.11	48,901	47,707	50,295
1974–75	11,641	11,334	12,000	10,411	1.12	47,583	46,328	49,051
1975–76	12,600	12,280	12,937	11,194	1.13	48,099	46,877	49,385
1976–77	13,354	12,989	13,776	11,971	1.12	48,168	46,851	49,690
1977–78	14,198	13,845	14,602	12,811	1.11	47,990	46,797	49,355
1978–79	15,032	14,681	15,450	13,807	1.09	46,457	45,372	47,749
1979–80	15,970	15,569	16,459	15,050	1.06	43,549	42,456	44,883
1980–81	17,644	17,230	18,142	16,461	1.07	43,120	42,108	44,337
1981–82	19,274	18,853	19,805	17,795	1.08	43,358	42,411	44,553
1982–83	20,695	20,227	21,291	18,873	1.10	44,638	43,628	45,923
1983–84	21,935	21,487	22,554	19,781	1.11	45,623	44,692	46,911
1984–85	23,600	23,200	24,187	20,694	1.14	47,238	46,437	48,412
1985–86	25,199	24,718	25,846	21,685	1.16	49,024	48,089	50,283
1986–87	26,569	26,057	27,244	22,700	1.17	50,567	49,593	51,852
1987–88	28,034	27,519	28,798	23,777	1.18	51,232	50,291	52,629
1988–89	29,564	29,022	30,218	24,752	1.19	51,643	50,697	52,786
1989–90	31,367	30,832	32,049	25,762	1.22	52,297	51,405	53,434
1990–91	33,084	32,490	33,896	26,935	1.23	52,301	51,362	53,584
1991–92	34,063	33,479	34,827	28,169	1.21	52,177	51,282	53,347
1992–93	35,029	34,350	35,880	29,245	1.20	52,031	51,022	53,295
1993–94	35,737	35,233	36,566	30,030	1.19	51,742	51,013	52,943
1994–95	36,675	36,088	37,523	30,857	1.19	51,621	50,795	52,814
1995–96	37,642	37,138	38,397	31,822	1.18	51,579	50,888	52,613
1996–97	38,443	38,039	39,184	33,058	1.16	51,215	50,677	52,202
1997–98	39,350	39,002	39,944	34,635	1.14	51,505	51,049	52,282
1998–99	40,544	40,165	41,203	36,306	1.12	52,165	51,677	53,012
1999–2000	41,807	41,306	42,546	38,176	1.10	52,280	51,654	53,204
2000–01	43,378	42,910	44,053	39,722	1.09	52,448	51,882	53,264
2001–02	44,655	44,177	45,310	40,579	1.10	53,053	52,485	53,831
2002–03	45,686	45,408	46,106	41,704	1.10	53,110	52,787	53,599
2003–04	46,542	46,187	46,976	43,301	1.07	52,947	52,543	53,441
2004–05	47,516	47,122	47,688	44,941	1.06	52,476	52,041	52,666
2005–06	48,804	48,420	49,041	46,755	1.04	51,921	51,513	52,173
2006–07	50,758	50,699	50,829	48,812	1.04	52,639	52,578	52,712
2007–08	52,308	52,149	52,367	50,476	1.04	52,308	52,149	52,367
2008–09	53,910	54,037	53,724	—	—	53,168	53,293	52,984

—Not available.
[1]The average monetary remuneration earned by FTE employees across all industries in a given year, including wages, salaries, commissions, tips, bonuses, voluntary employee contributions to certain deferred compensation plans, and receipts in kind that represent income. Calendar-year data from the U.S. Department of Commerce, Bureau of Economic Analysis, have been converted to a school-year basis by averaging the two appropriate calendar years in each case.
[2]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.
SOURCE: National Education Association, *Estimates of School Statistics*, 1959–60 through 2008–09; and unpublished tabulations. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, tables 6.6B-D, retrieved August 25, 2009, from http://www.bea.gov/national/nipaweb/SelectTable.asp. (This table was prepared August 2009.)

Table 79. Estimated average annual salary of teachers in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2008–09

	Current dollars							Constant 2007–08 dollars[1]							
State	1969–70	1979–80	1989–90	1999–2000	2005–06	2007–08	2008–09	1969–70	1979–80	1989–90	1999–2000	2005–06	2007–08	2008–09	Percent change, 1999–2000 to 2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	**$8,626**	**$15,970**	**$31,367**	**$41,807**	**$48,804**	**$52,308**	**$53,910**	**$48,343**	**$43,549**	**$52,297**	**$52,280**	**$51,921**	**$52,308**	**$53,168**	**1.7**
Alabama	6,818	13,060	24,828	36,689	40,347	46,604	48,906	38,210	35,614	41,395	45,880	42,924	46,604	48,233	5.1
Alaska	10,560	27,210	43,153	46,462	53,553	56,758	58,916	59,181	74,200	71,948	58,102	56,974	56,758	58,105	#
Arizona	8,711	15,054	29,402	36,902	44,672	45,772	47,937	48,819	41,051	49,021	46,147	47,525	45,772	47,277	2.4
Arkansas	6,307	12,299	22,352	33,386	42,768	45,773	47,472	35,346	33,539	37,267	41,750	45,500	45,773	46,818	12.1
California	10,315	18,020	37,998	47,680	59,825	64,424	66,986	57,808	49,140	63,353	59,625	63,646	64,424	66,064	10.8
Colorado	7,761	16,205	30,758	38,163	44,439	47,248	48,707	43,495	44,190	51,282	47,723	47,278	47,248	48,036	0.7
Connecticut	9,262	16,229	40,461	51,780	59,304	61,976	63,976	51,907	44,256	67,460	64,752	63,092	61,976	63,095	-2.6
Delaware	9,015	16,148	33,377	44,435	54,264	55,994	55,994	50,523	44,035	55,649	55,567	57,730	55,994	55,223	-0.6
District of Columbia	10,285	22,190	38,402	47,076	59,000	60,628	62,557	57,640	60,511	64,027	58,869	62,769	60,628	61,696	4.8
Florida	8,412	14,149	28,803	36,722	43,302	46,930	48,126	47,143	38,584	48,023	45,921	46,068	46,930	47,463	3.4
Georgia	7,276	13,853	28,006	41,023	48,300	51,560	53,270	40,777	37,776	46,694	51,300	51,385	51,560	52,537	2.4
Hawaii	9,453	19,920	32,047	40,578	49,292	53,400	55,733	52,977	54,321	53,431	50,743	52,441	53,400	54,966	8.3
Idaho	6,890	13,611	23,861	35,547	41,150	44,099	45,439	38,614	37,117	39,783	44,452	43,778	44,099	44,813	0.8
Illinois	9,569	17,601	32,794	46,486	58,686	60,474	62,787	53,627	47,997	54,677	58,132	62,435	60,474	61,922	6.5
Indiana	8,833	15,599	30,902	41,850	47,255	48,508	49,198	49,503	42,538	51,522	52,334	50,273	48,508	48,521	-7.3
Iowa	8,355	15,203	26,747	35,678	41,083	46,664	48,969	46,824	41,458	44,595	44,616	43,707	46,664	48,295	8.2
Kansas	7,612	13,690	28,744	34,981	41,467	45,136	46,987	42,660	37,332	47,924	43,744	44,116	45,136	46,340	5.9
Kentucky	6,953	14,520	26,292	36,380	42,592	47,207	49,539	38,967	39,595	43,836	45,494	45,313	47,207	48,857	7.4
Louisiana	7,028	13,760	24,300	33,109	40,029	46,964	49,284	39,387	37,523	40,515	41,403	42,586	46,964	48,605	17.4
Maine	7,572	13,071	26,881	35,561	40,737	43,397	44,731	42,436	35,644	44,818	44,470	43,339	43,397	44,115	-0.8
Maryland	9,383	17,558	36,319	44,048	54,333	60,069	60,844	52,585	47,880	60,554	55,083	57,803	60,069	60,006	8.9
Massachusetts	8,764	17,253	34,712	46,580	56,369	60,471	62,769	49,116	47,048	57,874	58,249	59,970	60,471	61,905	6.3
Michigan	9,826	19,663	37,072	49,044	54,739	56,096	57,327	55,068	53,620	61,809	61,330	58,235	56,096	56,538	-7.8
Minnesota	8,658	15,912	32,190	39,802	48,489	50,582	51,938	48,522	43,391	53,670	49,773	51,586	50,582	51,223	2.9
Mississippi	5,798	11,850	24,292	31,857	40,576	42,403	44,498	32,494	32,314	40,501	39,838	43,168	42,403	43,885	10.2
Missouri	7,799	13,682	27,094	35,656	40,462	43,206	44,712	43,708	37,310	45,173	44,588	43,046	43,206	44,096	-1.1
Montana	7,606	14,537	25,081	32,121	39,832	42,874	44,426	42,626	39,642	41,817	40,168	42,376	42,874	43,814	9.1
Nebraska	7,375	13,516	25,522	33,237	40,382	42,885	44,120	41,332	36,857	42,552	41,563	42,961	42,885	43,513	4.7
Nevada	9,215	16,295	30,590	39,390	44,426	47,710	50,067	51,644	44,436	51,002	49,258	47,264	47,710	49,378	0.2
New Hampshire	7,771	13,017	28,986	37,734	45,263	47,609	48,934	43,551	35,497	48,328	47,187	48,154	47,609	48,260	2.3
New Jersey	9,130	17,161	35,676	52,015	58,156	61,277	63,018	51,167	46,797	59,482	65,046	61,871	61,277	62,150	-4.5
New Mexico	7,796	14,887	24,756	32,554	41,637	45,112	47,341	43,691	40,596	41,275	40,709	44,297	45,112	46,689	14.7
New York	10,336	19,812	38,925	51,020	57,354	62,332	65,234	57,926	54,026	64,899	63,801	61,017	62,332	64,336	0.8
North Carolina	7,494	14,117	27,883	39,404	43,922	47,354	48,603	41,999	38,496	46,489	49,275	46,727	47,354	47,934	-2.7
North Dakota	6,696	13,263	23,016	29,863	37,764	40,279	41,534	37,526	36,168	38,374	37,344	40,176	40,279	40,962	9.7
Ohio	8,300	15,269	31,218	41,436	50,314	53,410	54,925	46,516	41,638	52,049	51,816	53,528	53,410	54,169	4.5
Oklahoma	6,882	13,107	23,070	31,298	38,772	43,551	45,702	38,569	35,742	38,464	39,139	41,249	43,551	45,073	15.2
Oregon	8,818	16,266	30,840	42,336	50,044	51,811	52,950	49,419	44,357	51,419	52,942	53,241	51,811	52,221	-1.4
Pennsylvania	8,858	16,515	33,338	48,321	54,027	55,833	56,906	49,643	45,036	55,584	60,426	57,478	55,833	56,122	-7.1
Rhode Island	8,776	18,002	36,057	47,041	54,730	57,168	58,491	49,183	49,091	60,117	58,826	58,226	57,168	57,686	-1.9
South Carolina	6,927	13,063	27,217	36,081	43,011	45,758	47,704	38,821	35,622	45,378	45,120	45,758	45,758	47,047	4.3
South Dakota	6,403	12,348	21,300	29,071	34,709	36,674	38,017	35,884	33,672	35,513	36,354	36,926	36,674	37,494	3.1
Tennessee	7,050	13,972	27,052	36,328	42,537	45,030	46,278	39,510	38,101	45,103	45,429	45,254	45,030	45,641	0.5
Texas	7,255	14,132	27,496	37,567	41,744	46,179	46,179	40,659	38,537	45,843	46,978	44,410	46,179	45,543	-3.1
Utah	7,644	14,909	23,686	34,946	40,007	41,615	42,335	42,839	40,656	39,491	43,701	42,562	41,615	41,752	-4.5
Vermont	7,968	12,484	29,012	37,758	46,622	46,593	47,697	44,655	34,043	48,371	47,217	49,600	46,593	47,040	-0.4
Virginia	8,070	14,060	30,938	38,744	43,823	46,796	48,554	45,227	38,341	51,582	48,450	46,622	46,796	47,885	-1.2
Washington	9,225	18,820	30,457	41,043	46,326	49,884	51,970	51,700	51,321	50,780	51,325	49,285	49,884	51,254	-0.1
West Virginia	7,650	13,710	22,842	35,009	38,284	42,529	44,625	42,873	37,386	38,084	43,779	40,729	42,529	44,011	0.5
Wisconsin	8,963	16,006	31,921	41,153	46,390	49,051	50,424	50,231	43,648	53,221	51,463	49,353	49,051	49,730	-3.4
Wyoming	8,232	16,012	28,141	34,127	43,225	53,074	55,696	46,135	43,664	46,919	42,676	45,986	53,074	54,929	28.7

#Rounds to zero.
[1]Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.
SOURCE: National Education Association, *Estimates of School Statistics*, 1969–70 through 2008–09. (This table was prepared July 2009.)

Table 80. Staff employed in public elementary and secondary school systems, by functional area: Selected years, 1949–50 through fall 2007

[In full-time equivalents]

School year	Total	School district administrative staff			Instructional staff						Support staff[1]
		Total	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	
1	2	3	4	5	6	7	8	9	10	11	12
1949–50[2]	1,300,031	33,642	23,868	9,774	956,808	43,137	913,671	(3)	(3)	(3)	309,582
1959–60[2]	2,089,283	42,423	28,648	13,775	1,448,931	63,554	1,353,372	(3)	17,363	14,643	597,929
1969–70[2]	3,360,763	65,282	33,745	31,537	2,255,707	90,593	2,016,244	57,418	42,689	48,763	1,039,774
Fall 1980[2]	4,168,286	78,784	58,230	20,554	2,729,023	107,061	2,184,216	325,755	48,018	63,973	1,360,479
Fall 1990	4,494,076	75,868	—	—	3,051,404	127,417	2,398,169	395,959	49,909	79,950	1,366,804
Fall 1992	4,708,286	78,414	45,712	32,702	3,139,544	121,936	2,458,956	427,279	50,324	81,049	1,490,328
Fall 1993	4,808,080	80,862	47,614	33,248	3,209,381	121,486	2,503,901	450,519	50,511	82,964	1,517,837
Fall 1994	4,904,757	81,867	48,827	33,040	3,280,752	120,017	2,551,875	473,348	50,668	84,844	1,542,138
Fall 1995	4,994,358	82,998	49,315	33,683	3,351,528	120,629	2,598,220	494,289	50,862	87,528	1,559,832
Fall 1996	5,091,205	81,975	48,480	33,495	3,447,580	123,734	2,667,419	516,356	51,464	88,607	1,561,650
Fall 1997	5,266,415	85,267	50,432	34,835	3,572,955	126,129	2,746,157	557,453	52,142	91,074	1,608,193
Fall 1998	5,419,181	88,939	52,975	35,964	3,693,630	129,317	2,830,286	588,108	52,805	93,114	1,636,612
Fall 1999	5,632,004	94,134	55,467	38,667	3,819,057	137,199	2,910,633	621,942	53,659	95,624	1,718,813
Fall 2000	5,709,753	97,270	57,837	39,433	3,876,628	141,792	2,941,461	641,392	54,246	97,737	1,735,855
Fall 2001	5,904,195	109,526	63,517	46,009	3,989,211	160,543	2,999,528	674,741	54,350	100,049	1,805,458
Fall 2002	5,954,661	110,777	62,781	47,996	4,016,963	164,171	3,034,123	663,552	54,205	100,912	1,826,921
Fall 2003	5,953,667	107,483	63,418	44,065	4,052,739	165,233	3,048,652	685,118	54,349	99,387	1,793,445
Fall 2004	6,058,174	111,832	64,101	47,731	4,120,063	165,657	3,090,925	707,514	54,145	101,822	1,826,279
Fall 2005	6,130,686	121,164	62,464	58,700	4,151,236	156,454	3,143,003	693,792	54,057	103,930	1,858,286
Fall 2006	6,153,735	118,707	53,722	64,985	4,186,968	153,673	3,166,391	709,715	54,444	102,745	1,848,060
Fall 2007	6,215,635	130,046	59,369	70,677	4,213,729	157,564	3,178,142	718,119	54,385	105,519	1,871,860
	Percentage distribution										
1949–50[2]	100.0	2.6	1.8	0.8	73.6	3.3	70.3	(3)	(3)	(3)	23.8
1959–60[2]	100.0	2.0	1.4	0.7	69.4	3.0	64.8	(3)	0.8	0.7	28.6
1969–70[2]	100.0	1.9	1.0	0.9	67.1	2.7	60.0	1.7	1.3	1.5	30.9
Fall 1980[2]	100.0	1.9	1.4	0.5	65.5	2.6	52.4	7.8	1.2	1.5	32.6
Fall 1990	100.0	1.7	—	—	67.9	2.8	53.4	8.8	1.1	1.8	30.4
Fall 1992	100.0	1.7	1.0	0.7	66.7	2.6	52.2	9.1	1.1	1.7	31.7
Fall 1993	100.0	1.7	1.0	0.7	66.7	2.5	52.1	9.4	1.1	1.7	31.6
Fall 1994	100.0	1.7	1.0	0.7	66.9	2.4	52.0	9.7	1.0	1.7	31.4
Fall 1995	100.0	1.7	1.0	0.7	67.1	2.4	52.0	9.9	1.0	1.8	31.2
Fall 1996	100.0	1.6	1.0	0.7	67.7	2.4	52.4	10.1	1.0	1.7	30.7
Fall 1997	100.0	1.6	1.0	0.7	67.8	2.4	52.1	10.6	1.0	1.7	30.5
Fall 1998	100.0	1.6	1.0	0.7	68.2	2.4	52.2	10.9	1.0	1.7	30.2
Fall 1999	100.0	1.7	1.0	0.7	67.8	2.4	51.7	11.0	1.0	1.7	30.5
Fall 2000	100.0	1.7	1.0	0.7	67.9	2.5	51.5	11.2	1.0	1.7	30.4
Fall 2001	100.0	1.9	1.1	0.8	67.6	2.7	50.8	11.4	0.9	1.7	30.6
Fall 2002	100.0	1.9	1.1	0.8	67.5	2.8	51.0	11.1	0.9	1.7	30.7
Fall 2003	100.0	1.8	1.1	0.7	68.1	2.8	51.2	11.5	0.9	1.7	30.1
Fall 2004	100.0	1.8	1.1	0.8	68.0	2.7	51.0	11.7	0.9	1.7	30.1
Fall 2005	100.0	2.0	1.0	1.0	67.7	2.6	51.3	11.3	0.9	1.7	30.3
Fall 2006	100.0	1.9	0.9	1.1	68.0	2.5	51.5	11.5	0.9	1.7	30.0
Fall 2007	100.0	2.1	1.0	1.1	67.8	2.5	51.1	11.6	0.9	1.7	30.1
	Pupils per staff member										
1949–50[2]	19.3	746.4	1,052.1	2,569.2	26.2	582.1	27.5	(3)	(3)	(3)	81.1
1959–60[2]	16.8	829.3	1,228.1	2,554.1	24.3	553.6	26.0	(3)	2,026.3	2,402.7	58.8
1969–70[2]	13.6	697.7	1,349.8	1,444.3	20.2	502.8	22.6	793.3	1,067.0	934.1	43.8
Fall 1980[2]	9.8	518.9	702.0	1,988.8	15.0	381.8	18.7	125.5	851.3	639.0	30.0
Fall 1990	9.2	543.3	—	—	13.5	323.5	17.2	104.1	825.8	515.5	30.2
Fall 1992	9.1	546.1	936.8	1,309.5	13.6	351.2	17.4	100.2	851.0	528.4	28.7
Fall 1993	9.0	537.5	912.9	1,307.3	13.5	357.8	17.4	96.5	860.5	523.9	28.6
Fall 1994	9.0	538.8	903.4	1,335.1	13.4	367.5	17.3	93.2	870.6	519.9	28.6
Fall 1995	9.0	540.3	909.3	1,331.2	13.4	371.7	17.3	90.7	881.6	512.3	28.7
Fall 1996	9.0	556.4	940.8	1,361.7	13.2	368.6	17.1	88.3	886.3	514.8	29.2
Fall 1997	8.8	541.0	914.6	1,324.2	12.9	365.7	16.8	82.7	884.6	506.5	28.7
Fall 1998	8.6	523.3	878.5	1,294.0	12.6	359.9	16.4	79.1	881.3	499.8	28.4
Fall 1999	8.3	497.8	844.8	1,211.8	12.3	341.5	16.1	75.3	873.2	490.0	27.3
Fall 2000	8.3	485.3	816.1	1,197.1	12.2	332.9	16.0	73.6	870.2	483.0	27.2
Fall 2001	8.1	435.3	750.5	1,036.1	12.0	296.9	15.9	70.7	877.1	476.5	26.4
Fall 2002	8.1	435.0	767.5	1,003.9	12.0	293.5	15.9	72.6	888.9	477.5	26.4
Fall 2003	8.2	451.6	765.4	1,101.6	12.0	293.8	15.9	70.8	893.1	488.4	27.1
Fall 2004	8.1	436.3	761.2	1,022.3	11.8	294.6	15.8	69.0	901.2	479.2	26.7
Fall 2005	8.0	405.3	786.3	836.7	11.8	313.9	15.6	70.8	908.5	472.6	26.4
Fall 2006	8.0	415.4	918.0	758.9	11.8	320.9	15.6	69.5	905.8	480.0	26.7
Fall 2007	7.9	379.0	830.3	697.4	11.7	312.8	15.5	68.6	906.4	467.1	26.3

—Not available.

[1]Includes school district administrative support staff, school and library support staff, student support staff, and other support services staff.

[2]Because of classification revisions, categories other than teachers, principals, librarians, and guidance counselors are only roughly comparable to figures for years after 1980.

[3]Data included in column 8.

NOTE: Data for 1949–50 through 1969–70 are cumulative for the entire school year, rather than counts as of the fall of the year. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; *Statistics of Public Elementary and Secondary Schools*, various years; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2007–08. (This table was prepared September 2009.)

Table 81. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2007

[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff							
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians	Student support staff	Other support services staff
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[1]	**6,215,635**	**59,369**	**184,476**	**70,677**	**157,564**	**291,537**	**3,178,142**	**718,119**	**105,519**	**54,385**	**253,700**	**1,142,147**
Alabama[2,3]	111,656	325	1,450	944	3,029	9,388	50,420	6,514	1,872	1,431	2,730	33,553
Alaska[2]	16,593	500	719	185	752	1,214	7,613	2,317	290	166	491	2,346
Arizona	104,670	447	766	127	2,532	7,474	54,032	15,362	1,450	862	7,566	14,052
Arkansas	70,331	674	2,266	788	1,728	2,647	33,882	8,008	1,414	961	3,282	14,681
California[4]	583,625	3,080	23,204	7,146	14,647	37,213	305,230	65,846	7,839	1,259	18,280	99,881
Colorado	99,326	1,266	4,398	1,813	2,778	5,584	47,761	14,322	1,707	851	5,224	13,622
Connecticut	86,762	875	3,209	2,646	2,598	2,470	39,304	13,741	1,396	799	2,359	17,365
Delaware	15,524	336	337	288	412	413	8,198	1,550	272	139	757	2,822
District of Columbia	12,532	316	309	336	443	683	6,347	1,420	220	127	468	1,863
Florida	329,726	2,134	15,012	678	8,001	16,990	168,737	29,907	6,155	2,924	12,996	66,192
Georgia	235,083	2,267	2,774	1,913	6,503	10,360	116,857	28,060	3,686	2,283	7,613	52,767
Hawaii	21,657	229	311	612	544	1,235	11,397	2,253	660	258	1,629	2,529
Idaho	27,149	133	539	266	740	1,230	15,013	2,901	614	158	561	4,994
Illinois[3,5]	214,459	1,203	2,407	2,235	3,551	3,861	136,571	29,567	1,963	1,963	10,078	21,060
Indiana	139,460	1,110	974	1,752	3,178	8,755	62,334	21,112	1,926	969	2,088	35,262
Iowa	71,794	842	1,897	421	1,674	3,201	36,089	10,544	1,214	533	2,382	12,997
Kansas	54,232	500	134	78	1,854	2,790	35,359	8,525	1,119	897	1,764	1,212
Kentucky	100,362	932	2,489	987	3,030	6,089	43,536	14,286	1,467	1,122	2,653	23,771
Louisiana	99,625	346	2,741	1,768	2,746	3,732	48,610	11,190	3,022	1,190	3,596	20,684
Maine	39,918	562	2,524	295	1,003	4,273	16,558	6,280	623	250	1,701	5,849
Maryland	116,857	3,327	2,335	1,864	3,624	6,823	59,320	10,999	2,421	1,225	4,510	20,409
Massachusetts	123,114	2,154	3,491	561	4,765	6,786	70,719	22,134	2,262	864	8,059	1,319
Michigan	208,987	3,286	1,250	3,591	5,059	13,593	96,204	22,188	2,631	1,088	12,452	47,645
Minnesota	108,432	2,042	2,314	1,793	2,000	4,854	52,975	15,745	1,078	843	11,634	13,154
Mississippi	71,144	1,010	2,018	739	1,922	2,656	33,560	9,113	1,065	973	2,985	15,103
Missouri	133,607	1,496	8,884	904	3,217	490	68,430	12,646	2,721	1,653	4,974	28,192
Montana[5,6,7,8]	19,179	167	478	163	552	189	10,519	2,110	461	382	708	3,450
Nebraska	43,672	647	815	776	1,035	2,001	21,930	5,358	790	567	1,320	8,433
Nevada[3,5,6,7,8]	35,574	306	956	1,332	1,048	1,667	23,423	4,063	888	372	491	1,028
New Hampshire	32,573	666	715	251	525	987	15,484	6,877	827	324	619	5,298
New Jersey[2,5,6,7,9]	201,552	1,454	6,098	2,728	1,368	8,745	111,500	23,967	2,794	1,778	13,630	27,490
New Mexico	46,699	834	56	663	1,519	3,894	22,300	6,117	815	294	3,283	6,924
New York	374,080	3,005	18,808	2,567	9,388	8,561	211,854	38,999	5,971	3,154	12,356	59,417
North Carolina	203,287	1,650	4,987	2,047	4,853	7,865	106,562	28,761	3,927	2,358	7,819	32,458
North Dakota	15,385	475	146	129	401	507	8,068	1,991	260	191	519	2,698
Ohio	243,579	2,625	15,519	1,592	5,171	14,569	109,766	18,702	3,703	1,433	19,470	51,029
Oklahoma	86,758	606	3,211	371	2,194	4,241	46,735	7,719	1,643	1,086	3,627	15,325
Oregon	64,619	474	3,261	384	1,639	4,806	30,013	10,512	1,166	380	1,974	10,010
Pennsylvania	254,476	2,559	6,995	1,784	5,751	11,896	135,234	28,205	4,747	2,248	9,491	45,566
Rhode Island	17,559	71	383	74	468	639	11,271	1,659	410	291	508	1,785
South Carolina	66,087	605	500	483	2,387	796	47,382	8,248	1,751	1,109	2,696	130
South Dakota	17,019	615	403	125	413	531	9,416	1,129	312	137	553	3,385
Tennessee	126,646	177	818	831	3,267	4,997	64,659	15,197	2,700	1,893	732	31,375
Texas	635,715	5,677	20,074	3,486	20,174	26,065	321,929	63,017	10,879	5,066	21,160	138,188
Utah	48,515	383	768	977	1,164	2,647	24,336	7,784	746	274	1,052	8,384
Vermont	19,184	145	435	242	550	926	8,749	4,379	428	226	940	2,164
Virginia	204,384	1,634	4,614	12,614	4,668	8,846	71,861	20,255	4,103	2,040	7,179	66,570
Washington	103,714	1,197	1,656	522	2,834	5,296	53,960	10,266	2,062	1,247	2,889	21,785
West Virginia[5]	38,309	721	1,141	205	1,091	444	20,306	3,491	698	362	1,464	8,386
Wisconsin	104,981	941	2,467	1,225	2,429	4,709	58,914	10,624	1,926	1,211	5,908	14,627
Wyoming	15,464	343	420	376	345	909	6,915	2,159	425	174	480	2,918
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	6,265	51	28	24	224	555	4,147	237	217	132	177	473
DoD, domestic	3,994	64	21	47	98	396	2,243	308	91	67	96	563
Other jurisdictions												
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	1,111	5	68	8	37	71	550	228	21	1	28	94
Puerto Rico	71,847	590	174	501	1,457	5,477	40,826	190	951	1,134	3,703	16,844
U.S. Virgin Islands	3,137	50	29	43	83	96	1,518	370	75	25	120	728

—Not available.
[1]Includes imputations for undercounts in states as designated in footnotes 2 through 9.
[2]Includes imputations for instruction coordinators.
[3]Includes imputations for instructional aides.
[4]Includes imputations for prekindergarten teachers.
[5]Includes imputations for library support staff.
[6]Includes imputations for school support staff.
[7]Includes imputations for administrative support staff.
[8]Includes imputations for other support services staff.
[9]Includes imputations for student support staff.
NOTE: DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2007–08. (This table was prepared September 2009.)

Table 82. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2006

[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff							
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians	Student support staff	Other support services staff
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[1]	**6,153,735**	**53,722**	**182,078**	**64,985**	**153,673**	**292,283**	**3,166,391**	**709,715**	**102,745**	**54,444**	**245,380**	**1,128,319**
Alabama	109,839	281	1,185	972	3,043	8,065	56,134	6,669	1,842	1,424	2,805	27,419
Alaska[2]	16,854	493	716	190	743	1,199	7,903	2,274	285	167	479	2,405
Arizona	102,390	446	699	143	2,405	7,660	52,625	15,039	1,426	841	7,467	13,639
Arkansas	71,616	697	2,065	898	1,728	2,553	35,089	7,660	1,445	997	4,276	14,208
California[3]	580,141	2,989	22,961	6,854	14,328	36,834	307,366	68,071	6,499	1,254	15,404	97,581
Colorado	97,364	1,038	4,225	1,933	2,636	5,831	46,973	13,464	1,934	853	4,910	13,567
Connecticut	86,709	923	3,046	2,672	2,627	2,530	39,115	13,374	1,380	794	3,517	16,731
Delaware	15,403	313	347	308	403	417	8,038	1,536	279	131	788	2,843
District of Columbia[4]	12,177	132	692	107	395	412	5,383	1,353	100	41	602	2,960
Florida	321,600	2,021	15,094	709	7,731	16,706	162,851	29,642	6,043	2,798	12,688	65,317
Georgia	227,616	2,267	2,770	625	6,722	10,164	113,597	26,765	3,650	2,265	7,424	51,367
Hawaii	21,061	215	287	611	531	1,188	11,271	2,171	669	272	1,353	2,493
Idaho	26,312	132	556	254	730	1,139	14,770	2,838	593	164	544	4,592
Illinois[5,6,7,8,9]	221,661	42	2,302	845	3,838	11,454	140,988	30,269	1,807	2,208	7,094	20,814
Indiana	134,678	1,078	724	1,694	3,100	8,603	61,346	19,924	1,893	951	2,110	33,255
Iowa	69,690	988	708	441	2,236	4,337	35,653	10,115	1,192	525	1,908	11,587
Kansas	53,762	480	97	78	1,853	2,713	35,297	8,465	1,139	905	1,512	1,223
Kentucky	98,812	925	2,479	934	2,979	5,842	43,371	14,216	1,439	1,114	2,339	23,174
Louisiana	95,226	325	2,501	1,855	2,675	3,522	45,951	10,452	3,007	1,194	3,303	20,441
Maine	36,785	616	904	298	1,043	1,892	16,826	6,544	636	254	1,723	6,049
Maryland	113,474	3,091	2,206	1,793	3,634	6,525	58,443	10,175	2,365	1,203	4,146	19,893
Massachusetts[6]	136,563	1,721	4,899	952	3,908	5,534	73,157	21,276	2,181	927	7,618	14,390
Michigan	212,320	3,361	1,235	3,478	5,105	13,815	98,037	23,492	2,732	1,284	11,695	48,086
Minnesota	106,701	1,959	2,361	1,528	1,988	4,878	51,880	15,447	1,052	881	11,668	13,059
Mississippi	68,815	1,001	1,991	697	1,862	2,596	32,351	8,573	1,034	971	2,918	14,821
Missouri	131,633	1,410	8,672	862	3,149	502	67,521	12,505	2,658	1,665	4,737	27,952
Montana[6,7,8,9]	19,005	171	487	174	534	191	10,398	2,014	449	378	713	3,496
Nebraska	42,938	588	849	791	1,030	1,753	21,459	5,378	790	563	1,284	8,453
Nevada[6,7,8,10]	33,951	197	974	75	1,036	1,688	22,908	4,159	856	355	661	1,042
New Hampshire	32,174	586	674	244	509	928	15,515	6,772	812	317	654	5,163
New Jersey[9]	205,319	1,438	6,214	2,808	1,341	8,869	112,301	26,056	2,651	1,819	13,964	27,858
New Mexico	46,551	723	1,776	248	1,134	2,210	22,016	5,261	720	288	3,820	8,355
New York	373,360	2,979	18,953	2,212	8,803	5,736	218,879	36,293	6,862	3,295	12,210	57,138
North Carolina	204,549	472	6,508	2,105	5,093	10,844	112,304	29,142	3,546	2,292	5,704	26,539
North Dakota	15,157	476	149	127	397	492	8,007	1,925	255	192	517	2,620
Ohio	242,643	2,135	14,625	1,773	5,216	14,876	110,459	18,025	3,814	1,449	19,000	51,271
Oklahoma	81,831	621	3,116	490	2,184	4,162	42,206	7,755	1,628	1,063	3,320	15,286
Oregon	62,205	448	3,307	305	1,579	4,993	29,940	9,293	1,047	389	812	10,092
Pennsylvania	240,558	1,994	7,216	1,591	4,755	11,386	123,114	26,483	4,470	2,225	12,394	44,930
Rhode Island[2,5]	17,912	62	325	72	473	568	11,381	2,459	407	297	423	1,445
South Carolina[7,8]	68,833	646	503	516	2,478	841	49,284	8,724	1,776	1,150	2,789	126
South Dakota	17,294	127	311	80	394	524	9,070	3,377	286	140	194	2,791
Tennessee	123,218	427	765	922	3,163	4,471	62,176	15,262	2,069	1,593	1,685	30,685
Texas	616,155	5,685	18,943	3,154	19,184	25,219	311,649	61,677	10,536	4,986	20,448	134,674
Utah	47,365	439	684	855	1,130	2,669	23,640	7,520	727	270	1,017	8,414
Vermont	19,232	145	431	315	446	947	8,859	4,330	437	258	924	2,140
Virginia	214,464	1,591	4,614	12,203	4,742	9,478	79,688	19,530	4,222	2,006	7,081	69,309
Washington	102,948	1,188	1,685	519	2,790	5,327	53,743	10,120	2,031	1,278	2,910	21,357
West Virginia[6,8]	36,717	180	250	166	1,101	1,637	19,633	3,410	689	365	1,412	7,874
Wisconsin	105,033	1,147	2,599	1,188	2,432	4,672	59,089	10,359	1,942	1,250	5,841	14,514
Wyoming	15,121	313	398	321	337	891	6,737	2,082	443	143	575	2,881
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	8,338	65	72	91	235	789	5,204	486	237	138	247	774
DoD, domestic	3,574	58	10	31	102	291	2,033	179	97	68	89	616
Other jurisdictions												
American Samoa	1,869	54	63	69	67	157	971	107	42	20	218	101
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	1,160	5	77	8	33	63	579	229	19	1	40	106
Puerto Rico	71,962	570	63	431	1,395	5,425	40,163	230	932	1,109	4,628	17,016
U.S. Virgin Islands	3,020	59	161	43	83	72	1,531	362	89	33	170	417

—Not available.
[1]Includes imputations for undercounts in states as designated in footnotes 2 through 10.
[2]Includes imputations for instruction coordinators.
[3]Includes imputations for prekindergarten teachers.
[4]Includes imputations for all staff.
[5]Includes imputations for instructional aides.
[6]Includes imputations for library support staff.
[7]Includes imputations for school support staff.
[8]Includes imputations for administrative support staff.
[9]Includes imputations for other support services staff.
[10]Includes imputations for school administrators.
NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2006–07. (This table was prepared September 2009.)

Table 83. Staff and teachers in public elementary and secondary school systems, by state or jurisdiction: Fall 2000 through fall 2007

State or jurisdiction	Teachers as a percent of staff					Fall 2005			Fall 2006[1]			Fall 2007		
	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff	All staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States[2]	**51.5**	**50.8**	**51.0**	**51.2**	**51.0**	**6,130,686**	**3,143,003**	**51.3**	**6,153,735**	**3,166,391**	**51.5**	**6,215,635**	**3,178,142**	**51.1**
Alabama	53.7 [3]	53.1 [3]	53.0 [3]	57.7	55.6	103,775	57,757	55.7	109,839	56,134	51.1	111,656 [3]	50,420	45.2 [3]
Alaska	49.3 [3]	48.1 [3]	47.2 [3]	47.2 [3]	44.0 [3]	17,954 [3]	7,912	44.1 [3]	16,854 [3]	7,903	46.9 [3]	16,593 [3]	7,613	45.9 [3]
Arizona	49.3	49.0	48.7	49.3	50.0	100,162	51,376	51.3	102,390	52,625	51.4	104,670	54,032	51.6
Arkansas	50.6	49.7	47.5	47.7	47.2	70,673	32,997	46.7	71,616	35,089	49.0	70,331	33,882	48.2
California	54.1 [3]	53.0 [3]	52.9 [3]	53.1 [3]	53.2 [3]	579,118 [3]	309,222 [3]	53.4 [3]	580,141 [3]	307,366 [3]	53.0 [3]	583,625 [3]	305,230 [3]	52.3 [3]
Colorado	50.7	50.4	50.2	50.2	49.4	93,148	45,841	49.2	97,364	46,973	48.2	99,326	47,761	48.1
Connecticut	50.0	49.2	49.0	49.6	46.3	84,669	39,687	46.9	86,709	39,115	45.1	86,762	39,304	45.3
Delaware	59.2	53.4	53.3	53.1	52.5	15,473	7,998	51.7	15,403	8,038	52.2	15,524	8,198	52.8
District of Columbia	46.2	43.5	43.3	53.5	44.3	12,372 [3]	5,481 [3]	44.3 [3]	12,177 [3]	5,383 [3]	44.2 [3]	12,532	6,347	50.6
Florida	47.8	47.6	48.1	49.0	49.7	314,219	158,962	50.6	321,600	162,851	50.6	329,726	168,737	51.2
Georgia	49.2	48.8	48.5	48.5	50.1	218,965	108,535	49.6	227,616	113,597	49.9	235,083	116,857	49.7
Hawaii	59.5	56.6	53.0	52.7	54.3	21,059	11,226	53.3	21,061	11,271	53.5	21,657	11,397	52.6
Idaho	56.2	55.9	55.8	55.9	55.9	26,018	14,521	55.8	26,312	14,770	56.1	27,149	15,013	55.3
Illinois	51.1 [3]	50.7 [3]	50.9 [3]	50.2 [3]	50.2 [3]	251,769 [3]	133,857	53.2 [3]	221,661 [3]	140,988	63.6 [3]	214,459 [3]	136,571	63.7 [3]
Indiana	46.7	46.3	47.2	45.9	45.4	133,096	60,592	45.5	134,678	61,346	45.6	139,460	62,334	44.7
Iowa	51.1	50.2	51.3	51.1	50.7	69,080	35,181	50.9	69,690	35,653	51.2	71,794	36,089	50.3
Kansas	50.9	50.8	51.1	51.1	51.4	65,537	33,608	51.3	53,762	35,297	65.7	54,232	35,359	65.2
Kentucky	44.1	42.6	42.4	43.0	43.2	97,937	42,413	43.3	98,812	43,371	43.9	100,362	43,536	43.4
Louisiana	49.3	49.2	48.9	49.0	48.5	92,612	44,660	48.2	95,226	45,951	48.3	99,625	48,610	48.8
Maine	49.7	49.1	48.7	49.1	47.7	35,249	16,684	47.3	36,785	16,826	45.7	39,918	16,558	41.5
Maryland	54.3	54.2	54.0	51.3	50.9	111,215	56,685	51.0	113,474	58,443	51.5	116,857	59,320	50.8
Massachusetts	55.1	54.9	51.6	53.6 [3]	53.3 [3]	138,781 [3]	73,596	53.0 [3]	136,563 [3]	73,157	53.6 [3]	123,114	70,719	57.4
Michigan	46.1	46.0	47.9	47.1 [3]	48.0	204,764 [3]	98,069	47.9 [3]	212,320	98,037	46.2	208,987	96,204	46.0
Minnesota	51.6 [3]	50.7	50.1 [3]	49.7	50.0	104,489	51,107	48.9	106,701	51,880	48.6	108,432	52,975	48.9
Mississippi	47.9	47.9	47.8	47.7	46.6	67,659	31,433	46.5	68,815	32,351	47.0	71,144	33,560	47.2
Missouri	53.2	52.3	52.1	51.8	51.9	128,794	67,076	52.1	131,633	67,521	51.3	133,607	68,430	51.2
Montana	53.5 [3]	53.4 [3]	55.4 [3]	55.2	54.5 [3]	19,611 [3]	10,369	52.9 [3]	19,005 [3]	10,398	54.7 [3]	19,179 [3]	10,519	54.8 [3]
Nebraska	52.6	52.0	51.6	51.6	51.6	41,166	21,359	51.9	42,938	21,459	50.0	43,672	21,930	50.2
Nevada	58.6	56.7	59.9	59.4	67.0	32,345 [3]	21,744	67.2 [3]	33,951 [3]	22,908	67.5 [3]	35,574 [3]	23,423	65.8 [3]
New Hampshire	51.1	50.4	49.8	49.0	48.7	32,022	15,536	48.5	32,174	15,515	48.2	32,573	15,484	47.5
New Jersey	53.4	53.6	53.7	53.5	53.8	211,893 [3]	112,673	53.2 [3]	205,319 [3]	112,301	54.7 [3]	201,552 [3]	111,500	55.3 [3]
New Mexico	46.8	48.6	48.3	48.1	46.7	47,940	22,021	45.9	46,551	22,016	47.3	46,699	22,300	47.8
New York	49.7	49.4	49.3	54.8	54.8 [3]	373,504	218,989	58.6	373,360	218,879	58.6	374,080	211,854	56.6
North Carolina	51.5	51.6	51.8	52.3	52.2	182,107	95,664	52.5	204,549	112,304	54.9	203,287	106,562	52.4
North Dakota	53.9	53.9	53.5	53.3	53.2	15,128	8,003	52.9	15,157	8,007	52.8	15,385	8,068	52.4
Ohio	53.1	53.1	51.7	50.2	49.2	238,977	117,982	49.4	242,643	110,459	45.5	243,579	109,766	45.1
Oklahoma	55.0	54.5	54.6	55.0	52.2	81,857	41,833	51.1	81,831	42,206	51.6	86,758	46,735	53.9
Oregon	50.0	49.3	49.3	49.3	48.4	60,349	28,346	47.0	62,205	29,940	48.1	64,619	30,013	46.4
Pennsylvania	52.2	51.7	51.1	51.4	51.1	240,409	122,397	50.9	240,558	123,114	51.2	254,476	135,234	53.1
Rhode Island	60.0	59.8	61.2	59.9 [3]	51.6 [3]	24,267 [3]	14,180 [3]	58.4 [3]	17,912 [3]	11,381	63.5 [3]	17,559	11,271	64.2
South Carolina	65.7 [3]	65.3 [3]	73.8 [3]	72.9 [3]	72.2 [3]	67,992 [3]	48,212	70.9 [3]	68,833 [3]	49,284	71.6 [3]	66,087	47,382	71.7
South Dakota	52.0	50.6	48.6	48.6	50.1	19,018	9,129	48.0	17,294	9,070	52.4	17,019	9,416	55.3
Tennessee	52.1	52.1	51.3	51.3	51.8	114,171	59,596	52.2	123,218	62,176	50.5	126,646	64,659	51.1
Texas	50.6	48.6	48.6	48.5	48.5	598,513	302,425	50.5	616,155	311,649	50.6	635,715	321,929	50.6
Utah	54.1	54.0	53.9	53.3	50.1	45,821	22,993	50.2	47,365	23,640	49.9	48,515	24,336	50.2
Vermont	47.3	47.4	46.5	46.8	46.1	19,024	8,851	46.5	19,232	8,859	46.1	19,184	8,749	45.6
Virginia	54.1 [3]	54.0	61.3	54.4	52.2	233,898	103,944	44.4	214,464	79,688	37.2	204,384	71,861	35.2
Washington	52.3	46.9	47.0	48.3	47.5	113,845	53,508	47.0	102,948	53,743	52.2	103,714	53,960	52.0
West Virginia	54.3	53.5	52.8	52.7	52.6	38,152	19,940	52.3	36,717 [3]	19,633	53.5 [3]	38,309 [3]	20,306	53.0 [3]
Wisconsin	56.3	54.6	53.3	55.7	58.2	105,564	60,127	57.0	105,033	59,089	56.3	104,981	58,914	56.1
Wyoming	48.6	48.7	49.1 [3]	46.5	46.7	14,526	6,706	46.2	15,121	6,737	44.6	15,464	6,915	44.7
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	66.0	65.3	68.0	64.9	71.4	9,099	5,726	62.9	8,338	5,204	62.4	6,265	4,147	66.2
DoD, domestic	59.2	57.5	57.7	55.4	69.9	3,671	2,033	55.4	3,574	2,033	56.9	3,994	2,243	56.2
Other jurisdictions														
American Samoa	50.0	54.2	54.4	55.8	52.1	1,446	989	68.4	1,869	971	52.0	—	—	—
Guam	51.5	50.9	—	50.8	50.4	3,455	1,804	52.2	—	—	—	—	—	—
Northern Marianas	50.2	50.9	49.9	47.6	49.7	1,234	614	49.8	1,160	579	49.9	1,111	550	49.5
Puerto Rico	54.4	57.0	56.8	56.8	56.0	75,023	42,036	56.0	71,962	40,163	55.8	71,847	40,826	56.8
U.S. Virgin Islands	52.1	53.6	49.5	52.2	51.9	2,664	1,434	53.8	3,020	1,531	50.7	3,137	1,518	48.4

—Not available.
[1]Data revised from previously published figures.
[2]U.S. totals include imputations for underreporting and nonreporting states.
[3]Includes imputations for underreporting.

NOTE: DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2007–08. (This table was prepared September 2009.)

Table 84. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Fall 2000 through fall 2007

State or jurisdiction	Pupil/staff ratio					Fall 2005			Fall 2006[1]			Fall 2007		
	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States[2]	**8.3**	**8.1**	**8.1**	**8.2**	**8.1**	**6,130,686**	**49,113,298**	**8.0**	**6,153,735**	**49,315,842**	**8.0**	**6,215,635**	**49,292,507**	**7.9**
Alabama	8.2 [3]	8.4 [3]	8.3 [3]	7.3	7.9	103,775	741,761	7.1	109,839	743,632	6.8	111,656 [3]	744,865	6.7 [3]
Alaska	8.3 [3]	8.1 [3]	7.9 [3]	8.1 [3]	7.5 [3]	17,954 [3]	133,288	7.4 [3]	16,854 [3]	132,608	7.9 [3]	16,593 [3]	131,029	7.9 [3]
Arizona	9.7	9.8	9.7	10.5	10.7	100,162	1,094,454	10.9	102,390	1,068,249	10.4	104,670	1,087,447	10.4
Arkansas	7.1	6.8	7.1	7.0	7.0	70,673	474,206	6.7	71,616	476,409	6.7	70,331	479,016	6.8
California	11.1 [3]	10.9 [3]	10.9 [3]	11.2 [3]	11.2 [3]	579,118 [3]	6,437,202 [3]	11.1 [3]	580,141 [3]	6,406,750 [3]	11.0 [3]	583,625 [3]	6,343,471	10.9 [3]
Colorado	8.7	8.5	8.3	8.5	8.4	93,148	779,826	8.4	97,364	794,026	8.2	99,326	801,867	8.1
Connecticut	6.8	6.7	6.6	6.8	6.9	84,669	575,059	6.8	86,709	575,100	6.6	86,762	570,626	6.6
Delaware	9.1	8.2	8.1	8.1	8.0	15,473	120,937	7.8	15,403	122,254	7.9	15,524	122,574	7.9
District of Columbia	6.4	6.6	6.6	7.4	6.3	12,372 [3]	76,876	6.2 [3]	12,177 [3]	72,850	6.0 [3]	12,532	78,422	6.3
Florida	8.8	8.8	8.8	8.7	8.5	314,219	2,675,024	8.5	321,600	2,671,513	8.3	329,726	2,666,811	8.1
Georgia	7.8	7.7	7.6	7.6	7.4	218,965	1,598,461	7.3	227,616	1,629,157	7.2	235,083	1,649,589	7.0
Hawaii	10.0	9.5	8.9	8.7	8.9	21,059	182,818	8.7	21,061	180,728	8.6	21,657	179,897	8.3
Idaho	10.1	10.0	10.0	10.0	10.0	26,018	261,982	10.1	26,312	267,380	10.2	27,149	272,119	10.0
Illinois	8.2 [3]	8.1 [3]	8.1 [3]	8.3 [3]	8.0 [3]	251,769 [3]	2,111,706	8.4 [3]	221,661 [3]	2,118,276	9.6 [3]	214,459 [3]	2,112,805	9.9 [3]
Indiana	7.8	7.7	7.9	7.7	7.7	133,096	1,035,074	7.8	134,678	1,045,940	7.8	139,460	1,046,766	7.5
Iowa	7.3	7.0	7.2	7.1	7.0	69,080	483,482	7.0	69,690	483,122	6.9	71,794	485,115	6.8
Kansas	7.3	7.2	7.4	7.4	7.3	65,537	467,525	7.1	53,762	469,506	8.7	54,232	468,295	8.6
Kentucky	7.4	6.9	6.9	6.9	7.0	97,937	679,878	6.9	98,812	683,152 [3]	6.9 [3]	100,362	666,225	6.6
Louisiana	7.3	7.2	7.1	7.1	7.1	92,612	654,526	7.1	95,226	675,851	7.1	99,625	681,038	6.8
Maine	6.2	6.0	5.9	5.6	5.7	35,249	195,498	5.5	36,785	193,986	5.3	39,918	196,245	4.9
Maryland	8.8	8.7	8.4	8.1	8.0	111,215	860,020	7.7	113,474	851,640	7.5	116,857	845,700	7.2
Massachusetts	8.0	7.7	6.8	7.3 [3]	7.1 [3]	138,781 [3]	971,909	7.0 [3]	136,563 [3]	968,661	7.1 [3]	123,114	962,958	7.8
Michigan	8.2 [3]	8.1	9.5	8.5 [3]	8.3	204,764 [3]	1,742,282	8.5 [3]	212,320	1,722,656	8.1	208,987	1,692,739	8.1
Minnesota	8.2 [3]	8.1	8.0 [3]	8.1	8.0	104,489	839,243	8.0	106,701	840,565	7.9	108,432	837,578	7.7
Mississippi	7.7	7.6	7.4	7.2	7.4	67,659	494,954	7.3	68,815	495,026	7.2	71,144	494,122	6.9
Missouri	7.5	7.3	7.1	7.2	7.1	128,794	917,705	7.1	131,633	920,353	7.0	133,607	917,188	6.9
Montana	8.0 [3]	7.8 [3]	8.0 [3]	8.0	7.8 [3]	19,611 [3]	145,416	7.4 [3]	19,005 [3]	144,418	7.6 [3]	19,179 [3]	142,823	7.4 [3]
Nebraska	7.2	7.0	7.0	7.0	6.9	41,166	286,646	7.0	42,938	287,580	6.7	43,672	291,244	6.7
Nevada	10.9	10.5	11.0	11.3	12.8	32,345 [3]	412,395	12.7 [3]	33,951 [3]	424,766	12.5 [3]	35,574 [3]	429,362	12.1 [3]
New Hampshire	7.4	7.1	6.9	6.7	6.6	32,022	205,767	6.4	32,174	203,572	6.3	32,573	200,772	6.2
New Jersey	7.1	6.9	6.9	6.8	6.5	211,893 [3]	1,395,602	6.6 [3]	205,319 [3]	1,388,850	6.8 [3]	201,552 [3]	1,382,348	6.9 [3]
New Mexico	7.1	7.1	7.3	7.2	7.0	47,940	326,758	6.8	46,551	328,220	7.1	46,699	329,040	7.0
New York	6.9	6.8	6.7	7.3	7.1	373,504	2,815,581	7.5	373,360	2,809,649	7.5	374,080	2,765,435	7.4
North Carolina	8.0	7.9	7.9	7.9	7.8	182,107	1,416,436	7.8	204,549	1,444,481	7.1	203,287	1,489,492	7.3
North Dakota	7.2	7.1	6.9	6.8	6.6	15,128	98,283	6.5	15,157	96,670	6.4	15,385	95,059	6.2
Ohio	8.2	8.0	7.6	7.6	7.7	238,977	1,839,683	7.7	242,643	1,836,722	7.6	243,579	1,827,184	7.5
Oklahoma	8.3	8.1	8.4	8.8	8.1	81,857	634,739	7.8	81,831	639,391	7.8	86,758	642,065	7.4
Oregon	9.7	9.6	10.1	10.2	9.8	60,349	552,194	9.2	62,205	562,574	9.0	64,619	565,586	8.8
Pennsylvania	8.1	7.9	7.9	7.8	7.7	240,409	1,830,684	7.6	240,558	1,871,060	7.8	254,476	1,801,971	7.1
Rhode Island	8.9	8.5	8.7	8.0 [3]	6.9 [3]	24,267 [3]	153,422	6.3 [3]	17,912 [3]	151,612	8.5 [3]	17,559	147,629	8.4
South Carolina	9.8 [3]	9.5 [3]	11.0 [3]	11.1 [3]	10.8 [3]	67,992 [3]	701,544	10.3 [3]	68,833 [3]	708,021	10.3 [3]	66,087	712,317	10.8
South Dakota	7.1	6.9	6.8	6.6	6.8	19,018	122,012	6.4	17,294	121,158	7.0	17,019	121,606	7.1
Tennessee	8.3 [3]	8.3 [3]	8.1 [3]	8.1 [3]	8.1 [3]	114,171	953,928	8.4	123,218	978,368	7.9	126,646	964,259	7.6
Texas	7.5	7.1	7.2	7.3	7.3	598,513	4,525,394	7.6	616,155	4,599,509	7.5	635,715	4,674,832	7.4
Utah	11.8	11.8	11.8	11.9	11.3	45,821	508,430	11.1	47,365	523,386	11.1	48,515	576,244	11.9
Vermont	5.7	5.6	5.4	5.3	5.2	19,024	96,638	5.1	19,232	95,399	5.0	19,184	94,038	4.9
Virginia	7.1 [3]	7.0	7.2	7.2	6.7	233,898	1,213,616	5.2	214,464	1,220,440	5.7	204,384	1,230,857	6.0
Washington	10.3	9.0	9.0	9.3	9.1	113,845	1,031,985	9.1	102,948	1,026,774	10.0	103,714	1,030,247	9.9
West Virginia	7.4	7.5	7.4	7.4	7.4	38,152	280,866	7.4	36,717 [3]	281,939	7.7 [3]	38,309 [3]	282,535	7.4 [3]
Wisconsin	8.2	7.6	7.8	8.4	8.3	105,564	875,174	8.3	105,033	876,700	8.3	104,981	874,633	8.3
Wyoming	6.4	6.4	6.4 [3]	6.2	5.9	14,526	84,409	5.8	15,121	85,193	5.6	15,464	86,422	5.6
Bureau of Indian Education	—	—	—	—	—	—	50,938	—	—	—	—	—	—	—
DoD, overseas	9.5	9.3	10.3	9.8	10.0	9,099	62,543	6.9	8,338	60,891	7.3	6,265	57,247	9.1
DoD, domestic	8.4	7.6	7.6	7.4	10.2	3,671	28,329	7.7	3,574	26,631	7.5	3,994	27,548	6.9
Other jurisdictions														
American Samoa	9.6	9.4	9.2	9.0	8.9	1,446	16,438	11.4	1,869	16,400	8.8	—	—	—
Guam	8.5	8.5	—	9.1	9.2	3,455	30,986	9.0	—	—	—	—	—	—
Northern Marianas	9.6	10.3	10.3	9.7	9.9	1,234	11,718	9.5	1,160	11,695	10.1	1,111	11,299	10.2
Puerto Rico	8.9	8.0	8.0	7.8	7.5	75,023	563,490	7.5	71,962	544,138	7.6	71,847	526,565	7.3
U.S. Virgin Islands	6.7	6.7	6.0	6.1	5.5	2,664	16,750	6.3	3,020	16,284	5.4	3,137	15,903	5.1

—Not available.
[1]Data revised from previously published figures.
[2]U.S. totals include imputations for underreporting and nonreporting states.
[3]Includes imputations for underreporting.

NOTE: DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2007–08. (This table was prepared September 2009.)

Table 85. Number, highest degree, experience, and salaries of principals in public and private elementary and secondary schools, by selected characteristics: 1993–94, 2003–04, and 2007–08

Characteristic	Number of principals			Percentage distribution by highest degree earned, 2007–08				Average years of experience				Average annual salary in constant 2007–08 dollars[2]		
								As a principal			Teaching experience, 2007–08			
	1993–94[1]	2003–04[1]	2007–08[1]	Bachelor's or less	Master's	Education specialist[3]	Doctor's and first-professional	1993–94	2003–04	2007–08		1993–94	2003–04	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public schools														
Total	**79,620 (235)**	**87,620 (307)**	**90,470 (544)**	**1.5 (0.23)**	**61.1 (1.01)**	**29.0 (0.97)**	**8.4 (0.57)**	**8.7 (0.10)**	**7.8 (0.10)**	**7.5 (0.14)**	**13.1 (0.14)**	**$80,500 (190)**	**$87,100 (210)**	**$85,700 (380)**
Sex														
Males	52,110 (613)	45,930 (707)	44,950 (1,129)	1.5 (0.36)	64.0 (1.64)	26.8 (1.49)	7.7 (0.78)	10.3 (0.16)	9.1 (0.16)	8.2 (0.20)	12.0 (0.21)	80,600 (230)	87,200 (330)	86,100 (660)
Females	27,500 (542)	41,690 (708)	45,520 (1,129)	1.5 (0.34)	58.1 (1.29)	31.2 (1.42)	9.2 (0.73)	5.6 (0.12)	6.3 (0.13)	6.8 (0.19)	14.3 (0.21)	80,400 (400)	86,900 (390)	85,400 (620)
Race/ethnicity														
White	67,080 (540)	72,200 (509)	73,160 (1,008)	1.5 (0.30)	60.4 (1.11)	30.2 (1.05)	8.0 (0.57)	9.0 (0.12)	8.0 (0.12)	7.8 (0.17)	13.2 (0.17)	80,000 (200)	86,600 (260)	84,800 (440)
Black	8,020 (351)	9,250 (377)	9,620 (659)	‡ (†)	56.3 (3.45)	29.6 (3.12)	13.4 (1.98)	7.1 (0.21)	6.9 (0.33)	6.2 (0.38)	13.0 (0.50)	84,700 (670)	89,200 (770)	87,800 (1,300)
Hispanic	3,270 (258)	4,680 (355)	5,870 (540)	‡ (†)	73.8 (4.06)	17.5 (4.22)	6.4 ! (2.03)	6.3 (0.37)	6.1 (0.43)	6.5 (0.62)	12.2 (0.71)	82,000 (1,170)	91,600 (1,580)	92,900 (2,650)
Asian	620 [4] (109)	460 (87)	570 (146)	‡ (†)	64.5 (12.62)	27.2 ! (13.24)	‡ (†)	6.0 [4] (0.60)	6.8 (1.17)	6.3 (0.97)	12.8 (1.48)	87,300 [4] (2,090)	95,300 (1,930)	103,400 (6,670)
Pacific Islander	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	— (†)	‡ (†)	‡ (†)
American Indian/Alaska Native	630 (67)	600 (80)	620 (179)	‡ (†)	69.2 (9.56)	21.4 ! (7.71)	‡ (†)	12.6 (0.67)	6.9 (0.63)	6.4 (1.30)	13.9 (2.80)	75,000 (2,550)	71,500 (2,450)	76,600 (3,300)
Two or more races	— (†)	350 (82)	490 ! (155)	‡ (†)	76.6 (11.09)	‡ (†)	‡ (†)	— (†)	5.6 (1.12)	5.8 (1.50)	12.9 (2.38)	— (†)	87,400 (4,340)	81,700 (5,630)
Age														
Under 40	5,940 (273)	12,840 (477)	17,290 (785)	2.9 (0.76)	65.9 (2.39)	25.2 (2.18)	6.0 (1.11)	2.8 (0.13)	2.4 (0.10)	2.9 (0.14)	7.6 (0.14)	68,300 (690)	79,400 (630)	79,500 (910)
40 to 44	14,570 (496)	9,540 (449)	13,330 (706)	‡ (†)	63.2 (2.62)	28.8 (2.40)	6.5 (1.47)	5.0 (0.12)	4.5 (0.18)	4.8 (0.22)	10.7 (0.29)	76,400 (570)	83,400 (760)	83,800 (1,120)
45 to 49	25,430 (429)	16,120 (526)	13,690 (767)	1.3 ! (0.59)	59.4 (2.71)	31.6 (2.67)	7.7 (1.36)	7.1 (0.13)	6.1 (0.16)	6.1 (0.26)	13.0 (0.33)	81,400 (380)	84,500 (610)	84,900 (960)
50 to 54	18,870 (539)	24,170 (669)	17,570 (746)	‡ (†)	60.7 (2.23)	28.5 (1.98)	10.1 (1.26)	10.3 (0.18)	8.7 (0.19)	8.2 (0.28)	15.2 (0.31)	83,000 (540)	88,900 (500)	86,900 (920)
55 or over	14,820 (441)	24,960 (679)	28,590 (1,000)	1.1 ! (0.46)	58.2 (1.81)	30.6 (1.91)	10.1 (1.02)	15.1 (0.35)	11.9 (0.23)	11.8 (0.29)	16.4 (0.37)	84,900 (730)	92,400 (550)	90,200 (930)
Type of school														
Elementary	53,680 (294)	61,480 (361)	62,340 (584)	1.2 (0.27)	61.3 (1.36)	29.1 (1.28)	8.3 (0.66)	8.9 (0.14)	7.9 (0.13)	7.7 (0.17)	13.3 (0.20)	79,500 (250)	87,000 (260)	85,200 (490)
Secondary	18,260 (161)	19,700 (272)	21,550 (460)	1.3 ! (0.40)	61.0 (1.61)	28.6 (1.47)	9.1 (0.85)	8.0 (0.12)	7.5 (0.19)	7.1 (0.19)	12.7 (0.25)	83,100 (250)	91,600 (510)	90,300 (700)
Combined	2,750 (143)	6,450 (263)	6,580 (364)	4.2 ! (1.71)	58.8 (3.38)	29.5 (3.00)	7.5 (1.47)	7.5 (0.29)	7.4 (0.36)	7.1 (0.43)	13.1 (0.51)	77,600 (750)	74,600 (710)	75,800 (1,240)
Location of school														
City	— (†)	22,690 (425)	21,560 (731)	1.5 (0.45)	61.3 (2.07)	26.5 (2.11)	10.7 (1.29)	— (†)	7.3 (0.17)	7.0 (0.25)	13.0 (0.35)	— (†)	92,500 (430)	91,200 (740)
Suburban	— (†)	25,600 (506)	25,880 (921)	‡ (†)	58.2 (1.92)	28.6 (1.92)	12.2 (1.23)	— (†)	7.9 (0.23)	7.7 (0.28)	12.9 (0.30)	— (†)	98,500 (550)	96,900 (920)
Town	— (†)	13,700 (424)	13,860 (669)	‡ (†)	63.5 (2.58)	30.3 (2.24)	4.9 (0.85)	— (†)	8.1 (0.28)	7.8 (0.34)	13.6 (0.38)	— (†)	79,500 (580)	77,500 (710)
Rural	— (†)	25,640 (492)	29,170 (1,012)	2.0 (0.55)	62.3 (1.70)	30.7 (1.74)	5.1 (0.65)	— (†)	7.9 (0.22)	7.5 (0.27)	13.1 (0.29)	— (†)	75,000 (410)	75,700 (660)
Private schools														
Total	**25,020 (198)**	**27,690 (677)**	**27,960 (328)**	**32.6 (1.37)**	**50.2 (1.20)**	**10.0 (0.75)**	**7.2 (0.63)**	**8.8 (0.20)**	**10.0 (0.24)**	**10.0 (0.22)**	**13.9 (0.29)**	**$47,100 (530)**	**$57,900 (700)**	**$57,500 (800)**
Sex														
Males	11,610 (301)	12,110 (552)	13,070 (457)	32.8 (2.33)	50.4 (1.85)	8.1 (0.96)	8.6 (1.03)	9.0 (0.26)	11.0 (0.35)	10.6 (0.37)	12.6 (0.50)	52,300 (830)	63,900 (1,160)	63,000 (1,350)
Females	13,410 (283)	15,580 (491)	14,890 (369)	32.5 (1.82)	49.9 (1.68)	11.7 (1.23)	5.9 (0.75)	8.6 (0.27)	9.2 (0.28)	9.5 (0.26)	15.0 (0.37)	42,800 (890)	53,400 (970)	53,000 (960)
Race/ethnicity														
White	23,130 (270)	24,850 (715)	24,400 (409)	31.9 (1.47)	51.2 (1.20)	9.7 (0.68)	7.2 (0.66)	8.7 (0.22)	10.3 (0.24)	10.4 (0.25)	14.0 (0.32)	46,900 (590)	58,400 (700)	58,700 (880)
Black	1,060 (124)	1,440 (155)	1,820 (184)	36.5 (5.16)	40.7 (5.19)	15.7 (4.61)	7.1 ! (3.29)	8.3 (1.04)	7.1 (1.08)	7.1 (0.90)	12.7 (1.37)	50,500 (3,640)	51,100 (3,990)	49,400 (2,150)
Hispanic	520 (91)	820 (116)	1,110 (149)	40.4 (6.38)	40.5 (6.72)	11.2 ! (4.49)	‡ (†)	10.1 (1.43)	6.6 (1.29)	7.8 (0.87)	14.0 (1.15)	46,000 (2,870)	55,400 (4,540)	48,200 (3,300)
Age														
Under 40	4,790 (302)	4,420 (267)	4,750 (318)	47.0 (3.68)	42.4 (3.16)	6.5 (1.55)	4.1 (1.13)	3.5 (0.22)	2.9 (0.20)	3.0 (0.22)	6.0 (0.33)	38,600 (1,280)	47,200 (1,820)	46,700 (1,380)
40 to 44	4,400 (217)	3,040 (250)	3,250 (277)	42.7 (4.36)	43.8 (4.18)	7.7 (1.93)	5.8 ! (2.01)	5.3 (0.24)	5.4 (0.38)	5.3 (0.35)	9.8 (0.65)	44,800 (1,360)	50,300 (1,980)	54,000 (2,680)
45 to 49	5,140 (216)	4,020 (250)	3,420 (246)	39.7 (4.20)	47.2 (3.52)	7.8 (1.80)	5.3 ! (1.68)	8.3 (0.27)	7.6 (0.28)	6.2 (0.38)	11.5 (0.72)	50,900 (1,080)	59,600 (1,690)	54,300 (2,060)
50 to 54	4,120 (228)	5,820 (337)	4,390 (263)	29.6 (3.23)	55.6 (3.06)	7.7 (1.44)	7.1 (1.43)	9.6 (0.34)	10.1 (0.35)	9.0 (0.45)	14.1 (0.66)	55,400 (1,470)	60,500 (1,810)	58,700 (1,830)
55 or over	6,550 (244)	10,390 (425)	12,150 (398)	23.4 (2.02)	53.8 (2.09)	13.4 (1.27)	9.4 (0.96)	14.8 (0.40)	15.2 (0.40)	15.4 (0.43)	18.6 (0.44)	46,700 (1,110)	62,300 (1,280)	62,900 (1,430)
Type of school														
Elementary	13,350 (158)	16,750 (327)	16,110 (297)	32.2 (1.81)	52.0 (1.64)	10.5 (1.17)	5.2 (0.70)	9.4 (0.27)	9.9 (0.30)	9.9 (0.30)	14.1 (0.37)	42,200 (650)	54,500 (780)	55,500 (970)
Secondary	2,300 (244)	2,510 (364)	2,930 (168)	18.0 (3.06)	59.5 (3.47)	11.8 (2.07)	10.7 (1.62)	7.8 (0.36)	9.3 (0.77)	9.9 (0.58)	14.6 (0.61)	64,100 (1,150)	75,000 (2,990)	75,100 (2,370)
Combined	6,770 (115)	8,430 (281)	8,920 (271)	38.1 (2.20)	43.8 (2.18)	8.5 (1.11)	9.6 (1.18)	8.0 (0.34)	10.3 (0.39)	10.2 (0.44)	13.2 (0.53)	49,400 (1,630)	59,500 (1,750)	55,100 (1,480)
Location of school														
City	— (†)	— (†)	9,610 (268)	23.2 (1.90)	55.8 (2.11)	12.2 (1.46)	8.7 (1.17)	— (†)	— (†)	10.8 (0.38)	14.8 (0.43)	— (†)	— (†)	64,900 (1,290)
Suburban	— (†)	— (†)	9,510 (229)	29.8 (2.19)	52.2 (2.04)	10.1 (1.14)	7.9 (1.06)	— (†)	— (†)	10.5 (0.36)	13.8 (0.43)	— (†)	— (†)	61,600 (1,420)
Town	— (†)	— (†)	2,780 (205)	30.7 (3.76)	49.2 (4.10)	13.0 (3.67)	7.1 (1.96)	— (†)	— (†)	9.4 (0.80)	16.1 (1.22)	— (†)	— (†)	44,300 (2,150)
Rural	— (†)	— (†)	6,060 (296)	52.8 (3.49)	38.5 (3.22)	5.0 (1.04)	3.6 (1.03)	— (†)	— (†)	8.1 (0.53)	11.5 (0.72)	— (†)	— (†)	42,900 (1,640)

—Not available.
†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.
[1]Total differs from data appearing in other tables because of varying survey processing procedures and time period coverages.
[2]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. Excludes principals reporting a salary of $0.
[3]Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced studies.
[4]Data include Pacific Islander.
NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire" and "Private School Principal Questionnaire," 1993–94, 2003–04, and 2007–08. (This table was prepared October 2009.)

Table 86. Number of public school districts and public and private elementary and secondary schools: Selected years, 1869–70 through 2007–08

School year	Regular public school districts[1]	Public schools[2]					Private schools[2,3]		
		Total, all schools[4]	Total, schools with reported grade spans[5]	Schools with elementary grades		Schools with secondary grades	Total[4]	Schools with elementary grades	Schools with secondary grades
				Total	One-teacher				
1	2	3	4	5	6	7	8	9	10
1869–70	—	116,312	—	—	—	—	—	—	—
1879–80	—	178,122	—	—	—	—	—	—	—
1889–90	—	224,526	—	—	—	—	—	—	—
1899–1900	—	248,279	—	—	—	—	—	—	—
1909–10	—	265,474	—	—	212,448	—	—	—	—
1919–20	—	271,319	—	—	187,948	—	—	—	—
1929–30	—	248,117	—	238,306	148,712	23,930	—	9,275 [6]	3,258 [6]
1939–40	117,108 [7]	226,762	—	—	113,600	—	—	11,306 [6]	3,568 [6]
1949–50	83,718 [7]	—	—	128,225	59,652	24,542	—	10,375 [6]	3,331 [6]
1951–52	71,094 [7]	—	—	123,763	50,742	23,746	—	10,666 [6]	3,322 [6]
1959–60	40,520 [7]	—	—	91,853	20,213	25,784	—	13,574 [6]	4,061 [6]
1961–62	35,676 [7]	107,260	—	81,910	13,333	25,350	18,374	14,762 [6]	4,129 [6]
1963–64	31,705 [7]	104,015	—	77,584	9,895	26,431	—	—	4,451 [6]
1965–66	26,983 [7]	99,813	—	73,216	6,491	26,597	17,849 [6]	15,340 [6]	4,606 [6]
1967–68	22,010 [7]	—	94,197	70,879	4,146	27,011	—	—	—
1970–71	17,995 [7]	—	89,372	65,800	1,815	25,352	—	14,372 [6]	3,770 [6]
1973–74	16,730 [7]	—	88,655	65,070	1,365	25,906	—	—	—
1975–76	16,376 [7]	88,597	87,034	63,242	1,166	25,330	—	—	—
1976–77	16,271 [7]	—	86,501	62,644	1,111	25,378	19,910 [6]	16,385 [6]	5,904 [6]
1978–79	16,014 [7]	—	84,816	61,982	1,056	24,504	19,489 [6]	16,097 [6]	5,766 [6]
1979–80	15,944 [7]	87,004	—	—	—	—	—	—	—
1980–81	15,912 [7]	85,982	83,688	61,069	921	24,362	20,764 [6]	16,792 [6]	5,678 [6]
1982–83	15,824 [7]	84,740	82,039	59,656	798	23,988	—	—	—
1983–84	15,747 [7]	84,178	81,418	59,082	838	23,947	27,694	20,872	7,862
1984–85	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86	—	—	—	—	—	—	25,616	20,252	7,387
1986–87	15,713	83,455	82,190	60,784	763	23,389	—	—	—
1987–88	15,577	83,248	81,416	59,754	729	23,841	26,807	22,959	8,418
1988–89	15,376	83,165	81,579	60,176	583	23,638	—	—	—
1989–90	15,367	83,425	81,880	60,699	630	23,461	26,712	24,221	10,197
1990–91	15,358	84,538	82,475	61,340	617	23,460	24,690	22,223	8,989
1991–92	15,173	84,578	82,506	61,739	569	23,248	25,998	23,523	9,282
1992–93	15,025	84,497	82,896	62,225	430	23,220	—	—	—
1993–94	14,881	85,393	83,431	62,726	442	23,379	26,093	23,543	10,555
1994–95	14,772	86,221	84,476	63,572	458	23,668	—	—	—
1995–96	14,766	87,125	84,958	63,961	474	23,793	34,394	32,401	10,942
1996–97	14,841	88,223	86,092	64,785	487	24,287	—	—	—
1997–98	14,805	89,508	87,541	65,859	476	24,802	33,895	31,408	10,779
1998–99	14,891	90,874	89,259	67,183	463	25,797	—	—	—
1999–2000	14,928	92,012	90,538	68,173	423	26,407	32,995	30,457	10,693
2000–01	14,859	93,273	91,691	69,697	411	27,090	—	—	—
2001–02	14,559	94,112	92,696	70,516	408	27,468	35,895	33,191	11,846
2002–03	14,465	95,615	93,869	71,270	366	28,151	—	—	—
2003–04	14,383	95,726	93,977	71,195	376	28,219	34,681	31,988	11,188
2004–05	14,205	96,513	95,001	71,556	338	29,017	—	—	—
2005–06[8]	14,166	97,382	95,731	71,733	326	29,705	35,054	32,127	12,184
2006–07[8]	13,856	98,793	96,362	72,442	313	29,904	—	—	—
2007–08	13,924	98,916	97,680	73,254	288	30,648	33,740	30,808	11,870

—Not available.
[1]Includes operating and nonoperating districts.
[2]Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.
[3]Data for most years prior to 1976–77 are partly estimated. Prior to 1995–96, excludes schools with highest grade of kindergarten.
[4]Includes regular schools and special schools not classified by grade span.
[5]Includes elementary, secondary, and combined elementary/secondary schools.
[6]These data cannot be compared directly with the data for years after 1980–81.
[7]Because of expanded survey coverage, data are not directly comparable with figures after 1983–84.
[8]Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 through 1967–68; *Statistics of Public Elementary and Secondary School Systems*, 1970–71 through 1980–81; *Statistics of Public and Nonpublic Elementary and Secondary Day Schools, 1968–69; Statistics of Nonpublic Elementary and Secondary Schools*, 1970–71; *Private Schools in American Education*; Schools and Staffing Survey (SASS), "Private School Questionnaire," 1987–88 and 1990–91; Private School Universe Survey (PSS), 1989–90 through 2007–08; and Common Core of Data (CCD), "Local Education Agency Universe Survey" and "Public Elementary/Secondary School Universe Survey," 1982–83 through 2007–08. (This table was prepared September 2009.)

Table 87. Number and enrollment of regular public school districts, by enrollment size of district: Selected years, 1979–80 through 2007–08

Year	Enrollment size of district									
	Total	25,000 or more	10,000 to 24,999	5,000 to 9,999	2,500 to 4,999	1,000 to 2,499	600 to 999	300 to 599	1 to 299	Size not reported
1	2	3	4	5	6	7	8	9	10	11
	Number of districts									
1979–80	15,944	181	478	1,106	2,039	3,475	1,841	2,298	4,223	303
1989–90	15,367	179	479	913	1,937	3,547	1,801	2,283	3,910	318
1994–95	14,772	207	542	996	2,013	3,579	1,777	2,113	3,173	372
1997–98	14,805	230	572	1,038	2,079	3,524	1,775	2,044	3,165	378
1998–99	14,891	236	574	1,026	2,062	3,496	1,790	2,066	3,245	396
1999–2000	14,928	238	579	1,036	2,068	3,457	1,814	2,081	3,298	357
2000–01	14,859	240	581	1,036	2,060	3,448	1,776	2,107	3,265	346
2001–02	14,559	243	573	1,067	2,031	3,429	1,744	2,015	3,127	330
2002–03	14,465	248	587	1,062	2,033	3,411	1,745	1,987	3,117	275
2003–04	14,383	256	594	1,058	2,031	3,421	1,728	1,981	2,994	320
2004–05	14,205	264	589	1,056	2,018	3,391	1,739	1,931	2,881	336
2005–06	14,166	269	594	1,066	2,015	3,335	1,768	1,895	2,857	367
2006–07	13,856	275	598	1,066	2,006	3,334	1,730	1,898	2,685	264
2007–08	13,924	281	590	1,064	2,012	3,309	1,762	1,903	2,724	279
	Percentage distribution of districts									
1979–80	100.0	1.1	3.0	6.9	12.8	21.8	11.5	14.4	26.5	1.9
1989–90	100.0	1.2	3.1	5.9	12.6	23.1	11.7	14.9	25.4	2.1
1994–95	100.0	1.4	3.7	6.7	13.6	24.2	12.0	14.3	21.5	2.5
1997–98	100.0	1.6	3.9	7.0	14.0	23.8	12.0	13.8	21.4	2.6
1998–99	100.0	1.6	3.9	6.9	13.8	23.5	12.0	13.9	21.8	2.7
1999–2000	100.0	1.6	3.9	6.9	13.9	23.2	12.2	13.9	22.1	2.4
2000–01	100.0	1.6	3.9	7.0	13.9	23.2	12.0	14.2	22.0	2.3
2001–02	100.0	1.7	3.9	7.3	14.0	23.6	12.0	13.8	21.5	2.3
2002–03	100.0	1.7	4.1	7.3	14.1	23.6	12.1	13.7	21.5	1.9
2003–04	100.0	1.8	4.1	7.4	14.1	23.8	12.0	13.8	20.8	2.2
2004–05	100.0	1.9	4.1	7.4	14.2	23.9	12.2	13.6	20.3	2.4
2005–06	100.0	1.9	4.2	7.5	14.2	23.5	12.5	13.4	20.2	2.6
2006–07	100.0	2.0	4.3	7.7	14.5	24.1	12.5	13.7	19.4	1.9
2007–08	100.0	2.0	4.2	7.6	14.4	23.8	12.7	13.7	19.6	2.0
	Number of students									
1979–80	41,882,000	11,415,000	7,004,000	7,713,000	7,076,000	5,698,000	1,450,000	1,005,000	521,000	†
1989–90	40,069,756	11,209,889	7,107,362	6,347,103	6,731,334	5,763,282	1,402,623	997,434	510,729	†
1994–95	43,669,683	13,063,753	8,113,872	6,868,964	7,032,980	5,835,233	1,393,734	927,198	433,949	†
1997–98	45,872,785	14,445,720	8,540,624	7,123,005	7,272,764	5,753,977	1,402,274	899,840	434,581	†
1998–99	46,027,818	14,692,018	8,559,319	7,058,626	7,244,109	5,706,203	1,411,553	908,530	447,460	†
1999–2000	46,318,635	14,886,636	8,656,672	7,120,704	7,244,407	5,620,962	1,426,280	911,127	451,847	†
2000–01	46,588,307	15,083,671	8,750,743	7,144,242	7,235,089	5,597,023	1,400,732	927,146	449,661	†
2001–02	46,906,607	15,356,867	8,756,777	7,393,237	7,129,358	5,576,508	1,375,571	885,061	433,228	†
2002–03	47,379,395	15,690,805	8,957,891	7,348,643	7,150,205	5,547,189	1,375,070	874,163	435,429	†
2003–04	47,685,982	15,939,776	9,039,697	7,342,745	7,160,367	5,558,125	1,355,563	867,599	422,110	†
2004–05	47,800,967	16,182,672	8,980,096	7,346,960	7,134,861	5,533,156	1,368,546	851,455	403,221	†
2005–06	48,013,931	16,376,213	9,055,547	7,394,010	7,114,942	5,442,588	1,391,314	835,430	403,887	†
2006–07	48,105,666	16,496,573	9,083,944	7,395,889	7,092,532	5,433,770	1,363,287	840,032	399,639	†
2007–08	48,183,858	16,669,611	8,957,298	7,423,227	7,123,728	5,383,878	1,387,703	840,213	398,200	†
	Percentage distribution of students									
1979–80	100.0	27.3	16.7	18.4	16.9	13.6	3.5	2.4	1.2	†
1989–90	100.0	28.0	17.7	15.8	16.8	14.4	3.5	2.5	1.3	†
1994–95	100.0	29.9	18.6	15.7	16.1	13.4	3.2	2.1	1.0	†
1997–98	100.0	31.5	18.6	15.5	15.9	12.5	3.1	2.0	0.9	†
1998–99	100.0	31.9	18.6	15.3	15.7	12.4	3.1	2.0	1.0	†
1999–2000	100.0	32.1	18.7	15.4	15.6	12.1	3.1	2.0	1.0	†
2000–01	100.0	32.4	18.8	15.3	15.5	12.0	3.0	2.0	1.0	†
2001–02	100.0	32.7	18.7	15.8	15.2	11.9	2.9	1.9	0.9	†
2002–03	100.0	33.1	18.9	15.5	15.1	11.7	2.9	1.8	0.9	†
2003–04	100.0	33.4	19.0	15.4	15.0	11.7	2.8	1.8	0.9	†
2004–05	100.0	33.9	18.8	15.4	14.9	11.6	2.9	1.8	0.8	†
2005–06	100.0	34.1	18.9	15.4	14.8	11.3	2.9	1.7	0.8	†
2006–07	100.0	34.3	18.9	15.4	14.7	11.3	2.8	1.7	0.8	†
2007–08	100.0	34.6	18.6	15.4	14.8	11.2	2.9	1.7	0.8	†

†Not applicable.

NOTE: Size not reported includes school districts reporting enrollment of zero. Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools. Enrollment totals differ from other tables because this table represents data reported by school districts rather than states or schools. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 1979–80 through 2007–08. (This table was prepared September 2009.)

Table 88. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2006–07 and 2007–08

State or jurisdiction	Total agencies		Regular school districts, including supervisory union components[1]		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Independent charter schools and other agencies	
	2006–07	2007–08	2006–07	2007–08	2006–07	2007–08	2006–07	2007–08	2006–07	2007–08	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**17,492**	**17,775**	**13,856**	**13,924**	**1,347**	**1,399**	**224**	**261**	**0**	**0**	**2,065**	**2,191**
Alabama	163	169	133	134	1	0	29	35	0	0	0	0
Alaska	54	54	53	53	0	0	1	1	0	0	0	0
Arizona	608	603	238	238	3	4	10	10	0	0	357	351
Arkansas	292	288	254	245	15	16	3	4	0	0	20	23
California	1,130	1,129	989	1,026	131	85	10	0	0	0	0	18
Colorado	201	262	179	178	22	83	0	0	0	0	0	1
Connecticut	198	195	169	169	6	6	7	4	0	0	16	16
Delaware	39	39	19	19	1	1	2	2	0	0	17	17
District of Columbia	56	58	1	1	0	0	0	1	0	0	55	56
Florida	77	77	67	67	0	0	1	3	0	0	9	7
Georgia	204	205	182	180	16	16	5	5	0	0	1	4
Hawaii	1	1	1	1	0	0	0	0	0	0	0	0
Idaho	129	133	125	115	0	0	4	4	0	0	0	14
Illinois	1,082	1,078	873	870	203	202	5	5	0	0	1	1
Indiana	367	369	294	294	29	29	4	4	0	0	40	42
Iowa	376	374	365	364	11	10	0	0	0	0	0	0
Kansas	332	331	323	319	0	0	9	12	0	0	0	0
Kentucky	195	194	175	174	18	18	2	2	0	0	0	0
Louisiana	99	105	68	69	0	0	6	8	0	0	25	28
Maine	303	303	287	290	8	8	5	5	0	0	3	0
Maryland	25	24	24	24	0	0	0	0	0	0	1	0
Massachusetts	392	500	250	352	78	86	0	1	0	0	64	61
Michigan	842	844	552	552	57	58	4	4	0	0	229	230
Minnesota	548	557	340	340	58	55	3	3	0	0	147	159
Mississippi	163	164	152	152	0	0	11	12	0	0	0	0
Missouri	550	561	524	524	0	0	5	5	0	0	21	32
Montana	509	507	425	421	77	77	2	4	0	0	5	5
Nebraska	309	295	269	254	36	36	4	5	0	0	0	0
Nevada	19	18	17	18	0	0	1	0	0	0	1	0
New Hampshire	268	272	177	177	83	84	0	0	0	0	8	11
New Jersey	647	678	593	616	0	1	0	3	0	0	54	58
New Mexico	95	95	95	89	0	0	0	6	0	0	0	0
New York[2]	832	837	697	697	37	37	5	6	0	0	93	97
North Carolina	242	249	125	116	2	2	0	3	0	0	115	128
North Dakota	238	232	198	192	37	37	3	3	0	0	0	0
Ohio	1,034	1,055	614	614	109	108	4	4	0	0	307	329
Oklahoma	600	587	540	539	0	0	0	3	0	0	60	45
Oregon	223	222	199	195	20	23	3	1	0	0	1	3
Pennsylvania	737	788	501	501	104	105	11	19	0	0	121	163
Rhode Island	52	50	32	32	4	4	6	6	0	0	10	8
South Carolina	102	102	101	86	0	13	1	3	0	0	0	0
South Dakota	188	184	171	168	14	13	3	3	0	0	0	0
Tennessee	136	140	136	136	0	0	0	4	0	0	0	0
Texas	1,261	1,266	1,033	1,033	20	20	16	14	0	0	192	199
Utah	99	104	40	40	4	4	2	2	0	0	53	58
Vermont	358	360	292	292	60	60	0	1	0	0	6	7
Virginia	231	230	134	134	73	72	24	24	0	0	0	0
Washington	308	308	296	295	10	10	0	0	0	0	2	3
West Virginia	57	57	57	55	0	0	0	2	0	0	0	0
Wisconsin	459	462	425	426	0	16	3	3	0	0	31	17
Wyoming	62	60	52	48	0	0	10	12	0	0	0	0
Bureau of Indian Education	20	20	0	0	0	0	0	0	20	20	0	0
DoD, domestic	7	7	0	0	0	0	0	0	7	7	0	0
DoD, overseas	9	9	0	0	0	0	0	0	9	9	0	0
Other jurisdictions												
American Samoa	1	1	1	1	0	0	0	0	0	0	0	0
Guam	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	1	0	0	0	0	0	0	0	0
Puerto Rico	1	1	1	1	0	0	0	0	0	0	0	0
U.S. Virgin Islands	1	2	1	2	0	0	0	0	0	0	0	0

[1]Regular school districts include both independent districts and those that are a dependent segment of a local government. Includes nonoperating agencies. Components of supervisory unions operate schools, but share superintendent services with other districts.
[2]New York City counted as one school district.

NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2006–07 and 2007–08. (This table was prepared September 2009.)

Table 89. Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 2006–07 and 2007–08

Selected characteristic	Total	City, large[1]	City, midsize[2]	City, small[3]	Suburban, large[4]	Suburban, midsize[5]	Suburban, small[6]	Town, fringe[7]	Town, distant[8]	Town, remote[9]	Rural, fringe[10]	Rural, distant[11]	Rural, remote[12]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Enrollment, schools, and pupil/teacher ratios, fall 2007													
Enrollment (in thousands)	48,910	7,664	3,490	3,829	16,020	1,590	1,061	1,997	2,352	1,672	4,752	3,325	1,158
Percentage distribution of enrollment, by race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	55.8	22.4	38.5	53.8	55.9	70.2	68.4	74.8	69.9	66.9	73.7	81.4	76.8
Black	17.0	30.0	28.7	17.7	15.7	9.8	9.5	7.9	12.1	10.7	11.4	9.8	7.0
Hispanic	21.2	39.7	26.3	21.8	20.9	15.7	17.0	14.6	14.7	17.7	11.6	6.3	7.4
Asian/Pacific Islander	4.8	7.1	5.7	5.6	7.0	3.5	4.3	1.5	1.2	1.3	1.9	0.6	0.6
American Indian/Alaska Native	1.2	0.9	0.7	1.1	0.5	0.7	0.8	1.1	2.0	3.5	1.5	1.8	8.3
Schools	98,916	13,055	6,264	7,225	24,982	2,829	1,973	4,293	5,867	4,916	9,738	10,859	6,915
Average school size[13]	516	604	581	553	665	580	557	484	423	366	519	321	174
Pupil/teacher ratio[14]	15.7	16.1	16.0	15.8	16.2	15.8	16.1	15.9	15.2	14.9	15.5	14.4	12.6
Enrollment (percentage distribution)	100.0	15.7	7.1	7.8	32.8	3.3	2.2	4.1	4.8	3.4	9.7	6.8	2.4
Schools (percentage distribution)	100.0	13.2	6.3	7.3	25.3	2.9	2.0	4.3	5.9	5.0	9.8	11.0	7.0
Revenues, 2006–07													
Total revenue (in millions of dollars)	$565,641	$96,092	$39,498	$43,448	$193,563	$17,794	$11,291	$21,482	$24,798	$17,129	$51,309	$35,110	$14,126
Federal	46,407	10,758	4,235	3,919	11,163	1,185	829	1,600	2,446	1,920	3,730	2,946	1,676
Title I	11,296	3,769	1,056	913	2,250	232	159	334	572	459	574	603	374
Child Nutrition Act	9,314	2,018	825	775	2,265	248	164	340	523	361	826	687	282
Children with disabilities (IDEA)	9,749	1,685	806	898	3,107	313	223	371	484	341	836	486	199
Impact aid	1,155	78	78	48	204	22	12	51	34	129	132	84	283
Bilingual education	480	94	28	65	74	24	7	23	38	20	34	49	23
Indian education	98	9	3	5	6	1	1	3	8	11	10	9	31
Math, science, and professional development	1,533	355	157	140	357	39	32	56	85	75	94	86	58
Safe and drug-free schools	275	70	22	28	59	5	6	12	16	14	17	17	10
Title V, Part A	138	38	9	9	29	2	2	4	7	7	9	12	7
Vocational and technical education	622	151	52	52	148	14	13	18	35	29	57	33	18
Other and unclassified	11,749	2,492	1,199	985	2,663	284	211	386	645	475	1,138	881	390
State (in millions of dollars)	264,503	46,170	19,268	20,925	80,050	8,538	5,299	10,804	13,295	8,713	24,743	19,429	7,270
Special education programs	15,717	3,170	1,268	1,111	5,768	482	324	528	623	365	1,080	736	262
Compensatory and basic skills	6,344	1,575	405	758	2,328	174	83	149	180	74	314	205	98
Bilingual education	704	35	20	38	499	34	8	8	16	3	33	8	2
Gifted and talented	564	36	39	23	351	29	7	7	16	4	34	15	4
Vocational education	951	46	52	71	312	35	21	38	67	48	140	89	33
Other	240,223	41,308	17,483	18,925	70,792	7,784	4,856	10,074	12,393	8,219	23,142	18,376	6,872
Local (in millions of dollars)[15]	254,731	39,163	15,996	18,605	102,350	8,072	5,163	9,078	9,057	6,495	22,837	12,735	5,179
Property tax[16]	155,320	19,558	9,069	11,286	67,273	4,465	3,287	5,897	5,932	4,446	12,977	7,731	3,398
Parent government contribution[16]	41,567	12,317	2,816	2,411	15,311	1,691	590	591	527	165	3,469	1,376	304
Private (fees from individuals)	13,661	1,149	755	1,001	5,195	482	324	578	674	460	1,641	1,037	364
Other[15]	44,184	6,139	3,355	3,907	14,571	1,434	961	2,013	1,924	1,424	4,750	2,592	1,113
Total revenue (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	8.2	11.2	10.7	9.0	5.8	6.7	7.3	7.4	9.9	11.2	7.3	8.4	11.9
State	46.8	48.0	48.8	48.2	41.4	48.0	46.9	50.3	53.6	50.9	48.2	55.3	51.5
Local	45.0	40.8	40.5	42.8	52.9	45.4	45.7	42.3	36.5	37.9	44.5	36.3	36.7
Expenditures, 2006–07													
Total expenditures (in millions of dollars)	$569,619	$97,597	$39,039	$43,368	$196,208	$17,990	$11,372	$21,393	$24,689	$17,088	$52,091	$34,938	$13,846
Current expenditures for schools	468,387	79,867	32,420	36,505	159,383	14,527	9,310	17,839	20,888	14,493	41,808	29,582	11,766
Instruction	288,108	50,248	19,539	22,440	98,353	8,895	5,678	10,924	12,701	8,797	25,470	18,016	7,047
Support services, students	24,307	3,441	1,848	2,087	9,001	759	493	907	1,065	765	2,211	1,272	458
Support services, instructional staff	22,441	4,321	1,846	1,859	7,367	667	443	763	976	635	1,923	1,209	436
Administration	34,144	5,073	2,313	2,530	11,387	1,055	688	1,365	1,667	1,222	3,208	2,526	1,109
Operation and maintenance	45,578	7,772	3,126	3,572	15,613	1,458	917	1,710	2,037	1,447	3,917	2,796	1,214
Transportation	20,123	3,131	1,197	1,286	6,995	590	396	810	851	557	2,061	1,621	627
Food service	17,591	2,801	1,277	1,391	5,219	547	352	723	955	655	1,731	1,391	549
Other	16,095	3,080	1,273	1,339	5,449	557	343	637	636	415	1,287	751	327
Other current expenditures	18,819	2,895	1,329	1,469	5,712	635	385	757	993	696	1,895	1,458	595
Interest on school debt	14,775	2,666	932	972	5,632	443	305	600	526	305	1,459	739	196
Capital outlay	64,061	11,045	4,178	4,286	23,728	2,350	1,341	2,203	2,186	1,648	6,654	3,213	1,230
Current expenditures (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction	61.5	62.9	60.3	61.5	61.7	61.2	61.0	61.2	60.8	60.7	60.9	60.9	59.9
Support services	10.0	9.7	11.4	10.8	10.3	9.8	10.0	9.4	9.8	9.7	9.9	8.4	7.6
Administration	7.3	6.4	7.1	6.9	7.1	7.3	7.4	7.7	8.0	8.4	7.7	8.5	9.4
Operation and maintenance	9.7	9.7	9.6	9.8	9.8	10.0	9.9	9.6	9.8	10.0	9.4	9.5	10.3
Transportation	4.3	3.9	3.7	3.5	4.4	4.1	4.3	4.5	4.1	3.8	4.9	5.5	5.3
Food service and other	7.2	7.4	7.9	7.5	6.7	7.6	7.5	7.6	7.6	7.4	7.2	7.2	7.4

See notes at end of table.

Table 89. Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 2006–07 and 2007–08—Continued

Selected characteristic	Total	City, large[1]	City, midsize[2]	City, small[3]	Suburban, large[4]	Suburban, midsize[5]	Suburban, small[6]	Town, fringe[7]	Town, distant[8]	Town, remote[9]	Rural, fringe[10]	Rural, distant[11]	Rural, remote[12]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Current expenditure per student (in dollars)	$9,677	$10,670	$9,399	$9,612	$10,037	$9,118	$8,866	$9,015	$8,875	$8,706	$8,976	$8,906	$10,022
Instruction expenditure per student (in dollars)	5,952	6,713	5,665	5,909	6,194	5,583	5,408	5,521	5,396	5,284	5,468	5,424	6,002

[1]Located inside an urbanized area and inside a principal city with a population of at least 250,000.
[2]Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.
[3]Located inside an urbanized area and inside a principal city with a population less than 100,000.
[4]Located inside an urbanized area and outside a principal city with a population of 250,000 or more.
[5]Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.
[6]Located inside an urbanized area and outside a principal city with a population less than 100,000.
[7]Located inside an urban cluster that is 10 miles or less from an urbanized area.
[8]Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.
[9]Located inside an urban cluster that is more than 35 miles from an urbanized area.
[10]Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.
[11]Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.
[12]Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.
[13]Average for schools reporting enrollment. Enrollment data were available for 94,775 out of 98,916 institutions in 2007–08.
[14]Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data.
[15]Includes tuition and fee revenues from other in-state school systems, which are excluded from state data reported through the "National Public Education Financial Survey."
[16]Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.
NOTE: Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2007–08, and "Local Education Agency Universe Survey," 2006–07 and 2007–08; and "School District Finance Survey (Form F-33)," 2006–07. (This table was prepared September 2009.)

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Districts with more than 15,000 students	†	**16,957,591**	**20,368,709**	**21,579,842**	**38.8**	**23.7**	**30.0**	**6.8**	**0.7**	**1,301,241**	**16.6**	**2,480,817**	**8.7**	**52.5**	**—**	**—**	**—**	**—**	**32,159**
Baldwin County	AL	17,479	22,656	26,512	79.7	14.9	4.0	0.7	0.6	1,999	13.3	4,166	6.4	48.0	0.1	5	67.1	1,304	47
Birmingham City	AL	41,536	37,843	28,266	1.0	97.0	1.9	0.2	0.0	1,817	15.6	3,547	8.0	51.2	2.4	215	59.4	1,697	83
Huntsville City	AL	23,945	22,832	22,799	48.8	43.2	4.9	2.6	0.6	1,789	12.7	3,214	7.1	55.7	2.0	135	63.0	1,169	52
Jefferson County	AL	40,664	40,726	36,109	55.8	40.1	3.5	0.5	0.1	2,527	14.3	5,175	7.0	48.8	2.3	253	57.9	1,951	59
Madison County	AL	13,861	15,675	19,146	73.6	17.9	2.0	1.4	5.0	1,259	15.2	2,591	7.4	48.6	4.1	220	75.4	961	28
Mobile County	AL	67,203	64,976	64,375	45.1	50.4	1.3	2.2	1.0	4,049	15.9	9,131	7.0	44.3	1.7	302	60.4	2,995	115
Montgomery County	AL	35,956	33,267	31,618	16.3	78.9	2.3	2.4	0.2	1,964	16.1	4,113	7.7	47.8	4.5	363	48.8	1,170	61
Shelby County	AL	16,089	20,129	26,299	77.8	13.3	7.1	1.7	0.1	2,019	13.0	4,053	6.5	49.8	1.8	121	82.7	1,357	38
Tuscaloosa County	AL	14,426	15,666	16,968	71.0	26.3	2.0	0.6	0.1	1,044	16.3	2,296	7.4	45.5	3.7	170	65.1	801	33
Anchorage	AK	42,300	49,526	48,857	57.1	7.1	11.7	13.9	10.2	2,685	18.2	5,629	8.7	47.7	8.5	1,316	71.1	2,808	96
Matanuska-Susitna Borough	AK	9,892	13,008	16,159	82.5	1.3	2.6	1.5	12.0	897	18.0	1,613	10.0	55.6	7.2	359	75.8	912	41
Alhambra Elementary	AZ	8,166	14,290	15,242	8.2	7.0	79.7	2.5	2.5	797	19.1	1,784	8.5	44.6	†	†	†	†	15
Amphitheater Unified	AZ	13,835	16,857	16,404	53.7	4.6	36.6	3.3	1.9	981	16.7	1,941	8.5	50.5	2.6	140	(3)	1,022	20
Cartwright Elementary	AZ	14,369	17,746	20,454	4.6	3.7	90.3	0.4	1.0	1,108	18.5	2,357	8.7	47.0	†	†	†	†	23
Chandler Unified	AZ	11,038	21,703	36,064	56.6	6.5	28.0	7.4	1.4	1,883	19.2	3,540	10.2	53.2	2.4	208	—	1,617	38
Deer Valley Unified	AZ	15,898	27,158	36,875	77.1	3.4	14.8	3.9	0.9	1,877	19.6	3,266	11.3	57.5	3.7	374	78.4	1,840	37
Dysart Unified	AZ	3,805	5,459	23,401	48.7	9.8	37.3	3.1	1.1	1,139	20.5	1,940	12.1	58.7	4.4	180	(3)	568	21
Gilbert Unified	AZ	10,863	29,188	38,539	73.0	4.7	16.6	4.7	1.0	2,180	17.7	4,150	9.3	52.5	4.3	490	89.6	2,305	42
Glendale Union High	AZ	12,178	13,453	15,068	40.3	8.4	45.2	3.2	2.9	735	20.5	1,439	10.5	51.0	3.0	449	—	2,698	10
Kyrene Elementary	AZ	10,487	19,446	18,283	61.4	9.4	16.9	8.9	3.3	985	18.6	1,748	10.5	56.4	†	†	†	†	26
Mesa Unified	AZ	62,470	73,587	73,044	52.1	4.2	37.3	2.5	3.9	3,808	19.2	7,658	9.5	49.7	5.3	1,128	71.9	4,034	90
Paradise Valley Unified	AZ	26,698	34,882	34,114	69.3	3.4	22.5	3.6	1.2	1,949	17.5	3,297	10.3	59.1	2.1	224	82.8	2,214	47
Peoria Unified	AZ	20,846	32,608	39,143	63.5	5.7	26.2	3.3	1.3	2,038	19.2	3,559	11.0	57.3	2.8	336	81.1	2,411	39
Phoenix Union High	AZ	18,182	22,192	26,483	7.0	9.8	78.3	1.5	3.4	1,440	18.4	2,714	9.8	53.0	4.4	1,088	—	3,659	16
Scottsdale Unified	AZ	19,741	26,958	26,611	75.3	2.8	15.7	4.3	1.8	1,614	16.5	2,751	9.7	58.7	2.2	196	79.0	1,762	34
Sunnyside Unified	AZ	13,058	14,518	17,785	5.5	2.2	87.6	0.7	4.1	1,020	17.4	2,052	8.7	49.7	7.9	308	50.4	614	23
Tucson Unified	AZ	56,177	61,869	59,327	31.0	7.1	55.0	2.7	4.2	3,476	17.1	6,328	9.4	54.9	2.6	450	68.5	3,322	125
Washington Elementary	AZ	22,446	24,723	24,312	36.8	6.7	49.5	3.0	4.0	1,321	18.4	2,486	9.8	53.1	†	†	†	†	32
Little Rock	AR	25,813	25,502	27,084	22.5	68.6	6.8	1.8	0.3	2,054	13.2	3,729	7.3	55.1	3.6	262	68.0	1,279	49
Pulaski Co. Spec. School Dist.	AR	21,495	18,735	18,016	50.8	43.8	3.6	1.6	0.2	1,369	13.2	2,504	7.2	54.7	4.1	214	64.5	896	37
Springdale	AR	7,877	11,422	17,206	49.4	2.2	40.6	7.2	0.6	1,045	16.5	1,978	8.7	52.8	3.8	154	76.9	768	24
ABC Unified	CA	20,972	22,303	20,860	8.4	10.0	40.9	40.6	0.2	924	22.6	1,764	11.8	52.4	0.5	39	86.8	1,572	30
Alhambra Unified	CA	20,313	19,776	18,976	4.6	0.7	40.3	54.3	0.1	801	23.7	1,457	13.0	55.0	—	—	—	—	18
Alvord Unified	CA	14,853	17,664	19,987	15.7	4.5	73.8	5.6	0.4	879	22.7	1,549	12.9	56.7	9.8	559	70.1	1,011	22
Anaheim City	CA	14,972	22,275	19,332	5.6	1.7	85.7	6.8	0.3	942	20.5	1,684	11.5	55.9	†	†	†	†	24
Anaheim Union High	CA	23,086	29,363	33,343	17.5	2.9	62.4	17.0	0.2	1,407	23.7	2,604	12.8	54.0	0.2	51	61.8	3,459	22
Antelope Valley Union High	CA	10,937	19,056	26,453	26.8	21.2	47.8	3.7	0.5	1,151	23.0	2,122	12.5	54.2	2.3	594	89.9	3,553	14
Antioch Unified	CA	13,045	20,018	20,086	27.6	22.6	36.1	12.7	0.9	969	20.7	1,584	12.7	61.2	2.6	181	64.0	1,055	26
Apple Valley Unified	CA	11,265	13,292	15,789	49.4	11.5	35.1	3.5	0.5	657	24.0	1,306	12.1	50.3	5.0	265	82.0	1,028	18
Bakersfield City	CA	24,911	27,674	27,080	12.2	10.9	74.3	1.6	1.0	1,384	19.6	2,514	10.8	55.0	†	†	†	†	43
Baldwin Park Unified	CA	15,878	17,473	19,696	4.6	3.2	86.1	6.0	0.1	821	24.0	1,610	12.2	51.0	28.9	2,125	70.4	1,040	23
Burbank Unified	CA	12,057	16,170	16,640	48.5	2.8	38.2	10.3	0.2	799	20.8	1,405	11.8	56.9	9.7	649	69.2	1,076	21
Cajon Valley Union Elementary	CA	17,328	19,059	16,295	51.4	7.6	36.6	3.7	0.7	793	20.6	1,389	11.7	57.1	†	†	†	†	30
Capistrano Unified	CA	26,852	45,074	52,390	71.3	1.4	19.7	7.3	0.3	2,238	23.4	3,850	13.6	58.1	0.5	75	80.2	2,867	61
Chaffey Joint Union High	CA	13,505	19,851	25,108	24.0	10.7	58.0	7.0	0.3	996	25.2	1,728	14.5	57.6	2.6	658	.	4,123	11
Chino Valley Unified	CA	23,257	31,763	33,047	29.7	4.5	51.8	13.7	0.2	1,418	23.3	2,385	13.9	59.4	2.0	219	74.5	1,941	36
Chula Vista Elementary	CA	17,604	23,132	27,264	13.0	4.3	68.8	13.5	0.4	1,416	19.3	2,527	10.8	56.0	†	†	†	†	44
Clovis Unified	CA	23,224	32,717	36,810	54.4	3.7	24.8	16.0	1.1	1,762	20.9	3,128	11.8	56.3	1.6	183	80.0	2,282	46
Coachella Valley Unified	CA	9,091	12,636	18,203	1.3	0.4	97.6	0.3	0.3	866	21.0	1,751	10.4	49.5	2.5	105	63.9	669	23
Colton Joint Unified	CA	16,415	22,118	24,528	10.6	7.6	77.3	4.0	0.5	1,138	21.5	1,933	12.7	58.9	4.2	288	53.5	1,019	28
Compton Unified	CA	27,585	31,037	28,081	0.2	23.9	74.8	1.0	0.1	1,225	22.9	3,129	9.0	39.2	10.2	716	42.9	871	40

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Conejo Valley Unified	CA	17,209	20,999	21,209	68.6	1.6	18.7	10.4	0.7	996	21.3	1,750	12.1	56.9	0.8	62	82.8	1,411	29
Corona-Norco Unified	CA	23,036	37,487	51,322	34.3	6.1	50.6	8.6	0.3	2,387	21.5	3,995	12.8	59.7	1.8	260	84.2	2,646	50
Cupertino Union	CA	12,227	15,670	17,294	24.3	1.2	4.5	69.7	0.3	806	21.5	1,341	12.9	60.1	†	†	†	†	25
Desert Sands Unified	CA	16,058	23,500	28,775	27.8	2.2	67.2	2.4	0.4	1,298	22.2	2,199	13.1	59.0	4.6	390	77.7	1,568	33
Downey Unified	CA	15,418	21,474	22,358	9.7	3.6	81.6	4.6	0.4	998	22.4	1,651	13.5	60.5	0.2	15	71.3	1,391	20
East Side Union High	CA	21,973	24,282	26,280	10.5	4.0	49.1	36.0	0.4	1,186	22.2	2,039	12.9	58.2	7.0	1,793	[3]	4,900	22
Elk Grove Unified	CA	27,246	47,736	62,294	28.6	19.8	22.6	28.4	0.6	2,985	20.9	5,093	12.2	58.6	3.1	581	85.3	3,493	64
Escondido Union Elementary	CA	14,663	19,312	19,445	25.8	2.9	65.6	5.2	0.5	1,014	19.2	1,744	11.2	58.2	†	†	†	†	25
Fairfield-Suisun Unified	CA	20,227	22,263	22,774	26.6	22.8	32.5	17.0	1.0	1,097	20.8	1,960	11.6	56.0	1.8	133	69.9	1,250	31
Folsom-Cordova Unified	CA	12,656	16,277	19,029	62.2	7.8	15.7	13.4	0.9	889	21.4	1,568	12.1	56.7	2.1	116	73.3	1,016	35
Fontana Unified	CA	27,043	37,244	41,959	6.7	7.2	82.8	2.8	0.4	1,832	22.9	2,647	15.9	69.2	6.4	784	64.7	1,944	44
Fremont Unified	CA	27,172	31,078	31,948	23.9	5.1	16.1	54.6	0.3	1,514	21.1	2,240	14.3	67.6	0.5	51	73.1	1,884	41
Fresno Unified	CA	71,500	79,007	76,460	14.7	10.8	58.8	14.8	0.8	3,919	19.5	7,002	10.9	56.0	4.6	1,074	56.0	3,735	105
Fullerton Joint Union High	CA	12,729	15,165	16,321	25.3	2.3	49.8	22.4	0.2	590	27.7	1,107	14.7	53.3	0.7	111	—	2,781	8
Garden Grove Unified	CA	37,969	48,742	48,669	13.2	0.9	53.6	32.0	0.2	2,107	23.1	3,842	12.7	54.8	0.8	112	74.7	2,792	67
Glendale Unified	CA	25,459	30,329	27,035	56.8	1.2	22.2	19.7	0.2	1,285	21.0	2,156	12.5	59.6	1.2	120	80.7	1,975	32
Grossmont Union High	CA	18,647	23,639	24,195	54.6	8.8	29.1	5.9	1.7	1,000	24.2	1,531	15.8	65.3	2.1	504	89.3	4,117	19
Hacienda La Puente Unified	CA	23,267	24,646	21,997	5.1	1.4	77.5	15.6	0.4	1,045	21.1	1,777	12.4	58.8	4.9	368	61.3	1,363	38
Hayward Unified	CA	19,122	24,205	21,612	10.0	15.3	54.6	19.6	0.5	1,087	19.9	1,782	12.1	61.0	3.5	220	58.7	1,007	33
Hemet Unified	CA	12,811	17,451	23,567	42.8	7.2	45.2	3.4	1.4	1,112	21.2	1,967	12.0	56.5	3.7	255	65.9	1,044	29
Hesperia Unified	CA	13,113	15,360	22,481	31.5	7.3	58.0	2.4	0.7	991	22.7	1,831	12.3	54.1	6.2	404	79.6	1,034	30
Huntington Beach Union High	CA	14,039	14,359	16,052	46.2	1.3	21.1	24.4	7.1	634	25.3	1,207	13.3	52.5	1.0	151	—	3,096	9
Inglewood Unified	CA	16,355	17,295	15,234	0.4	39.7	58.8	1.0	0.1	654	23.3	1,136	13.4	57.5	2.4	97	52.3	597	20
Irvine Unified	CA	20,735	23,961	26,128	42.1	2.3	8.3	46.6	0.7	1,121	23.3	1,901	13.7	59.0	0.8	67	98.4	2,008	36
Jurupa Unified	CA	15,419	19,839	20,657	17.7	3.3	76.6	2.1	0.3	939	22.0	1,681	12.3	55.9	6.9	447	63.7	1,031	25
Kern Union High	CA	20,183	29,333	37,341	32.1	7.7	55.7	3.8	0.8	1,602	23.3	3,255	11.5	49.2	5.7	2,029	—	5,784	24
Lake Elsinore Unified	CA	11,000	17,178	22,109	38.5	5.0	51.3	4.5	0.8	997	22.2	1,666	13.3	59.9	1.1	67	80.4	1,171	27
Lancaster Elementary	CA	11,248	14,433	15,793	18.8	29.1	48.3	3.3	0.5	781	20.2	1,385	11.4	56.4	†	†	†	†	19
Lodi Unified	CA	23,954	27,339	31,609	29.6	9.1	37.3	23.3	0.7	1,606	19.7	2,847	11.1	56.4	8.4	788	64.7	1,457	54
Long Beach Unified	CA	71,342	93,694	88,186	16.5	17.6	51.7	14.0	0.3	4,210	20.9	7,842	11.2	53.7	5.4	1,539	66.3	4,896	93
Los Angeles Unified	CA	625,086	721,346	693,680	8.8	10.9	73.7	6.4	0.3	34,960	19.8	67,997	10.2	51.4	5.1	10,588	47.4	28,322	825
Lynwood Unified	CA	15,469	18,237	17,619	0.2	7.4	91.9	0.5	#	821	21.5	1,389	12.7	59.1	9.1	481	50.6	754	20
Madera Unified	CA	13,728	15,957	18,941	12.8	3.1	82.1	1.5	0.5	901	21.0	1,653	11.5	54.5	16.3	794	47.4	538	27
Manteca Unified	CA	13,356	19,746	23,654	29.3	10.3	45.7	13.6	1.2	1,094	21.6	1,821	13.0	60.1	1.1	79	70.8	1,183	29
Modesto City Elementary	CA	17,405	18,740	16,147	24.0	5.0	63.8	6.3	1.0	852	19.0	1,443	11.2	59.0	†	†	†	†	27
Modesto City High	CA	10,697	14,547	15,742	39.3	5.8	44.6	9.5	0.8	616	25.6	1,221	12.9	50.4	12.1	1,924	[3]	2,794	7
Montebello Unified	CA	32,938	34,794	33,493	2.1	0.4	94.0	3.5	0.1	1,439	23.3	2,672	12.5	53.8	0.1	7	61.4	1,756	29
Moreno Valley Unified	CA	29,064	32,730	37,126	13.1	19.8	61.7	4.9	0.5	1,668	22.3	2,976	12.5	56.0	7.0	798	61.0	1,757	38
Mount Diablo Unified	CA	32,840	36,648	35,355	49.7	5.6	31.1	13.0	0.6	1,735	20.4	2,886	12.3	60.1	3.6	397	78.6	2,194	55
Murrieta Valley Unified	CA	3,990	12,065	21,226	56.4	6.5	26.0	10.7	0.5	917	23.1	1,707	12.4	53.7	1.6	101	93.4	1,165	18
Napa Valley Unified	CA	13,705	16,392	17,552	41.8	2.3	47.5	7.4	1.0	920	19.1	1,548	11.3	59.4	1.7	92	73.4	991	37
Newport-Mesa Unified	CA	16,434	21,658	21,338	51.0	1.3	41.3	6.1	0.3	963	22.2	1,969	10.8	48.9	1.5	104	78.0	1,350	32
Norwalk-La Mirada Unified	CA	19,179	23,610	22,092	12.9	3.5	75.5	7.8	0.4	929	23.8	1,795	12.3	51.7	1.7	124	65.6	1,248	29
Oakland Unified	CA	52,095	54,863	46,431	6.5	38.1	38.5	16.4	0.4	2,627	17.7	4,451	10.4	59.0	7.2	941	48.6	1,889	143
Oceanside Unified	CA	17,034	22,354	21,222	28.5	8.0	54.7	8.1	0.6	1,065	19.9	1,803	11.8	59.1	1.8	108	66.3	1,041	30
Ontario-Montclair Elementary	CA	21,033	26,407	23,307	6.1	3.4	87.0	3.2	0.3	1,114	20.9	2,026	11.5	55.0	†	†	†	†	34
Orange Unified	CA	25,224	31,097	30,127	38.3	1.5	47.2	12.5	0.5	1,361	22.1	2,778	10.8	49.0	1.1	103	77.4	1,925	43
Oxnard Elementary	CA	12,212	16,249	15,281	5.7	2.1	88.7	3.2	0.2	680	22.5	1,159	13.2	58.7	†	†	†	†	21
Oxnard Union High	CA	11,512	14,552	16,868	18.7	3.1	70.2	7.3	0.6	670	25.2	1,206	14.0	55.6	2.5	402	—	2,574	9
Pajaro Valley Unified	CA	16,355	19,864	19,420	18.8	0.6	78.1	2.3	0.2	877	22.1	1,605	12.1	54.7	9.3	526	61.4	921	33
Palm Springs Unified	CA	14,427	20,847	24,400	19.4	5.2	71.2	3.6	0.6	1,109	22.0	1,836	13.3	60.4	6.8	472	60.4	1,049	25
Palmdale Elementary	CA	13,199	20,853	22,193	12.0	16.7	68.2	2.7	0.4	925	24.0	1,644	13.5	56.2	†	†	†	†	28
Panama-Buena Vista Union	CA	10,066	12,843	16,561	33.1	11.6	46.9	7.8	0.7	807	20.5	1,161	14.3	69.5	†	†	†	†	22
Paramount Unified	CA	12,855	16,862	15,952	2.4	10.7	83.8	2.7	0.4	748	21.3	1,332	12.0	56.1	4.3	205	53.5	630	19
Pasadena Unified	CA	21,802	23,559	20,905	16.6	22.3	56.2	4.7	0.2	1,015	20.6	2,275	9.2	44.6	4.1	252	52.1	933	33

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Placentia-Yorba Linda Unified	CA	21,438	26,046	26,243	53.3	1.9	33.2	11.4	0.2	1,098	23.9	2,031	12.9	54.1	0.4	34	84.8	1,773	32
Pomona Unified	CA	26,918	34,479	30,779	5.9	6.5	81.3	6.2	0.1	1,481	20.8	2,566	12.0	57.7	2.6	230	55.4	1,512	45
Poway Unified	CA	24,662	32,532	33,283	59.9	3.3	11.3	25.1	0.5	1,463	22.8	2,750	12.1	53.2	1.0	103	88.1	2,301	34
Redlands Unified	CA	16,002	19,411	21,482	40.5	7.6	39.1	12.1	0.7	982	21.9	1,642	13.1	59.8	1.7	123	83.5	1,437	23
Rialto Unified	CA	19,794	28,060	29,070	6.2	17.8	73.3	2.3	0.3	1,340	21.7	2,353	12.4	56.9	6.9	633	57.0	1,396	28
Riverside Unified	CA	31,326	38,124	43,560	31.3	9.2	53.9	5.2	0.5	1,789	24.3	3,388	12.9	52.8	1.9	274	72.4	2,563	49
Rowland Unified	CA	19,143	18,972	16,920	4.1	2.6	63.5	29.7	0.1	801	21.1	1,585	10.7	50.5	0.4	23	61.4	882	23
Sacramento City Unified	CA	49,557	52,734	48,446	21.2	21.1	32.7	23.9	1.2	2,404	20.2	4,175	11.6	57.6	2.9	429	56.9	2,375	91
Saddleback Valley Unified	CA	25,130	35,199	33,558	61.9	2.1	24.9	10.8	0.4	1,424	23.6	2,473	13.6	57.6	0.9	105	85.4	2,337	37
San Bernardino City Unified	CA	40,589	52,031	56,727	11.2	16.7	69.8	1.6	0.8	2,594	21.9	4,581	12.4	56.6	8.0	1,299	47.7	2,166	72
San Diego Unified	CA	121,152	141,804	131,577	25.3	13.5	44.4	16.3	0.5	6,986	18.8	14,726	8.9	47.4	3.6	1,389	63.6	6,588	214
San Francisco Unified	CA	61,688	59,979	55,069	10.8	13.1	24.1	51.3	0.7	3,114	17.7	4,694	11.7	66.3	1.7	325	76.4	3,828	111
San Jose Unified	CA	29,630	33,015	31,230	27.7	3.6	52.2	15.6	0.9	1,525	20.5	2,586	12.1	59.0	2.7	258	74.5	1,780	52
San Juan Unified	CA	47,690	50,266	47,400	67.3	7.4	16.5	6.8	2.0	2,240	21.2	4,457	10.6	50.2	5.6	989	85.4	3,766	77
San Marcos Unified	CA	9,108	12,804	17,380	39.8	3.2	48.1	8.2	0.6	752	23.1	1,411	12.3	53.3	2.0	85	79.5	735	19
San Ramon Valley Unified	CA	16,119	20,742	25,959	67.8	2.5	5.3	24.1	0.3	1,218	21.3	2,039	12.7	59.8	0.7	53	97.9	1,715	33
Santa Ana Unified	CA	45,964	60,643	57,061	3.3	0.7	92.8	3.1	0.1	2,593	22.0	4,489	12.7	57.8	3.2	500	49.9	2,253	59
Simi Valley Unified	CA	18,262	21,181	21,137	64.5	1.5	24.8	8.6	0.7	937	22.6	1,687	12.5	55.5	2.6	183	74.7	1,260	30
Stockton Unified	CA	32,687	37,573	38,408	9.1	12.4	56.6	17.6	4.3	1,759	21.8	3,526	10.9	49.9	3.1	323	67.5	2,145	55
Sweetwater Union High	CA	27,894	35,330	42,591	10.5	4.5	72.6	11.9	0.4	1,896	22.5	3,722	11.4	50.9	1.7	501	74.5	5,109	31
Temecula Valley Unified	CA	7,596	18,980	29,435	58.8	5.0	23.6	11.4	1.2	1,368	21.5	2,426	12.1	56.4	0.9	78	86.6	1,496	31
Torrance Unified	CA	19,645	24,118	24,972	37.2	3.8	19.9	38.5	0.6	1,105	22.6	2,044	12.2	54.1	0.3	26	98.0	2,101	31
Tracy Joint Unified	CA	7,626	13,816	17,333	31.7	8.7	42.1	16.8	0.8	836	20.7	1,427	12.1	58.6	0.3	20	78.1	1,043	24
Tustin Unified	CA	10,831	16,963	20,909	35.8	2.5	43.7	17.7	0.3	887	23.6	1,572	13.3	56.4	0.4	20	81.6	1,074	28
Val Verde Unified	CA	—	11,242	19,547	8.0	17.5	70.4	3.9	0.2	855	22.9	1,500	13.0	57.0	5.2	241	55.4	567	21
Vallejo City Unified	CA	19,049	20,270	17,408	11.7	33.2	29.4	25.0	0.7	843	20.6	1,557	11.2	54.2	7.0	421	69.6	988	29
Ventura Unified	CA	15,383	17,527	17,321	49.7	2.0	43.2	3.7	1.4	738	23.5	1,393	12.4	53.0	2.1	121	73.2	1,010	31
Visalia Unified	CA	21,309	23,989	26,722	31.7	3.0	56.9	6.4	2.0	1,140	23.4	2,070	12.9	55.1	7.3	594	74.5	1,424	36
Vista Unified	CA	18,489	27,651	27,002	32.4	5.6	55.9	5.5	0.6	1,250	21.6	2,361	11.4	53.0	19.4	1,740	[3]	2,210	33
Walnut Valley Unified	CA	12,613	14,849	15,316	13.7	3.3	19.5	63.5	0.1	660	23.2	1,105	13.9	59.8	0.2	10	[3]	1,516	15
West Contra Costa Unified	CA	31,292	34,499	30,830	11.6	24.3	47.3	16.6	0.3	1,569	19.6	2,813	11.0	55.8	2.7	270	57.7	1,546	65
William S. Hart Union High	CA	10,278	17,001	25,243	55.3	5.0	28.2	11.1	0.5	1,039	24.3	1,714	14.7	60.6	1.7	271	93.1	3,277	19
Academy, School District No. 20	CO	10,986	17,628	21,423	82.1	4.1	7.8	5.2	0.8	1,312	16.3	2,652	8.1	49.5	1.7	111	88.7	1,352	31
Aurora, Joint District No. 28	CO	25,897	30,453	33,563	24.6	20.0	50.5	4.0	0.9	1,886	17.8	4,118	8.2	45.8	18.5	1,647	52.6	1,316	52
Boulder Valley	CO	21,502	27,508	28,543	76.7	1.5	14.4	6.7	0.7	1,748	16.3	3,768	7.6	46.4	3.1	284	86.2	2,049	54
Cherry Creek	CO	29,210	42,320	50,601	64.1	14.3	13.1	8.0	0.5	2,942	17.2	6,125	8.3	48.0	2.9	435	89.9	3,182	56
Colorado Springs	CO	30,009	32,699	29,496	62.8	10.6	22.2	2.8	1.6	1,861	15.8	3,984	7.4	46.7	9.3	939	73.2	1,914	64
Denver	CO	59,013	70,847	73,053	21.4	17.9	56.5	3.2	1.1	4,142	17.6	8,582	8.5	48.3	21.4	3,885	50.4	2,664	148
Douglas County	CO	13,125	34,918	52,983	85.6	2.0	7.3	4.5	0.6	2,951	18.0	6,328	8.4	46.6	2.0	246	86.5	2,463	72
Greeley	CO	11,657	15,998	18,397	44.4	1.2	52.6	1.1	0.7	1,076	17.1	2,143	8.6	50.2	9.2	462	76.8	1,019	31
Jefferson County	CO	76,275	87,703	86,168	74.5	1.9	18.6	3.8	1.2	4,890	17.6	10,671	8.1	45.8	5.4	1,515	79.4	5,646	163
Littleton	CO	15,524	16,516	15,937	82.2	2.2	11.5	3.4	0.7	900	17.7	1,891	8.4	47.6	2.3	133	90.3	1,261	25
Mesa County Valley	CO	17,024	19,688	21,281	77.5	1.4	18.5	1.2	1.4	1,248	17.1	2,624	8.1	47.6	8.2	516	74.3	1,198	43
Northglenn-Thornton	CO	20,838	30,079	38,815	60.5	2.7	30.7	5.2	0.9	1,997	19.4	4,041	9.6	49.4	10.3	1,033	77.7	1,858	50
Poudre	CO	18,589	24,052	25,599	77.9	1.9	15.6	3.5	1.1	1,482	17.3	3,172	8.1	46.7	4.8	385	87.3	1,771	52
Pueblo	CO	18,364	17,636	18,289	33.5	2.8	61.8	0.7	1.2	1,078	17.0	2,223	8.2	48.5	10.8	543	64.2	917	39
Saint Vrain Valley	CO	15,070	19,620	24,582	67.5	1.2	26.9	3.5	0.9	1,358	18.1	2,589	9.5	52.4	5.6	387	82.7	1,327	43
Thompson	CO	12,019	14,766	15,304	81.3	1.1	15.2	1.5	0.9	883	17.3	1,879	8.1	47.0	4.1	201	85.4	1,047	30
Bridgeport	CT	19,687	22,432	20,824	9.0	41.6	46.4	2.9	0.2	1,302	16.0	2,758	7.5	47.2	8.1	442	56.0	834	39
Hartford	CT	25,418	22,543	22,359	6.2	40.2	52.1	1.1	0.2	1,528	14.6	2,978	7.5	51.3	6.5	352	45.9	732	42
New Haven	CT	17,881	19,549	19,863	12.5	51.4	34.4	1.5	0.2	1,418	14.0	3,137	6.3	45.2	4.3	233	62.9	948	46
Waterbury	CT	13,323	16,282	18,304	26.7	28.1	43.1	1.8	0.3	1,216	15.1	2,649	6.9	45.9	3.4	148	59.8	730	31

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Christina	DE	17,872	19,882	16,648	39.0	42.8	13.4	4.5	0.3	1,168	14.3	2,470	6.7	47.3	9.3	476	58.1	908	29
Red Clay Consolidated	DE	14,551	15,827	15,721	48.5	26.3	21.0	4.1	0.1	928	16.9	1,763	8.9	52.6	7.1	273	62.8	758	28
District of Columbia	DC	80,694	68,925	58,191	6.3	81.1	10.8	1.8	0.1	4,400	13.2	7,930	7.3	55.5	7.9	1,188	—	—	166
Alachua	FL	26,305	29,712	28,378	51.1	38.2	6.2	4.2	0.3	1,691	16.8	3,991	7.1	42.4	6.8	632	70.7	1,729	64
Bay	FL	21,827	25,755	26,236	77.4	16.1	3.9	2.1	0.4	1,711	15.3	3,417	7.7	50.1	2.4	199	70.2	1,482	45
Brevard	FL	56,503	70,597	74,369	73.5	15.5	8.6	2.2	0.3	4,623	16.1	9,058	8.2	51.0	1.0	223	75.1	4,522	124
Broward	FL	161,101	251,129	258,893	31.2	38.6	26.6	3.4	0.2	14,931	17.3	27,335	9.5	54.6	3.1	2,489	65.0	13,732	297
Charlotte	FL	13,030	17,170	17,795	80.2	9.5	8.3	1.7	0.3	1,061	16.8	2,406	7.4	44.1	2.9	179	84.0	1,321	22
Citrus	FL	11,697	15,199	16,170	88.5	4.6	4.9	1.6	0.4	1,066	15.2	2,308	7.0	46.2	5.3	268	68.9	951	23
Clay	FL	21,925	28,115	36,093	77.1	12.9	7.0	2.8	0.2	2,467	14.6	4,719	7.6	52.3	2.2	230	76.4	1,992	38
Collier	FL	20,850	34,203	42,723	44.0	11.7	42.8	1.2	0.3	2,792	15.3	5,755	7.4	48.5	2.4	305	71.6	2,269	66
Dade	FL	292,023	368,625	348,128	9.3	26.6	62.8	1.2	0.1	22,048	15.8	39,853	8.7	55.3	7.6	8,484	53.7	16,941	471
Duval	FL	111,142	125,846	124,740	42.7	46.1	7.0	4.0	0.2	7,848	15.9	12,967	9.6	60.5	8.0	2,772	56.2	5,750	177
Escambia	FL	42,950	45,012	41,854	55.2	38.0	3.4	2.7	0.8	2,886	14.5	5,615	7.5	51.4	4.1	517	58.4	2,089	76
Hernando	FL	12,831	17,215	22,837	78.9	7.2	12.3	1.3	0.3	1,652	13.8	3,123	7.3	52.9	4.6	310	69.3	1,134	26
Hillsborough	FL	124,337	164,311	193,180	44.3	23.3	29.1	3.1	0.3	12,759	15.1	24,692	7.8	51.7	2.5	1,331	65.6	9,642	285
Indian River	FL	11,683	14,979	17,646	65.8	15.9	16.8	1.2	0.2	1,033	17.1	2,107	8.4	49.0	1.2	63	70.3	941	27
Lake	FL	21,065	29,293	40,669	63.7	16.1	17.4	2.2	0.6	2,503	16.2	5,563	7.3	45.0	4.6	507	74.0	1,861	55
Lee	FL	43,240	58,401	80,541	53.3	14.7	30.0	1.6	0.4	4,953	16.3	9,619	8.4	51.5	4.4	944	68.6	3,525	110
Leon	FL	27,241	32,050	32,472	50.5	43.0	3.3	3.0	0.2	2,043	15.9	4,499	7.2	45.4	2.6	239	73.6	1,784	58
Manatee	FL	26,207	36,569	42,524	59.0	15.5	23.7	1.7	0.1	2,551	16.7	5,510	7.7	46.3	3.9	473	62.6	2,107	75
Marion	FL	29,577	38,562	42,577	62.2	20.3	15.3	1.6	0.6	2,688	15.8	6,135	6.9	43.8	4.9	636	67.0	2,195	62
Martin	FL	11,692	16,308	18,109	70.3	8.7	19.5	1.4	0.2	1,086	16.7	2,144	8.4	50.7	0.5	27	76.2	1,090	35
Okaloosa	FL	26,140	30,344	29,568	78.1	12.8	5.8	2.8	0.5	1,844	16.0	3,132	9.4	58.9	2.8	280	77.0	1,951	59
Orange	FL	102,672	150,681	174,142	35.0	28.1	32.0	4.4	0.4	11,117	15.7	22,866	7.6	48.6	2.2	1,165	66.1	8,772	233
Osceola	FL	19,514	34,566	52,742	32.5	11.3	53.2	2.6	0.3	3,054	17.3	6,784	7.8	45.0	5.1	783	70.6	2,411	60
Palm Beach	FL	105,712	153,871	170,883	41.8	30.1	24.8	2.8	0.5	10,737	15.9	19,550	8.7	54.9	3.2	1,709	59.5	8,493	258
Pasco	FL	33,891	49,704	66,314	77.7	5.8	14.0	2.2	0.3	4,378	15.1	9,026	7.3	48.5	5.0	928	64.1	3,019	100
Pinellas	FL	92,976	113,027	107,892	65.9	20.2	9.8	3.9	0.3	7,048	15.3	14,225	7.6	49.5	3.6	1,307	54.5	5,648	169
Polk	FL	64,579	79,477	93,980	53.2	22.4	22.7	1.5	0.3	6,707	14.0	13,027	7.2	51.5	4.9	1,218	63.1	3,992	152
Saint Johns	FL	12,080	20,090	27,863	84.0	8.7	4.6	2.5	0.2	1,636	17.0	3,263	8.5	50.1	2.3	185	82.5	1,496	39
Saint Lucie	FL	22,224	29,540	40,347	44.2	30.4	23.3	1.8	0.3	2,309	17.5	4,941	8.2	46.7	3.0	313	58.5	1,519	47
Santa Rosa	FL	15,708	22,633	25,711	89.0	5.5	3.1	1.9	0.6	1,621	15.9	2,605	9.9	62.2	2.8	219	76.0	1,571	38
Sarasota	FL	26,881	35,533	42,013	75.0	10.1	12.7	1.9	0.3	2,808	15.0	5,757	7.3	48.8	2.8	362	74.0	2,408	60
Seminole	FL	48,831	60,869	65,378	62.1	14.6	19.1	4.0	0.3	4,136	15.8	7,559	8.6	54.7	1.6	340	69.9	3,837	77
Volusia	FL	48,342	61,517	64,488	66.7	15.2	16.3	1.6	0.2	4,322	14.9	8,762	7.4	49.3	1.7	354	63.3	3,584	95
Atlanta	GA	60,714	58,230	49,991	9.7	85.0	4.6	0.7	0.1	3,766	13.3	6,947	7.2	54.2	8.4	1,084	47.5	1,895	113
Bibb County	GA	24,378	24,739	25,030	22.3	74.4	1.8	1.4	0.1	1,669	15.0	3,778	6.6	44.2	7.9	504	47.2	867	48
Carroll County	GA	10,664	12,321	15,080	74.1	20.0	5.0	0.7	0.3	1,054	14.3	2,239	6.7	47.1	7.3	304	56.6	585	25
Chatham County	GA	34,044	35,344	34,058	26.3	67.2	4.3	2.0	0.2	2,593	13.1	4,790	7.1	54.1	8.0	724	52.7	1,378	57
Cherokee County	GA	16,086	26,043	36,353	80.4	6.8	11.0	1.6	0.2	2,621	13.9	4,821	7.5	54.4	5.8	524	69.8	1,520	37
Clayton County	GA	34,754	46,930	52,717	5.2	76.2	14.1	4.4	0.1	3,630	14.5	7,671	6.9	47.3	1.2	180	51.3	2,038	64
Cobb County	GA	69,441	95,781	107,307	48.9	30.9	15.4	4.6	0.2	8,119	13.2	14,439	7.4	56.2	4.0	1,320	75.6	6,000	116
Columbia County	GA	14,096	18,756	22,464	75.8	17.0	3.5	3.5	0.2	1,464	15.3	3,073	7.3	47.7	4.1	265	77.2	1,218	29
Coweta County	GA	10,430	16,766	21,790	70.8	22.4	5.4	1.1	0.3	1,462	14.9	3,172	6.9	46.1	4.0	232	67.3	950	28
DeKalb County	GA	74,108	95,958	100,273	10.5	76.8	9.1	3.5	0.1	6,999	14.3	14,620	6.9	47.9	2.6	778	56.7	4,437	149
Dougherty County	GA	18,482	16,799	16,436	10.7	87.5	1.3	0.5	0.1	1,105	14.9	2,543	6.5	43.4	5.9	252	48.6	631	29
Douglas County	GA	14,002	17,489	24,730	41.1	48.7	8.7	1.4	0.1	1,727	14.3	3,384	7.3	51.0	5.0	328	70.3	1,024	35
Fayette County	GA	13,105	19,590	22,223	65.8	23.7	6.0	4.3	0.2	1,605	13.8	3,078	7.2	52.1	1.4	109	84.6	1,584	30
Forsyth County	GA	7,742	17,131	30,655	84.0	2.1	9.3	4.4	0.2	2,118	14.5	3,969	7.7	53.4	3.7	239	76.5	1,110	31
Fulton County	GA	41,195	68,583	86,225	37.5	43.4	10.5	8.5	0.1	6,211	13.9	11,874	7.3	52.3	3.7	872	74.7	4,132	99
Gwinnett County	GA	63,930	110,075	155,618	38.0	28.3	22.7	10.8	0.1	10,840	14.4	19,733	7.9	54.9	4.5	1,826	71.5	6,915	112
Hall County	GA	13,738	20,330	25,585	58.0	5.4	34.5	1.7	0.4	1,791	14.3	3,266	7.8	54.9	7.3	484	57.3	1,002	34

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Henry County	GA	10,929	23,601	39,000	47.7	43.9	5.6	2.5	0.2	2,623	14.9	4,929	7.9	53.2	6.2	646	71.9	1,636	45
Houston County	GA	16,249	21,529	25,921	56.5	36.2	5.0	2.1	0.2	1,872	13.8	3,804	6.8	49.2	4.6	339	72.8	1,327	39
Muscogee County	GA	30,038	32,916	32,763	31.9	62.0	4.1	1.9	0.2	2,339	14.0	5,173	6.3	45.2	5.2	503	58.4	1,551	63
Newton County	GA	8,054	11,734	19,111	42.9	51.5	4.5	1.0	0.2	1,288	14.8	2,616	7.3	49.2	3.2	146	50.7	576	22
Paulding County	GA	7,604	16,587	26,857	73.0	21.1	5.0	0.8	0.1	1,918	14.0	3,520	7.6	54.5	5.6	356	66.3	935	32
Richmond County	GA	33,660	35,424	32,906	22.0	74.4	2.4	1.1	0.1	2,300	14.3	4,732	7.0	48.6	6.5	635	51.6	1,439	62
Rockdale County	GA	10,942	13,519	15,614	31.9	56.1	10.2	1.6	0.1	1,047	14.9	2,217	7.0	47.2	4.6	219	63.5	825	20
Hawaii Department of Education	HI	171,309	184,360	179,897	19.4	2.3	4.6	73.0	0.6	11,396	15.8	21,652	8.3	52.6	4.7	2,608	75.5	10,922	287
Boise Independent	ID	23,394	26,598	25,614	83.7	2.8	9.0	4.0	0.5	1,483	17.3	2,684	9.5	55.2	2.4	195	83.2	1,744	55
Meridian Joint	ID	14,802	23,854	33,432	88.8	1.7	5.8	2.9	0.7	1,706	19.6	3,279	10.2	52.0	1.5	133	85.0	1,773	51
Nampa	ID	7,878	11,403	15,202	68.1	1.2	28.7	1.4	0.7	777	19.6	1,310	11.6	59.3	5.5	195	56.1	547	28
Carpentersville (CUSD 300)	IL	11,196	16,711	19,594	61.8	5.1	27.7	5.2	0.3	918	21.3	1,319	14.9	69.6	1.9	100	92.2	1,176	27
City of Chicago	IL	408,714	435,261	407,510	8.2	47.9	40.2	3.4	0.2	20,924	19.5	26,974	15.1	77.6	10.5	11,505	56.7	17,065	631
Elgin (SD U-46)	IL	27,726	36,767	40,708	40.5	7.1	44.2	8.0	0.2	2,023	20.1	2,778	14.7	72.8	5.5	598	79.3	2,243	58
Indian Prairie (CUSD 204)	IL	7,670	23,173	29,127	66.6	9.2	7.0	17.0	0.1	1,560	18.7	2,148	13.6	72.6	0.8	59	95.9	1,700	31
Naperville CUSD 203	IL	16,212	18,762	18,211	76.3	4.4	4.6	14.6	0.1	940	19.4	1,368	13.3	68.7	0.9	57	95.5	1,503	21
Plainfield (SD 202)	IL	3,324	11,986	28,456	65.1	9.0	20.5	5.2	0.1	1,420	20.0	2,013	14.1	70.5	1.2	70	97.7	1,055	28
Rockford (SD 205)	IL	27,255	27,399	29,353	41.2	32.2	23.2	3.2	0.2	1,525	19.2	2,168	13.5	70.4	3.9	313	63.0	1,371	51
Springfield (SD 186)	IL	15,813	15,387	15,363	56.5	38.9	2.2	2.1	0.3	871	17.6	1,260	12.2	69.1	1.9	79	67.8	807	35
Valley View (CUSD 365)	IL	11,781	13,558	18,008	33.4	25.0	35.2	6.2	0.1	895	20.1	1,316	13.7	68.0	3.0	155	74.0	868	20
Waukegan (CUSD 60)	IL	12,116	15,510	17,046	6.9	17.9	73.5	1.5	0.1	818	20.8	1,156	14.8	70.8	3.5	142	62.0	711	24
Carmel Clay Schools	IN	8,449	12,073	15,026	84.9	3.1	2.0	9.8	0.1	867	17.3	2,279	6.6	38.0	0.5	20	88.9	865	17
Evansville-Vanderburgh Sch. Corp.	IN	22,918	22,875	22,265	81.3	15.6	1.7	1.2	0.3	1,473	15.1	2,857	7.8	51.6	0.1	9	73.5	1,288	42
Fort Wayne	IN	31,611	31,843	31,561	57.2	26.9	12.5	2.9	0.6	1,885	16.7	3,864	8.2	48.8	3.2	302	69.1	1,699	54
Hamilton Southeastern	IN	3,113	8,777	16,196	84.9	6.8	3.1	5.1	0.2	856	18.9	1,822	8.9	47.0	0.4	13	88.9	634	18
Indianapolis	IN	48,140	41,008	35,257	24.7	60.3	14.4	0.3	0.2	2,559	13.8	5,568	6.3	46.0	9.9	947	40.4	1,260	78
MSD Lawrence Township	IN	11,066	15,692	16,153	48.7	40.1	9.4	1.8	0.1	920	17.6	2,304	7.0	39.9	2.7	143	78.0	1,003	18
South Bend Community Sch. Corp.	IN	21,425	21,536	21,579	43.8	38.1	16.4	1.2	0.5	1,266	17.0	3,198	6.7	39.6	8.0	529	60.0	1,051	38
Vigo County School Corp.	IN	16,982	16,545	16,203	91.3	6.3	0.9	1.4	0.1	985	16.4	1,995	8.1	49.4	3.5	169	70.8	891	29
Cedar Rapids	IA	16,988	17,780	16,838	79.5	14.6	3.0	2.3	0.6	1,111	15.2	2,337	7.2	47.5	3.7	206	78.6	1,104	35
Davenport	IA	17,841	16,874	16,275	64.8	22.0	9.5	2.8	0.8	1,075	15.1	2,049	7.9	52.5	7.0	351	78.4	979	35
Des Moines Independent	IA	30,514	32,435	32,043	60.1	18.1	16.1	5.0	0.6	2,207	14.5	4,417	7.3	50.0	4.8	421	74.5	1,848	61
Blue Valley	KS	9,432	17,111	20,904	85.2	3.7	2.4	8.3	0.3	1,378	15.2	2,075	10.1	66.4	0.5	31	99.8	1,410	32
Kansas City	KS	21,948	21,173	19,965	16.6	43.1	36.6	3.2	0.5	1,390	14.4	2,036	9.8	68.3	5.8	333	58.3	989	45
Olathe	KS	14,868	20,703	26,160	80.4	5.9	9.2	4.2	0.3	1,980	13.2	3,084	8.5	64.2	1.0	69	87.9	1,506	47
Shawnee Mission	KS	30,563	30,765	27,798	77.0	8.6	10.6	3.0	0.8	1,936	14.4	2,835	9.8	68.3	0.8	81	84.9	2,134	48
Wichita	KS	46,847	48,228	46,788	43.7	22.2	25.1	5.6	3.4	2,945	15.9	4,617	10.1	63.8	5.4	739	66.1	2,444	90
Boone County	KY	9,911	13,445	18,037	91.3	2.9	3.3	2.3	0.2	1,107	16.3	2,360	7.6	46.9	3.0	140	—	—	21
Fayette County	KY	32,083	33,130	35,416	63.0	24.6	8.6	3.6	0.2	2,569	13.8	5,186	6.8	49.5	3.7	359	—	—	65
Jefferson County	KY	91,450	96,860	95,871	55.2	37.4	4.7	2.5	0.2	6,057	15.8	13,980	6.9	43.3	6.6	1,862	—	—	173
Ascension Parish	LA	13,001	15,038	18,595	64.2	30.3	4.4	0.8	0.3	1,299	14.3	2,473	7.5	52.5	5.9	271	79.4	882	23
Bossier Parish	LA	17,804	18,797	19,526	63.2	30.1	4.7	1.7	0.3	1,259	15.5	2,590	7.5	48.6	4.6	237	73.3	1,086	34
Caddo Parish	LA	51,375	45,119	42,865	33.3	64.2	1.3	1.0	0.2	2,883	14.9	6,594	6.5	43.7	9.8	1,107	57.7	2,034	76
Calcasieu Parish	LA	32,917	32,261	32,522	61.3	36.0	1.6	0.9	0.2	2,359	13.8	4,886	6.7	48.3	4.0	336	66.1	1,640	60
East Baton Rouge Parish	LA	61,669	54,246	45,714	11.8	83.2	2.4	2.5	0.1	3,090	14.8	6,164	7.4	50.1	12.0	1,461	63.8	2,407	90
Jefferson Parish	LA	58,177	50,891	43,468	32.4	49.6	12.1	5.1	0.8	3,101	14.0	6,587	6.6	47.1	11.1	1,230	51.2	1,918	86
Lafayette Parish	LA	29,403	28,931	29,762	52.4	42.9	2.8	1.6	0.3	2,270	13.1	4,279	7.0	53.1	9.5	793	70.2	1,608	44
Livingston Parish	LA	16,310	19,723	23,263	91.2	6.5	1.8	0.3	0.2	1,528	15.2	3,051	7.6	50.1	3.5	195	69.6	1,060	41
Ouachita Parish	LA	17,667	17,479	19,050	66.6	31.5	1.2	0.8	0.0	1,318	14.5	2,949	6.5	44.7	6.7	341	68.0	972	35
Rapides Parish	LA	24,765	23,467	23,384	52.6	43.3	1.9	1.2	0.9	1,693	13.8	3,384	6.9	50.0	9.7	615	68.8	1,193	52
Saint Landry Parish	LA	17,213	15,457	15,231	41.4	57.4	0.7	0.5	0.1	1,074	14.2	2,185	7.0	49.2	7.6	292	64.8	752	39

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Saint Tammany Parish	LA	27,522	32,392	35,170	76.8	18.5	2.8	1.5	0.4	2,592	13.6	5,223	6.7	49.6	3.7	372	72.2	1,994	52
Tangipahoa Parish	LA	16,724	18,197	19,576	50.7	46.5	2.0	0.6	0.2	1,208	16.2	2,587	7.6	46.7	9.0	461	71.6	974	37
Terrebonne Parish	LA	21,116	19,774	19,027	59.0	28.8	2.2	1.2	8.9	1,408	13.5	2,659	7.2	53.0	8.1	417	62.6	945	41
Anne Arundel County	MD	65,011	74,491	73,400	67.1	22.7	6.0	3.8	0.5	5,000	14.7	9,263	7.9	54.0	2.1	503	78.8	4,755	123
Baltimore City	MD	108,663	99,859	81,284	7.6	88.9	2.5	0.7	0.3	5,877	13.8	11,710	6.9	50.2	11.9	2,898	56.4	4,108	195
Baltimore County	MD	86,737	106,898	104,283	49.9	40.0	4.3	5.4	0.5	7,374	14.1	14,202	7.3	51.9	4.6	1,560	82.8	7,326	171
Calvert County	MD	10,398	16,170	17,394	79.0	17.0	2.0	1.7	0.3	1,126	15.4	2,222	7.8	50.7	2.3	134	86.0	1,195	27
Carroll County	MD	21,835	27,528	28,320	91.6	4.0	2.3	1.8	0.4	1,941	14.6	3,541	8.0	54.8	1.4	139	92.9	2,218	46
Cecil County	MD	12,868	15,905	16,290	85.6	9.8	3.1	1.2	0.3	1,174	13.9	2,217	7.3	52.9	4.7	235	74.6	945	29
Charles County	MD	18,708	23,468	26,676	40.9	51.6	3.5	3.3	0.8	1,725	15.5	3,246	8.2	53.1	3.6	319	90.9	1,925	36
Frederick County	MD	26,848	36,885	40,487	75.3	12.0	7.9	4.4	0.3	2,695	15.0	5,282	7.7	51.0	0.8	102	91.5	2,724	64
Harford County	MD	31,500	39,520	39,172	73.2	19.9	3.4	2.9	0.6	2,772	14.1	5,228	7.5	53.0	3.5	442	85.7	2,662	54
Howard County	MD	29,949	44,946	49,542	58.6	20.9	5.3	14.9	0.3	3,757	13.2	7,342	6.7	51.2	1.5	231	90.0	3,486	73
Montgomery County	MD	103,757	134,180	137,717	40.1	22.9	21.5	15.2	0.3	9,639	14.3	20,172	6.8	47.8	2.2	990	87.4	9,799	205
Prince George's County	MD	108,868	133,723	129,752	5.1	74.2	17.4	2.9	0.4	9,005	14.4	18,454	7.0	48.8	4.5	1,870	71.6	7,814	214
Saint Mary's County	MD	12,549	15,151	16,890	73.1	20.6	2.9	2.8	0.6	1,014	16.7	1,969	8.6	51.5	4.1	217	72.6	969	27
Washington County	MD	17,778	19,782	21,703	80.8	12.9	4.3	1.7	0.3	1,503	14.4	2,800	7.8	53.7	2.4	155	86.3	1,387	44
Boston	MA	60,543	63,024	56,168	13.6	40.0	37.3	8.6	0.5	4,372	12.8	7,792	7.2	56.1	10.0	1,877	64.8	3,255	138
Brockton	MA	14,529	16,791	15,338	32.6	49.5	14.5	2.6	0.8	1,125	13.6	2,085	7.4	53.9	7.0	310	61.0	837	23
Springfield	MA	24,194	26,526	25,233	17.5	25.0	55.2	2.2	0.1	2,208	11.4	3,583	7.0	61.6	8.3	557	44.7	955	44
Worcester	MA	21,066	25,828	22,876	41.7	13.2	36.6	8.0	0.4	1,602	14.3	2,837	8.1	56.5	4.3	307	69.1	1,312	44
Ann Arbor	MI	14,199	16,539	16,742	63.8	15.7	4.9	15.2	0.5	983	17.0	3,221	5.2	30.5	1.4	83	92.8	1,327	33
Chippewa Valley	MI	9,350	12,329	15,533	88.6	6.5	2.1	2.5	0.2	734	21.2	1,345	11.5	54.5	0.9	42	85.5	896	19
Dearborn City	MI	13,380	17,129	18,277	92.4	4.3	2.2	0.8	0.2	1,117	16.4	2,168	8.4	51.5	2.0	112	73.6	1,094	36
Detroit City	MI	168,116	162,194	107,874	2.5	89.1	7.2	0.8	0.3	6,406	16.8	14,817	7.3	43.2	7.6	2,990	43.0	5,866	199
Flint City	MI	27,601	22,532	16,774	15.5	81.2	2.4	0.4	0.5	1,044	16.1	2,542	6.6	41.1	4.4	216	40.1	611	48
Grand Rapids	MI	26,250	25,625	20,300	22.4	44.7	30.3	1.3	1.2	1,363	14.9	2,849	7.1	47.9	7.1	458	35.8	693	77
Lansing	MI	21,350	17,610	15,545	32.1	46.6	15.8	4.3	1.2	922	16.9	1,943	8.0	47.5	6.1	294	49.7	700	37
Livonia	MI	16,373	18,347	17,058	88.9	6.3	1.7	2.9	0.2	962	17.7	2,086	8.2	46.1	3.2	202	83.6	1,368	28
Plymouth-Canton	MI	14,955	16,518	19,140	77.5	7.9	1.9	12.2	0.4	964	19.9	1,920	10.0	50.2	2.7	156	85.8	1,198	27
Rochester	MI	10,726	13,862	15,033	80.8	5.2	2.7	11.1	0.2	809	18.6	1,750	8.6	46.2	1.5	70	94.7	1,059	22
Utica	MI	23,960	27,786	29,605	91.8	3.8	1.5	2.7	0.1	1,449	20.4	3,011	9.8	48.1	1.4	133	90.2	2,040	43
Walled Lake Consolidated	MI	9,059	14,438	15,650	84.7	6.9	2.3	5.8	0.3	865	18.1	1,749	9.0	49.4	2.5	126	91.7	1,094	23
Warren Consolidated	MI	14,336	14,602	15,578	82.3	10.2	0.9	6.2	0.5	820	19.0	1,567	9.9	52.3	1.0	55	86.1	1,091	26
Anoka-Hennepin	MN	34,524	41,314	40,719	80.9	8.5	3.2	6.2	1.3	2,431	16.8	4,751	8.6	51.2	2.9	399	87.6	2,833	59
Minneapolis	MN	36,763	48,834	35,631	30.0	39.3	17.2	9.0	4.5	2,227	16.0	5,297	6.7	42.1	10.4	1,277	54.4	1,829	107
Osseo	MN	19,483	22,017	22,053	57.2	22.6	6.1	13.4	0.7	1,303	16.9	2,664	8.3	48.9	2.2	156	79.2	1,381	32
Rochester	MN	13,897	15,929	16,203	72.4	11.2	6.6	9.4	0.4	978	16.6	1,990	8.1	49.2	2.3	127	84.5	1,170	44
Rosemount-Apple Valley-Eagan	MN	17,029	28,330	27,954	79.8	8.0	4.9	6.9	0.5	1,720	16.2	3,394	8.2	50.7	1.8	167	91.8	2,073	36
Saint Paul	MN	32,366	45,115	40,107	25.3	30.3	13.4	29.2	1.8	2,626	15.3	5,851	6.9	44.9	5.1	692	70.0	2,365	123
South Washington County	MN	11,260	14,953	17,137	78.3	7.2	5.1	8.9	0.6	1,008	17.0	1,890	9.1	53.4	1.8	88	91.6	1,085	24
Desoto County	MS	13,470	19,812	29,886	65.4	27.9	5.2	1.3	0.2	1,634	18.3	3,477	8.6	47.0	0.6	42	67.5	1,143	34
Jackson	MS	33,546	31,351	31,191	1.7	97.5	0.6	0.2	#	1,960	15.9	4,721	6.6	41.5	4.1	333	49.7	1,177	61
Rankin County	MS	12,824	15,013	17,876	75.5	21.8	1.4	1.2	0.1	1,218	14.7	2,183	8.2	55.8	1.2	54	65.9	788	25
Columbia 93	MO	12,786	16,178	17,186	67.5	22.6	4.2	5.4	0.3	1,347	12.8	2,562	6.7	52.6	3.8	198	91.4	1,115	31
Fort Zumwalt R-II	MO	10,110	16,521	18,742	89.5	6.1	2.1	2.0	0.2	1,169	16.0	2,397	7.8	48.8	2.3	136	84.8	1,254	24
Francis Howell R-III	MO	13,391	19,497	22,092	90.0	5.1	2.1	2.6	0.2	1,038	21.3	1,977	11.2	52.5	2.2	133	88.4	1,302	23
Hazelwood	MO	16,985	18,855	19,270	30.2	67.2	1.5	1.0	0.1	1,251	15.4	2,493	7.7	50.2	3.8	250	69.1	1,137	30
Kansas City 33	MO	34,486	37,298	25,094	14.1	62.3	21.3	2.0	0.3	1,980	12.7	4,078	6.2	48.6	12.4	1,011	59.1	1,560	69
Lee's Summit R-VII	MO	7,132	14,340	17,204	81.6	12.0	3.9	2.2	0.3	1,137	15.1	2,833	6.1	40.1	1.9	97	93.8	1,128	25
North Kansas City 74	MO	15,732	17,258	17,894	71.7	12.4	10.5	4.3	1.2	1,264	14.2	2,610	6.9	48.4	3.9	214	94.7	1,260	30
Parkway C-2	MO	21,542	20,433	17,927	70.0	16.7	2.2	10.9	0.2	1,182	15.2	2,505	7.2	47.2	1.7	107	88.6	1,427	28

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Rockwood R-VI	MO	15,608	21,203	22,721	82.4	11.1	1.8	4.6	0.2	1,432	15.9	3,166	7.2	45.2	1.3	96	89.2	1,659	31
Saint Louis City	MO	43,284	44,412	27,616	13.6	81.4	2.6	2.2	0.3	2,392	11.5	3,890	7.1	61.5	18.9	1,966	51.4	1,622	96
Springfield R-XII	MO	23,631	24,630	24,295	86.3	7.2	3.4	2.5	0.6	1,596	15.2	3,111	7.8	51.3	6.7	501	81.2	1,555	54
Lincoln	NE	27,986	31,354	33,466	77.5	9.5	7.3	4.1	1.6	2,439	13.7	4,553	7.4	53.6	4.2	421	87.4	1,989	64
Millard	NE	16,764	19,160	22,027	88.1	3.1	4.2	4.2	0.3	1,420	15.5	2,414	9.1	58.8	1.5	101	95.5	1,442	36
Omaha	NE	41,699	45,197	47,763	41.0	31.8	23.9	1.8	1.6	3,333	14.3	7,468	6.4	44.6	7.4	1,013	65.4	2,423	98
Clark County	NV	121,959	231,655	309,051	36.1	14.2	39.7	9.2	0.8	16,427	18.8	19,684	15.7	83.5	9.7	7,750	54.5	10,943	341
Washoe County	NV	38,466	56,268	65,663	54.5	3.8	32.8	6.4	2.5	3,641	18.0	4,267	15.4	85.3	3.1	590	54.0	2,725	104
Manchester	NH	14,604	17,407	16,309	76.7	7.8	12.1	3.0	0.5	1,135	14.4	1,907	8.6	59.5	5.3	373	—	—	22
Elizabeth	NJ	15,266	19,674	21,303	8.9	24.2	65.0	1.8	#	1,912	11.1	3,043	7.0	62.8	5.7	298	60.1	939	30
Jersey City	NJ	28,585	31,347	28,117	10.5	35.8	38.5	14.0	1.2	2,507	11.2	4,188	6.7	59.9	5.5	387	76.2	1,488	38
Newark	NJ	48,433	42,150	40,507	7.5	58.0	33.6	0.9	0.1	2,844	14.2	4,076	9.9	69.8	1.4	165	66.2	2,117	74
Paterson	NJ	22,109	24,629	24,087	5.7	34.5	57.1	2.6	0.2	2,250	10.7	3,424	7.0	65.7	2.2	134	40.7	818	39
Toms River Regional	NJ	16,002	17,621	17,097	84.8	4.3	7.3	3.5	0.1	991	17.3	1,304	13.1	76.0	3.0	178	86.2	1,312	18
Albuquerque	NM	88,295	85,276	95,965	31.8	4.0	56.6	2.4	5.2	6,335	15.1	13,210	7.3	48.0	8.5	2,313	63.7	4,643	171
Las Cruces	NM	19,216	22,185	24,384	24.4	2.4	71.3	1.1	0.8	1,633	14.9	3,287	7.4	49.7	2.6	184	66.2	1,268	38
Rio Rancho	NM	—	10,219	15,653	48.3	4.4	40.9	2.3	4.1	1,063	14.7	1,870	8.4	56.9	6.4	265	90.8	876	16
Brentwood Union Free	NY	11,749	15,565	15,874	10.5	17.7	69.5	2.0	0.3	1,230	12.9	2,456	6.5	50.1	5.7	281	69.1	844	17
Buffalo City	NY	47,235	45,721	35,677	24.6	57.2	14.9	1.7	1.5	2,988	11.9	5,268	6.8	56.7	9.6	945	46.9	1,623	61
New York City	NY	944,113	1,066,516	989,941	14.2	31.7	39.7	14.0	0.4	60,593	16.3	76,673	12.9	79.0	†	†	†	†	1,454
Rochester City	NY	32,705	36,294	32,924	11.3	65.4	21.2	1.8	0.3	2,969	11.1	5,713	5.8	52.0	12.8	1,190	40.9	1,178	60
Sachem Central	NY	15,187	14,948	15,182	85.6	1.7	8.1	4.5	0.2	1,122	13.5	2,056	7.4	54.6	2.0	99	88.5	1,110	18
Syracuse City	NY	22,432	23,015	20,645	30.6	54.3	10.7	2.9	1.4	1,819	11.3	4,084	5.1	44.5	7.7	467	38.8	694	34
Yonkers City	NY	18,621	26,237	24,153	18.1	26.2	49.5	6.0	0.2	1,762	13.7	3,570	6.8	49.4	7.1	496	59.6	1,159	39
Alamance-Burlington	NC	10,322	20,729	22,704	57.1	23.6	17.4	1.5	0.3	1,511	15.0	2,909	7.8	52.0	6.1	418	—	—	35
Buncombe County	NC	22,026	24,708	25,366	83.7	6.1	8.4	1.3	0.5	1,665	15.2	3,593	7.1	46.4	—	—	—	—	41
Cabarrus County	NC	12,853	19,115	27,096	69.1	17.4	11.3	1.9	0.4	1,837	14.8	3,478	7.8	52.8	4.6	318	—	—	34
Catawba County	NC	12,770	16,250	17,610	77.1	6.5	8.8	7.4	0.3	1,135	15.5	2,168	8.1	52.3	4.4	228	—	—	28
Charlotte-Mecklenburg	NC	77,069	103,336	131,176	35.8	43.7	15.4	4.6	0.5	9,147	14.3	17,945	7.3	51.0	—	—	—	—	161
Cleveland County	NC	8,131	9,663	16,675	67.4	28.5	3.0	0.9	0.2	1,198	13.9	2,436	6.8	49.2	7.5	391	—	—	28
Cumberland County	NC	44,612	50,850	53,295	38.8	49.7	7.5	2.0	2.0	3,692	14.4	7,547	7.1	48.9	—	—	—	—	89
Davidson County	NC	16,426	19,136	20,539	91.5	2.9	4.3	1.0	0.3	1,243	16.5	2,440	8.4	50.9	6.4	379	—	—	31
Durham Public	NC	18,517	29,728	32,473	23.6	55.9	17.6	2.7	0.2	2,272	14.3	4,500	7.2	50.5	—	—	—	—	50
Forsyth County	NC	37,625	44,769	51,738	47.5	33.5	16.9	1.9	0.3	3,847	13.5	7,335	7.1	52.4	—	—	—	—	77
Gaston County	NC	29,631	30,603	32,182	70.3	20.8	7.3	1.5	0.2	2,073	15.5	3,991	8.1	51.9	—	—	—	—	53
Guilford County	NC	24,575	63,417	72,389	41.9	42.9	9.1	5.6	0.5	5,023	14.4	10,083	7.2	49.8	—	—	—	—	120
Harnett County	NC	11,890	16,338	18,408	57.1	28.6	12.7	0.6	1.1	1,260	14.6	2,347	7.8	53.7	6.8	346	—	—	26
Iredell-Statesville	NC	10,610	17,235	21,272	73.5	14.8	8.8	2.7	0.2	1,443	14.7	2,768	7.7	52.1	5.0	294	—	—	35
Johnston County	NC	14,647	21,334	30,303	65.0	18.4	15.6	0.6	0.4	2,116	14.3	3,922	7.7	53.9	5.7	417	—	—	39
Nash-Rocky Mount	NC	11,653	18,342	18,027	37.2	53.9	7.1	1.3	0.5	1,157	15.6	2,371	7.6	48.8	7.2	390	—	—	28
New Hanover County	NC	19,090	21,605	23,712	66.6	25.6	5.9	1.5	0.4	1,670	14.2	3,586	6.6	46.6	4.5	336	—	—	39
Onslow County	NC	18,605	20,984	23,605	67.4	23.0	7.2	1.5	0.8	1,540	15.3	3,184	7.4	48.4	5.1	335	—	—	33
Pitt County	NC	17,629	20,040	22,835	40.6	50.7	7.2	1.4	0.2	1,654	13.8	3,186	7.2	51.9	6.9	454	—	—	35
Randolph County	NC	13,572	17,271	19,143	82.6	4.4	11.2	1.2	0.6	1,230	15.6	2,447	7.8	50.2	6.1	328	—	—	29
Robeson County	NC	23,251	23,911	24,140	17.9	28.5	8.3	0.6	44.7	1,597	15.1	3,280	7.4	48.7	8.4	564	—	—	43
Rowan-Salisbury	NC	16,403	20,472	20,980	68.7	20.6	9.2	1.3	0.3	1,452	14.4	2,901	7.2	50.1	5.0	329	—	—	34
Union County	NC	12,864	22,862	37,053	71.5	14.9	11.8	1.5	0.3	2,499	14.8	4,867	7.6	51.4	4.6	404	—	—	47
Wake County	NC	64,266	98,950	134,401	54.7	27.7	11.6	5.8	0.3	9,020	14.9	16,556	8.1	54.5	4.3	1,470	—	—	153
Wayne County	NC	13,653	19,279	19,401	46.9	40.1	11.5	1.2	0.2	1,350	14.4	2,656	7.3	50.8	6.1	347	—	—	33

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Akron City	OH	33,213	31,464	25,408	45.1	51.2	1.5	2.1	0.1	1,751	14.5	5,375	4.7	32.6	5.3	429	68.2	1,495	60
Cincinnati City	OH	50,394	46,562	35,435	25.0	72.3	1.7	0.9	0.1	1,930	18.4	4,446	8.0	43.4	4.5	498	49.8	1,725	64
Cleveland Municipal City	OH	68,924	75,684	52,954	15.9	71.5	11.7	0.6	0.3	3,512	15.1	7,713	6.9	45.5	9.7	1,644	43.8	2,451	106
Columbus City	OH	63,956	64,511	55,269	28.5	63.6	5.7	1.9	0.2	2,962	18.7	7,317	7.6	40.5	8.1	1,315	57.2	2,763	136
Dayton City	OH	28,000	23,522	15,920	25.7	71.0	2.8	0.4	#	889	17.9	2,453	6.5	36.2	2.2	109	46.5	778	34
Hilliard City	OH	6,533	12,423	15,149	84.3	6.1	3.8	5.6	0.2	869	17.4	1,672	9.1	52.0	1.3	55	97.0	952	21
Lakota Local	OH	9,356	14,659	18,261	82.1	9.2	3.4	5.1	0.1	879	20.8	1,818	10.0	48.4	0.9	45	91.9	1,072	21
South-Western City	OH	16,605	19,216	21,607	76.3	12.3	9.3	1.9	0.3	1,118	19.3	2,441	8.9	45.8	2.7	174	75.9	1,158	36
Toledo City	OH	40,126	37,738	28,251	42.4	48.5	8.3	0.7	0.1	1,922	14.7	3,790	7.5	50.7	1.8	162	53.3	1,591	65
Broken Arrow	OK	13,872	14,990	16,020	75.7	5.3	6.2	2.9	9.9	1,003	16.0	1,989	8.1	50.4	4.1	183	81.9	909	22
Edmond	OK	13,041	17,084	19,917	75.6	11.3	4.9	4.4	3.8	1,156	17.2	2,300	8.7	50.2	1.0	60	92.9	1,364	23
Lawton	OK	17,727	17,338	16,461	46.8	32.2	11.1	2.4	7.4	1,117	14.7	2,355	7.0	47.4	4.0	187	76.5	984	35
Moore	OK	16,630	18,101	20,923	65.8	7.2	9.4	5.1	12.5	1,222	17.1	2,281	9.2	53.6	2.1	123	78.3	1,123	28
Oklahoma City	OK	36,038	39,750	40,985	23.1	30.8	38.3	2.7	5.1	2,536	16.2	4,848	8.5	52.3	4.8	449	58.5	1,619	94
Putnam City	OK	18,071	19,506	18,774	52.3	24.8	14.3	4.4	4.2	1,206	15.6	2,193	8.6	55.0	2.8	161	70.3	1,181	26
Tulsa	OK	40,732	42,812	41,271	34.2	35.1	19.4	1.5	9.9	2,698	15.3	5,926	7.0	45.5	9.5	903	62.1	1,819	89
Beaverton	OR	24,874	33,600	37,821	63.0	3.1	18.9	14.4	0.6	2,158	17.5	4,016	9.4	53.7	3.6	415	75.7	2,023	52
Bend-Lapine Administrative	OR	9,481	13,128	15,843	87.5	0.8	8.9	1.7	1.0	756	20.9	1,574	10.1	48.0	2.3	115	84.8	914	26
Eugene	OR	17,904	18,432	18,025	80.0	2.9	8.4	6.1	2.5	848	21.3	1,899	9.5	44.7	2.4	140	81.4	1,264	43
Hillsboro	OR	10,396	18,315	20,246	58.9	2.3	30.9	7.2	0.7	983	20.6	2,048	9.9	48.0	3.6	205	85.1	1,146	35
North Clackamas	OR	12,403	14,876	17,651	76.1	2.5	12.3	7.8	1.2	881	20.0	1,845	9.6	47.8	3.5	179	67.6	883	32
Portland	OR	53,042	53,141	46,262	57.0	15.9	14.2	11.2	1.7	2,623	17.6	5,247	8.8	50.0	8.6	1,104	73.4	2,545	92
Salem-Keizer	OR	27,756	35,108	40,106	59.7	1.2	32.8	4.5	1.8	2,087	19.2	4,492	8.9	46.5	8.0	868	69.9	1,958	68
Allentown City	PA	13,519	16,424	17,892	19.6	17.2	61.6	1.5	0.2	954	18.7	1,994	9.0	47.9	8.2	460	—	—	22
Bethlehem Area	PA	12,220	14,165	15,306	54.9	9.5	32.3	3.1	0.2	1,047	14.6	1,951	7.8	53.7	4.1	207	—	—	22
Central Bucks	PA	10,286	17,305	20,357	91.8	1.7	2.2	4.2	0.1	1,229	16.6	2,398	8.5	51.3	0.8	48	—	—	23
Philadelphia	PA	190,978	201,190	172,704	13.4	63.4	16.9	6.1	0.2	10,665	16.2	21,593	8.0	49.4	9.2	5,164	—	—	272
Pittsburgh	PA	39,896	38,560	27,680	38.1	59.0	1.1	1.6	0.3	2,317	11.9	4,827	5.7	48.0	3.3	331	—	—	68
Reading	PA	11,965	15,487	17,464	11.7	12.9	74.6	0.8	#	1,197	14.6	2,215	7.9	54.1	7.3	320	—	—	21
Providence	RI	20,908	26,937	24,494	11.8	22.2	59.6	5.7	0.7	1,501	16.3	1,676	14.6	89.6	7.5	582	63.6	1,381	53
Aiken 01	SC	23,964	25,147	24,806	58.0	36.0	4.9	0.8	0.3	1,430	17.3	2,161	11.5	66.2	—	—	—	—	41
Beaufort 01	SC	12,525	16,721	19,521	44.1	36.2	18.3	1.2	0.3	1,219	16.0	1,520	12.8	80.2	—	—	—	—	28
Berkeley 01	SC	27,392	26,635	28,467	55.8	35.5	6.1	2.3	0.3	1,515	18.8	2,214	12.9	68.4	—	—	—	—	35
Charleston 01	SC	43,667	44,767	42,216	41.5	51.5	5.1	1.5	0.3	3,006	14.0	4,191	10.1	71.7	—	—	—	—	80
Dorchester 02	SC	13,737	16,678	21,201	62.3	30.6	3.9	2.7	0.6	1,249	17.0	1,516	14.0	82.4	—	—	—	—	19
Florence 01	SC	14,736	13,930	15,456	44.2	52.3	1.5	1.8	0.2	1,029	15.0	1,590	9.7	64.7	—	—	—	—	23
Greenville 01	SC	51,471	59,875	69,444	60.6	26.9	9.8	2.4	0.2	4,297	16.2	5,840	11.9	73.6	—	—	—	—	91
Horry 01	SC	24,085	29,894	37,200	67.8	23.5	6.7	1.4	0.6	2,135	17.4	3,265	11.4	65.4	—	—	—	—	48
Lexington 01	SC	11,204	17,285	20,995	83.4	9.6	4.3	2.2	0.5	1,358	15.5	1,811	11.6	75.0	—	—	—	—	24
Lexington 05	SC	11,688	15,064	16,895	65.9	29.2	2.2	2.6	0.2	1,106	15.3	1,450	11.6	76.2	—	—	—	—	19
Pickens 01	SC	14,298	15,938	16,658	85.2	9.6	3.5	1.3	0.4	1,073	15.5	1,454	11.5	73.8	—	—	—	—	25
Richland 01	SC	27,071	27,061	24,328	18.1	78.3	2.5	0.9	0.1	1,625	15.0	2,110	11.5	77.0	—	—	—	—	50
Richland 02	SC	12,792	17,409	23,854	32.4	59.5	5.1	2.8	0.1	1,606	14.9	1,950	12.2	82.3	—	—	—	—	26
York 03	SC	12,690	14,925	17,356	54.3	37.1	5.2	1.8	1.5	957	18.1	1,228	14.1	77.9	—	—	—	—	26
Sioux Falls	SD	16,120	19,097	19,947	81.0	6.9	5.4	2.4	4.4	1,499	13.3	2,463	8.1	60.9	5.8	355	80.9	1,226	48
Davidson County	TN	67,452	67,669	73,715	34.1	48.1	14.3	3.2	0.2	5,034	14.6	9,972	7.4	50.5	5.1	1,018	61.2	3,172	137
Hamilton County	TN	22,874	39,915	41,230	59.6	33.7	4.6	1.9	0.2	2,841	14.5	5,946	6.9	47.8	6.4	764	66.8	2,143	76
Knox County	TN	50,429	51,944	54,490	79.8	14.7	3.3	1.9	0.3	3,734	14.6	6,991	7.8	53.4	4.0	666	75.8	3,087	86
Memphis City	TN	106,223	113,730	115,342	7.1	86.2	5.3	1.2	0.1	7,208	16.0	13,135	8.8	54.9	4.9	1,694	65.2	5,740	190
Montgomery County	TN	17,532	23,339	28,505	62.0	27.6	7.3	2.6	0.6	1,862	15.3	3,597	7.9	51.8	2.5	192	72.2	1,341	32
Rutherford County	TN	18,228	25,356	35,595	72.8	15.6	7.6	3.8	0.2	2,324	15.3	3,657	9.7	63.5	2.0	219	83.3	2,188	42
Shelby County	TN	37,605	46,972	46,918	55.5	36.0	3.9	4.2	0.4	2,976	15.8	5,266	8.9	56.5	0.3	33	70.9	2,533	50

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sumner County	TN	19,650	22,347	26,485	85.1	9.6	3.9	1.2	0.2	1,783	14.9	3,646	7.3	48.9	2.2	167	78.3	1,511	42
Williamson County	TN	11,502	19,545	28,556	88.9	4.3	3.0	3.7	0.1	1,819	15.7	3,369	8.5	54.0	1.4	117	[3]	1,934	37
Abilene ISD	TX	18,217	18,118	16,532	49.3	13.9	34.8	1.5	0.6	1,252	13.2	2,467	6.7	50.8	5.0	224	68.0	900	44
Aldine ISD	TX	41,372	52,520	60,083	3.6	30.5	64.0	1.8	0.1	4,011	15.0	8,140	7.4	49.3	6.1	857	55.4	2,245	70
Alief ISD	TX	29,774	42,151	45,183	3.9	35.9	47.6	12.4	0.1	3,066	14.7	5,942	7.6	51.6	6.1	758	61.1	2,113	45
Allen ISD	TX	4,859	10,604	17,102	65.7	10.8	12.3	10.6	0.7	1,117	15.3	1,953	8.8	57.2	0.5	24	[3]	982	21
Alvin ISD	TX	8,634	11,324	15,329	41.2	10.8	42.4	5.4	0.2	981	15.6	1,979	7.7	49.6	2.5	86	63.6	600	20
Amarillo ISD	TX	27,374	28,908	30,560	44.4	11.4	41.0	2.9	0.3	2,155	14.2	3,906	7.8	55.2	5.9	469	71.1	1,528	55
Arlington ISD	TX	44,958	58,866	62,863	31.4	23.9	37.2	7.1	0.5	4,069	15.5	8,126	7.7	50.1	3.8	661	66.4	3,259	76
Austin ISD	TX	65,797	77,816	82,564	26.4	12.1	58.1	3.3	0.2	5,836	14.1	11,100	7.4	52.6	5.2	1,068	65.4	3,862	119
Beaumont ISD	TX	18,684	20,696	19,292	17.3	64.5	14.8	3.2	0.2	1,439	13.4	2,897	6.7	49.7	7.6	422	60.4	978	36
Birdville ISD	TX	18,466	21,246	22,063	56.1	6.9	30.6	5.7	0.7	1,447	15.3	2,782	7.9	52.0	2.8	187	69.7	1,258	34
Brownsville ISD	TX	34,906	40,898	48,837	1.5	0.2	98.0	0.3	#	3,273	14.9	7,323	6.7	44.7	6.0	732	60.4	1,916	54
Carrollton-Farmers Branch ISD	TX	16,234	24,134	26,397	24.0	14.1	50.3	11.1	0.4	1,848	14.3	3,368	7.8	54.9	2.1	158	70.0	1,447	45
Clear Creek ISD	TX	22,372	29,875	36,314	61.1	8.9	19.5	10.2	0.3	2,363	15.4	4,402	8.2	53.7	0.8	83	84.4	2,183	41
Comal ISD	TX	5,450	10,695	15,151	67.4	2.2	28.9	1.1	0.3	995	15.2	1,967	7.7	50.6	1.6	65	88.8	890	18
Conroe ISD	TX	23,288	34,928	46,524	63.4	6.7	26.1	3.4	0.5	2,927	15.9	5,546	8.4	52.8	2.2	277	82.5	2,523	51
Corpus Christi ISD	TX	41,881	39,138	38,693	16.4	5.3	76.3	1.8	0.3	2,430	15.9	5,015	7.7	48.5	5.0	525	68.2	2,041	62
Cypress-Fairbanks ISD	TX	41,196	63,497	96,837	38.8	15.2	37.1	8.6	0.3	6,258	15.5	12,059	8.0	51.9	1.4	335	87.5	4,768	75
Dallas ISD	TX	135,320	161,548	157,804	4.8	28.7	65.3	1.0	0.2	11,392	13.9	20,830	7.6	54.7	7.9	3,133	52.3	6,343	249
Denton ISD	TX	10,690	13,645	20,892	54.7	12.2	29.9	2.5	0.7	1,631	12.8	2,949	7.1	55.3	1.8	85	67.9	768	33
Ector County ISD	TX	26,993	26,831	26,680	30.6	5.3	62.5	0.8	0.8	1,720	15.5	3,320	8.0	51.8	7.4	545	59.4	1,272	39
Edinburg CISD	TX	13,685	22,005	29,858	1.9	0.4	96.9	0.7	0.1	1,983	15.1	4,187	7.1	47.4	4.2	283	70.0	1,197	39
El Paso ISD	TX	64,092	62,325	62,123	12.2	4.8	81.3	1.4	0.3	4,405	14.1	8,714	7.1	50.6	3.9	731	68.8	3,328	93
Fort Bend ISD	TX	36,270	53,999	67,992	24.3	31.8	23.1	20.6	0.2	4,320	15.7	8,933	7.6	48.4	2.2	471	91.1	4,613	67
Fort Worth ISD	TX	69,163	79,661	78,857	14.3	25.6	58.2	1.6	0.3	5,003	15.8	10,318	7.6	48.5	6.0	1,201	59.1	3,556	148
Frisco ISD	TX	1,310	7,234	27,418	62.8	12.0	13.7	11.0	0.6	1,971	13.9	3,549	7.7	55.5	1.1	47	[3]	713	39
Galena Park ISD	TX	15,593	18,885	21,114	6.9	20.3	71.4	1.3	0.1	1,545	13.7	2,972	7.1	52.0	3.8	221	74.0	1,147	24
Garland ISD	TX	37,978	50,312	57,169	30.5	18.5	42.7	7.8	0.5	3,806	15.0	7,255	7.9	52.5	3.0	491	77.8	3,363	75
Goose Creek CISD	TX	17,654	18,003	20,354	29.4	19.3	49.8	1.2	0.2	1,356	15.0	2,642	7.7	51.3	5.6	307	65.3	914	28
Grand Prairie ISD	TX	16,482	20,257	25,317	17.4	17.0	61.3	3.7	0.6	1,649	15.4	3,049	8.3	54.1	6.3	400	62.3	1,108	38
Harlingen CISD	TX	13,805	15,857	17,894	8.6	0.7	89.8	0.8	0.1	1,161	15.4	2,532	7.1	45.9	5.6	272	66.1	868	29
Houston ISD	TX	194,435	208,462	199,534	8.0	28.4	60.3	3.2	0.1	11,971	16.7	24,294	8.2	49.3	8.1	4,012	53.4	7,853	294
Humble ISD	TX	19,560	24,684	32,970	54.3	17.4	24.6	3.4	0.4	2,330	14.2	4,360	7.6	53.4	2.7	241	84.7	1,773	43
Hurst-Euless-Bedford ISD	TX	18,733	19,203	20,392	51.2	15.0	23.2	9.7	0.9	1,299	15.7	2,423	8.4	53.6	2.0	113	82.7	1,204	32
Irving ISD	TX	23,509	29,097	32,746	16.0	12.2	67.3	4.1	0.4	2,270	14.4	3,304	9.9	68.7	4.2	355	65.2	1,502	39
Judson ISD	TX	13,145	16,603	20,634	22.3	27.3	47.6	2.5	0.3	1,447	14.3	2,858	7.2	50.6	4.3	221	68.8	942	25
Katy ISD	TX	19,507	34,503	54,402	50.8	9.6	29.7	9.7	0.2	3,674	14.8	6,788	8.0	54.1	1.4	204	91.4	2,941	53
Keller ISD	TX	8,212	17,083	29,458	68.2	7.6	16.2	7.1	0.9	1,817	16.2	3,258	9.0	55.8	2.1	148	93.4	1,424	34
Killeen ISD	TX	22,131	29,687	38,229	36.5	38.4	20.5	3.9	0.7	2,712	14.1	5,545	6.9	48.9	5.4	452	72.3	1,435	53
Klein ISD	TX	26,220	32,376	42,935	45.1	15.6	30.5	8.5	0.3	2,789	15.4	5,383	8.0	51.8	2.8	340	79.5	2,494	41
La Joya ISD	TX	8,523	17,641	26,109	0.2	0.0	99.7	0.0	#	1,771	14.7	3,725	7.0	47.6	7.5	428	63.2	872	33
Lamar CISD	TX	12,335	15,159	21,936	31.4	18.7	45.2	4.5	0.2	1,366	16.1	2,712	8.1	50.4	3.6	198	81.3	1,049	30
Laredo ISD	TX	23,304	22,547	25,148	0.3	0.1	99.5	0.1	#	1,583	15.9	3,858	6.5	41.0	5.4	307	58.1	959	30
Leander ISD	TX	5,419	14,499	26,551	69.9	5.3	19.7	4.5	0.5	1,877	14.1	3,387	7.8	55.4	2.7	154	85.8	1,052	32
Lewisville ISD	TX	20,776	39,096	49,636	61.1	8.9	20.4	9.1	0.5	3,578	13.9	5,896	8.4	60.7	1.4	181	85.1	2,684	63
Lubbock ISD	TX	30,786	29,026	28,601	34.3	14.9	48.7	1.8	0.3	2,062	13.9	3,725	7.7	55.4	4.1	324	78.3	1,647	60
Mansfield ISD	TX	7,570	14,888	29,696	47.1	26.3	20.3	5.8	0.5	1,839	16.1	3,448	8.6	53.3	1.9	138	91.4	1,373	36
McAllen ISD	TX	18,432	21,747	24,973	6.1	0.5	91.4	1.9	0.1	1,743	14.3	3,501	7.1	49.8	5.5	356	68.0	1,213	32
McKinney ISD	TX	4,703	12,000	22,426	62.3	12.1	22.0	3.1	0.5	1,587	14.1	2,452	9.1	64.7	1.7	79	85.9	939	31
Mesquite ISD	TX	25,920	32,334	36,640	31.0	24.7	40.5	3.2	0.6	2,377	15.4	4,372	8.4	54.4	2.8	295	75.6	2,159	46
Midland ISD	TX	21,082	20,522	21,056	36.7	9.5	52.5	0.9	0.5	1,402	15.0	2,673	7.9	52.4	6.3	379	69.4	1,152	37
Mission CISD	TX	9,664	12,464	15,595	1.5	0.2	98.2	0.1	#	987	15.8	2,167	7.2	45.5	2.9	109	68.6	625	20
North East ISD	TX	39,909	50,875	62,181	39.3	9.3	47.4	3.7	0.3	4,233	14.7	8,218	7.6	51.5	1.9	330	85.1	3,626	72
Northside ISD	TX	50,229	63,739	86,260	25.4	7.8	63.2	3.3	0.3	5,508	15.7	11,553	7.5	47.7	3.6	793	80.3	4,259	97

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Pasadena ISD	TX	37,643	42,577	50,757	12.6	7.4	76.6	3.2	0.2	3,333	15.2	6,893	7.4	48.3	5.5	692	64.5	2,093	64
Pearland ISD	TX	6,234	10,618	17,090	48.4	17.0	24.9	9.5	0.2	1,042	16.4	2,092	8.2	49.8	1.7	72	87.0	882	24
Pflugerville ISD	TX	6,482	14,545	20,807	31.9	22.8	36.2	8.9	0.2	1,382	15.1	2,340	8.9	59.1	2.3	124	77.7	964	28
Pharr-San Juan-Alamo ISD	TX	16,563	22,537	29,999	0.9	0.2	98.7	0.2	0.0	1,798	16.7	3,973	7.6	45.2	6.7	454	57.5	1,029	38
Plano ISD	TX	28,398	47,161	53,683	52.7	10.6	17.2	19.1	0.4	4,003	13.4	6,894	7.8	58.1	1.3	200	84.7	3,268	81
Richardson ISD	TX	32,555	35,138	34,180	32.9	25.8	33.3	7.5	0.4	2,467	13.9	4,656	7.3	53.0	3.2	318	72.2	1,985	58
Round Rock ISD	TX	19,636	31,536	40,493	53.1	10.4	25.3	10.8	0.4	2,775	14.6	5,035	8.0	55.1	3.1	327	81.7	2,158	47
San Antonio ISD	TX	60,161	57,273	54,779	2.9	7.8	88.9	0.2	0.1	3,388	16.2	7,564	7.2	44.8	9.4	1,295	55.6	2,249	105
Socorro ISD	TX	14,350	26,711	38,878	4.3	1.8	93.1	0.5	0.4	2,451	15.9	4,742	8.2	51.7	2.5	263	71.5	1,754	43
Spring Branch ISD	TX	23,661	31,659	32,040	32.3	6.7	54.6	6.2	0.2	2,294	14.0	4,514	7.1	50.8	3.5	315	72.8	1,810	51
Spring ISD	TX	18,537	23,034	33,249	18.7	38.9	37.7	4.6	0.2	2,199	15.1	4,471	7.4	49.2	1.6	137	78.8	1,595	33
Tyler ISD	TX	16,182	16,626	18,064	29.1	32.2	37.0	1.4	0.3	1,266	14.3	2,468	7.3	51.3	4.7	233	69.7	944	27
United ISD	TX	12,553	27,556	39,009	1.5	0.2	97.8	0.5	#	2,402	16.2	5,636	6.9	42.6	1.7	147	78.4	1,644	45
Waco ISD	TX	14,304	15,433	15,247	13.6	34.9	51.0	0.4	0.1	1,062	14.4	2,133	7.1	49.8	6.6	256	62.9	748	36
Weslaco ISD	TX	10,835	13,407	16,188	1.8	0.2	97.7	0.4	0.0	1,070	15.1	2,393	6.8	44.7	4.1	161	66.4	715	21
Ysleta ISD	TX	49,974	46,394	45,049	5.6	2.2	91.5	0.3	0.4	2,965	15.2	6,125	7.4	48.4	4.8	663	72.6	2,710	65
Alpine	UT	38,852	47,117	63,856	87.1	0.8	9.2	2.3	0.5	2,339	27.3	4,602	13.9	50.8	0.7	110	—	—	70
Cache	UT	12,280	13,026	15,085	89.8	0.6	8.0	1.1	0.5	620	24.3	1,359	11.1	45.6	1.2	47	—	—	26
Davis	UT	55,558	59,578	70,323	86.5	1.7	8.3	2.8	0.7	2,898	24.3	5,787	12.2	50.1	2.1	384	—	—	101
Granite	UT	78,554	71,328	75,982	60.1	2.6	28.6	7.1	1.5	3,192	23.8	6,110	12.4	52.2	2.4	500	—	—	114
Jordan	UT	64,991	73,158	85,651	85.1	1.2	9.9	3.3	0.6	3,314	25.8	6,508	13.2	50.9	5.7	1,347	—	—	97
Nebo	UT	16,393	21,094	28,606	87.1	0.8	10.0	1.3	0.8	1,119	25.6	2,341	12.2	47.8	0.8	53	—	—	46
Salt Lake	UT	24,766	25,367	24,908	43.5	5.1	40.1	9.1	2.1	1,134	22.0	2,515	9.9	45.1	7.0	456	—	—	44
Washington	UT	13,264	18,374	26,260	82.4	0.8	12.3	2.5	1.9	1,170	22.4	2,087	12.6	56.1	3.1	205	—	—	44
Weber	UT	25,425	27,783	31,637	85.4	1.4	10.5	2.0	0.7	1,332	23.7	2,493	12.7	53.4	2.3	206	—	—	49
Arlington County	VA	14,825	18,870	18,736	47.6	13.8	27.6	11.0	0.1	1,273	14.7	3,369	5.6	37.8	2.5	132	71.0	996	31
Chesapeake City	VA	29,533	37,645	40,003	57.2	36.3	3.0	3.2	0.3	2,152	18.6	6,218	6.4	34.6	2.8	375	79.6	2,562	46
Chesterfield County	VA	44,480	51,212	58,969	61.1	27.6	7.3	3.4	0.6	3,165	18.6	8,121	7.3	39.0	2.6	473	86.2	3,695	63
Fairfax County	VA	128,766	156,412	165,722	51.0	11.3	17.9	19.5	0.3	9,463	17.5	32,283	5.1	29.3	2.3	1,194	82.8	10,700	199
Hampton City	VA	21,383	23,290	22,329	31.1	63.1	3.4	2.1	0.3	1,314	17.0	3,916	5.7	33.5	3.6	255	71.5	1,399	35
Hanover County	VA	11,328	16,611	19,100	86.3	9.8	1.7	1.9	0.4	1,087	17.6	3,171	6.0	34.3	0.9	55	81.7	1,115	23
Henrico County	VA	32,638	41,655	48,620	50.8	38.4	4.5	6.0	0.4	2,696	18.0	6,370	7.6	42.3	4.3	624	76.0	2,671	70
Loudoun County	VA	14,485	31,804	53,961	65.2	8.3	13.3	12.9	0.3	3,192	16.9	9,888	5.5	32.3	1.3	161	94.1	2,505	70
Newport News City	VA	28,925	33,008	31,553	31.5	58.7	6.5	2.7	0.6	1,706	18.5	5,020	6.3	34.0	0.4	42	68.4	1,719	46
Norfolk City	VA	36,541	37,349	35,063	25.2	68.0	4.1	2.6	0.2	2,170	16.2	6,304	5.6	34.4	2.5	228	49.0	1,338	54
Portsmouth City	VA	18,405	16,473	15,405	24.1	73.1	1.8	0.8	0.2	808	19.1	2,316	6.7	34.9	5.3	243	56.1	703	22
Prince William County	VA	41,888	54,646	72,988	42.4	23.4	26.2	7.7	0.3	3,847	19.0	10,496	7.0	36.7	4.2	867	75.0	3,636	81
Richmond City	VA	27,021	27,237	23,754	7.4	87.9	4.0	0.6	0.1	1,200	19.8	4,092	5.8	29.3	3.0	194	51.5	917	53
Roanoke County	VA	13,421	13,869	15,105	88.4	6.2	1.9	3.4	0.1	809	18.7	2,663	5.7	30.4	1.2	60	86.2	954	28
Spotsylvania County	VA	12,227	18,876	24,304	68.5	20.2	8.3	2.6	0.3	1,443	16.8	3,435	7.1	42.0	0.9	64	80.7	1,380	32
Stafford County	VA	12,555	21,124	26,582	66.1	21.3	9.1	3.0	0.4	1,416	18.8	3,889	6.8	36.4	1.7	139	88.4	1,662	29
Virginia Beach City	VA	70,266	76,586	72,477	58.1	28.9	5.9	6.7	0.4	4,051	17.9	11,008	6.6	36.8	1.8	420	69.7	4,439	86
Bellevue	WA	14,748	15,431	16,772	60.0	2.8	8.7	28.2	0.3	971	17.3	1,811	9.3	53.6	2.2	124	90.4	1,142	30
Bethel	WA	11,669	16,029	18,006	65.5	11.5	10.8	8.9	3.3	875	20.6	1,735	10.4	50.4	4.8	280	81.4	1,118	34
Edmonds	WA	18,868	22,067	20,905	67.1	6.3	10.0	15.2	1.4	1,040	20.1	2,049	10.2	50.7	5.2	383	70.1	1,220	42
Everett	WA	15,343	18,683	18,935	70.2	4.7	10.7	13.1	1.4	931	20.3	1,727	11.0	53.9	4.6	271	64.9	996	33
Evergreen (Clark)	WA	14,810	21,650	25,396	77.3	3.9	8.6	9.0	1.2	1,351	18.8	2,466	10.3	54.8	5.6	444	73.9	1,247	36
Federal Way	WA	18,168	22,623	22,398	47.9	13.8	18.4	18.5	1.4	1,174	19.1	2,174	10.3	54.0	5.0	374	67.7	1,241	44
Highline	WA	16,208	18,024	17,331	35.3	14.5	27.1	21.2	2.0	958	18.1	1,952	8.9	49.1	5.5	307	52.8	809	49
Issaquah	WA	8,888	14,259	16,642	71.8	2.3	5.0	20.2	0.7	803	20.7	1,490	11.2	53.9	2.3	116	86.3	1,015	26
Kennewick	WA	11,422	13,629	15,087	67.2	2.4	27.1	2.5	0.8	746	20.2	1,435	10.5	52.0	5.4	255	76.0	887	25
Kent	WA	21,027	26,535	27,462	55.3	11.7	12.5	19.0	1.4	1,403	19.6	2,682	10.2	52.3	8.8	766	66.6	1,504	41
Lake Washington	WA	23,050	23,662	23,722	74.5	2.5	6.9	15.4	0.6	1,222	19.4	2,160	11.0	56.6	1.8	137	85.3	1,539	52
Northshore	WA	17,511	20,255	20,018	77.6	2.1	7.6	11.7	1.0	982	20.4	1,853	10.8	53.0	2.1	145	91.6	1,579	34

See notes at end of table.

Table 90. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: 1990, 2000, 2005–06, and 2007—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2007	Percentage distribution of enrollment, by race, fall 2007					Teachers and staff, fall 2007					Dropouts and graduates, 2006				
					White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropouts from grades 9–12	Number of dropouts from grades 9–12	Averaged freshman graduation rate (AFGR)[1]	Number of high school graduates[2]	Number of schools, fall 2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Puyallup	WA	15,100	19,757	21,203	79.1	4.5	7.3	7.4	1.7	1,036	20.5	1,967	10.8	52.7	4.9	333	76.3	1,256	35
Seattle	WA	43,593	47,575	45,581	42.8	21.4	11.6	22.1	2.1	2,499	18.2	4,826	9.4	51.8	15.7	2,253	78.5	2,690	106
Spokane	WA	29,186	31,725	29,454	83.8	4.5	4.1	3.6	4.1	1,708	17.2	3,138	9.4	54.4	7.8	797	70.7	1,829	65
Tacoma	WA	30,169	34,093	29,677	48.8	23.2	13.0	13.0	2.0	1,642	18.1	3,144	9.4	52.2	7.2	688	48.9	1,414	65
Vancouver	WA	16,423	21,892	22,655	74.6	5.4	12.5	5.8	1.7	1,152	19.7	2,311	9.8	49.8	4.0	285	70.8	1,256	40
Berkeley County	WV	10,415	13,076	16,868	82.2	11.3	5.2	1.1	0.2	1,193	14.1	2,283	7.4	52.2	4.1	182	77.7	885	29
Kanawha County	WV	34,284	29,250	28,350	85.3	12.8	0.5	1.4	0.1	1,891	15.0	3,711	7.6	50.9	5.3	421	70.8	1,538	72
Appleton Area	WI	12,876	14,793	15,233	78.1	3.7	6.2	11.1	0.9	955	15.9	1,568	9.7	60.9	0.9	47	99.8	1,219	37
Green Bay Area	WI	18,048	20,104	19,534	63.7	6.7	17.0	7.8	4.9	1,426	13.7	2,436	8.0	58.5	5.0	331	81.4	1,267	37
Kenosha	WI	16,219	20,099	22,669	62.5	16.3	18.9	1.9	0.4	1,441	15.7	2,547	8.9	56.6	2.4	161	84.9	1,428	44
Madison Metropolitan	WI	23,214	25,087	24,670	52.2	23.0	13.7	10.4	0.7	1,758	14.0	3,428	7.2	51.3	3.2	263	88.0	1,889	53
Milwaukee	WI	92,784	97,985	86,819	15.6	57.3	21.9	4.5	0.8	4,798	18.1	9,640	9.0	49.8	8.5	2,201	56.5	4,312	214
Racine	WI	21,904	21,102	21,552	50.8	26.6	20.8	1.5	0.3	1,362	15.8	2,494	8.6	54.6	5.6	389	65.8	1,211	35

—Not available.
†Not applicable.
#Rounds to zero.
[1]The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later.
[2]Includes regular diplomas only.
[3]Reported data indicated an averaged freshman graduation rate of greater than 100.0 percent.

NOTE: Total enrollment, staff, and teacher data in this table reflect totals reported by school districts and may differ from data derived from summing school-level data to school district aggregates. ISD = independent school district. CISD = consolidated independent school district. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2007–08; "Local Education Agency Universe Survey," 1990–91, 2000–01, and 2007–08; and "Local Education Agency-Level Public-Use Data File on Public School Dropouts: School Year 2005–06." (This table was prepared September 2009.)

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Districts with more than 15,000 students	†	**$241,532,149**	**$21,489,108**	**$116,251,202**	**$103,791,839**	**100.0**	**8.9**	**48.1**	**43.0**	**$246,367,790**	**$200,810,300**	**$124,345,078**	**$32,722,117**	**$7,082,512**	**17.6**	**9,323**	**$13,613,825**	**$3,135**
Baldwin County	AL	272,334	16,970	125,762	129,602	100.0	6.2	46.2	47.6	337,692	238,719	139,345	88,494	6,372	14.7	9,082	9,986	2,308
Birmingham City	AL	324,553	39,973	159,702	124,878	100.0	12.3	49.2	38.5	326,867	283,693	148,536	29,846	1,564	27.9	9,638	30,202	2,613
Huntsville City	AL	226,955	19,326	113,708	93,921	100.0	8.5	50.1	41.4	224,750	213,392	127,911	8,462	593	18.0	9,252	12,518	2,325
Jefferson County	AL	342,621	23,960	193,051	125,610	100.0	7.0	56.3	36.7	362,394	288,980	175,621	43,972	6,652	14.7	7,963	13,767	2,534
Madison County	AL	166,700	10,124	101,826	54,750	100.0	6.1	61.1	32.8	162,701	143,190	84,482	11,744	4,578	11.2	7,635	4,245	1,953
Mobile County	AL	580,429	80,697	343,347	156,385	100.0	13.9	59.2	26.9	606,687	547,899	300,872	39,382	15,088	26.8	8,417	58,720	2,830
Montgomery County	AL	274,762	36,787	168,288	69,687	100.0	13.4	61.2	25.4	280,949	254,668	143,533	17,938	2,807	25.3	7,992	27,364	2,610
Shelby County	AL	254,147	12,705	131,346	110,096	100.0	5.0	51.7	43.3	277,296	222,819	133,985	39,974	8,483	8.8	8,692	5,396	1,996
Tuscaloosa County	AL	155,965	11,940	89,802	54,223	100.0	7.7	57.6	34.8	173,974	129,230	78,243	39,727	2,212	18.3	7,733	7,181	2,207
Anchorage	AK	536,620	60,069	298,397	178,154	100.0	11.2	55.6	33.2	587,025	515,259	302,924	49,865	21,130	8.5	10,466	24,927	5,582
Matanuska-Susitna Borough	AK	172,689	14,285	115,788	42,616	100.0	8.3	67.1	24.7	214,323	164,150	94,710	43,803	6,370	8.5	10,295	5,683	4,213
Alhambra Elementary	AZ	123,020	20,003	71,542	31,475	100.0	16.3	58.2	25.6	124,194	101,640	61,798	17,728	3,862	28.1	6,420	12,085	2,301
Amphitheater Unified	AZ	146,979	11,474	58,785	76,720	100.0	7.8	40.0	52.2	128,817	118,366	65,074	6,587	3,211	16.9	7,149	7,941	2,262
Cartwright Elementary	AZ	142,649	23,227	95,931	23,491	100.0	16.3	67.2	16.5	149,449	134,371	83,433	14,476	19	22.5	6,534	14,598	2,347
Chandler Unified	AZ	303,779	14,638	170,693	118,448	100.0	4.8	56.2	39.0	303,919	222,408	133,266	71,299	7,381	10.3	6,559	6,456	1,956
Deer Valley Unified	AZ	269,417	12,802	124,267	132,348	100.0	4.8	46.1	49.1	270,977	225,011	136,394	37,295	8,671	9.3	6,240	7,938	2,045
Dysart Unified	AZ	198,788	12,425	119,061	67,302	100.0	6.3	59.9	33.9	215,272	142,307	77,964	67,344	3,613	12.8	6,875	1,881	1,782
Gilbert Unified	AZ	283,302	10,626	146,307	126,369	100.0	3.8	51.6	44.6	291,185	227,609	137,604	49,321	10,326	7.6	6,022	5,684	1,903
Glendale Union High	AZ	140,337	10,945	62,408	66,984	100.0	7.8	44.5	47.7	141,195	113,422	65,652	21,991	5,355	21.1	7,528	9,236	2,193
Kyrene Elementary	AZ	173,620	8,710	65,207	99,703	100.0	5.0	37.6	57.4	160,657	119,521	74,796	19,313	17,287	4.6	6,552	805	592
Mesa Unified	AZ	613,251	51,825	317,493	243,933	100.0	8.5	51.8	39.8	593,648	512,069	312,283	67,338	10,542	15.3	6,908	45,024	2,820
Paradise Valley Unified	AZ	307,646	19,368	102,425	185,853	100.0	6.3	33.3	60.4	304,098	237,163	140,991	44,292	15,689	10.4	6,845	11,956	2,149
Peoria Unified	AZ	298,210	15,206	162,496	120,508	100.0	5.1	54.5	40.4	304,463	247,924	146,136	45,397	11,142	10.5	6,384	9,733	2,096
Phoenix Union High	AZ	291,576	26,298	66,302	198,976	100.0	9.0	22.7	68.2	365,838	246,763	133,690	101,424	16,587	25.6	9,589	26,598	2,584
Scottsdale Unified	AZ	259,029	12,692	37,381	208,956	100.0	4.9	14.4	80.7	318,202	202,975	119,292	99,937	14,923	7.6	8,233	6,257	1,954
Sunnyside Unified	AZ	145,634	20,435	88,973	36,226	100.0	14.0	61.1	24.9	142,631	122,680	69,798	11,575	7,186	34.0	7,020	15,323	2,530
Tucson Unified	AZ	527,757	63,504	262,179	202,074	100.0	12.0	49.7	38.3	507,507	455,676	240,742	38,198	13,509	19.5	7,553	46,486	2,890
Washington Elementary	AZ	222,551	31,286	106,494	84,771	100.0	14.1	47.9	38.1	207,471	176,157	105,874	20,771	5,617	17.6	7,089	16,259	2,339
Little Rock	AR	310,086	28,018	232,845	49,223	100.0	9.0	75.1	15.9	322,533	280,658	154,687	14,908	7,879	21.6	10,442	18,939	2,731
Pulaski Co. Spec. School Dist.	AR	188,658	15,750	142,522	30,386	100.0	8.3	75.5	16.1	180,159	159,476	94,852	5,610	3,455	16.7	8,679	10,603	2,562
Springdale	AR	148,421	11,454	117,499	19,468	100.0	7.7	79.2	13.1	168,613	132,941	85,719	28,697	5,802	16.9	7,889	6,113	2,306
ABC Unified	CA	208,059	16,676	161,897	29,486	100.0	8.0	77.8	14.2	203,159	176,110	108,896	9,074	1,636	14.0	8,326	6,738	2,141
Alhambra Unified	CA	201,430	20,735	136,217	44,478	100.0	10.3	67.6	22.1	213,881	167,843	101,115	31,101	3,136	22.4	8,765	10,859	2,314
Alvord Unified	CA	257,505	14,352	205,047	38,106	100.0	5.6	79.6	14.8	229,596	161,357	104,950	65,423	2,661	12.1	8,130	6,437	2,039
Anaheim City	CA	209,060	23,352	114,269	71,439	100.0	11.2	54.7	34.2	214,922	171,948	107,067	30,469	2,851	17.8	8,615	11,752	2,412
Anaheim Union High	CA	363,474	39,109	243,570	80,795	100.0	10.8	67.0	22.2	352,237	289,560	178,943	25,765	6,984	14.7	8,754	10,108	2,265
Antelope Valley Union High	CA	282,703	15,967	217,417	49,319	100.0	5.6	76.9	17.4	269,147	199,501	123,683	61,290	4,305	19.4	7,574	8,245	2,223
Antioch Unified	CA	182,313	10,591	117,640	54,082	100.0	5.8	64.5	29.7	188,810	154,914	100,754	32,253	508	13.7	7,566	6,217	2,021
Apple Valley Unified	CA	127,242	11,037	92,943	23,262	100.0	8.7	73.0	18.3	129,300	109,844	69,602	16,433	1,545	15.7	6,978	5,354	2,224
Bakersfield City	CA	289,266	46,961	208,450	33,855	100.0	16.2	72.1	11.7	256,639	249,359	154,089	4,736	972	31.7	9,100	28,305	2,712
Baldwin Park Unified	CA	189,982	16,656	149,004	24,322	100.0	8.8	78.4	12.8	205,716	154,966	97,995	33,355	1,538	21.0	7,833	8,648	2,238
Burbank Unified	CA	163,476	8,292	106,557	48,627	100.0	5.1	65.2	29.7	146,596	133,439	88,328	8,289	1,904	11.4	7,950	3,514	1,917
Cajon Valley Union Elementary	CA	157,942	13,786	90,196	53,960	100.0	8.7	57.1	34.2	159,863	142,404	89,489	13,846	3,528	14.4	8,572	7,422	2,219
Capistrano Unified	CA	444,583	22,214	159,713	262,656	100.0	5.0	35.9	59.1	456,558	395,733	256,669	44,317	2,608	5.7	7,682	6,375	1,979
Chaffey Joint Union High	CA	255,243	11,398	169,343	74,502	100.0	4.5	66.3	29.2	217,869	194,161	122,719	7,468	5,445	11.9	7,735	5,298	2,117
Chino Valley Unified	CA	323,120	15,614	215,650	91,856	100.0	4.8	66.7	28.4	293,545	236,005	154,890	42,986	7,175	8.1	7,101	6,140	2,035
Chula Vista Elementary	CA	266,619	20,234	118,833	127,552	100.0	7.6	44.6	47.8	268,277	219,775	142,784	32,683	9,942	12.9	8,173	6,597	2,009
Clovis Unified	CA	417,938	18,676	262,585	136,677	100.0	4.5	62.8	32.7	456,044	314,044	189,057	116,328	10,587	11.8	8,465	8,151	2,078
Coachella Valley Unified	CA	203,902	26,860	127,855	49,187	100.0	13.2	62.7	24.1	241,791	160,053	90,028	76,577	3,465	28.8	9,146	12,037	2,419
Colton Joint Unified	CA	229,495	20,964	169,021	39,510	100.0	9.1	73.6	17.2	226,659	196,516	114,363	21,900	4,931	14.6	8,000	8,950	2,449
Compton Unified	CA	293,418	40,578	220,520	32,320	100.0	13.8	75.2	11.0	259,745	232,786	138,646	9,299	1,886	27.9	8,157	30,162	2,802
Conejo Valley Unified	CA	227,468	7,123	106,795	113,550	100.0	3.1	46.9	49.9	199,835	173,121	113,005	16,068	1,783	6.6	7,772	2,611	1,721
Corona-Norco Unified	CA	522,274	23,394	327,462	171,418	100.0	4.5	62.7	32.8	564,741	383,697	243,570	101,511	37,644	9.9	7,695	10,211	2,184

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Cupertino Union	CA	143,690	4,588	50,393	88,709	100.0	3.2	35.1	61.7	139,406	130,088	86,375	5,720	3,225	4.9	7,665	1,446	1,605
Desert Sands Unified	CA	307,980	24,017	160,226	123,737	100.0	7.8	52.0	40.2	324,943	233,201	145,737	81,431	9,760	14.6	8,247	10,201	2,332
Downey Unified	CA	240,552	16,762	176,992	46,798	100.0	7.0	73.6	19.5	214,362	178,181	118,296	27,308	3,932	15.2	7,935	8,013	2,214
East Side Union High	CA	291,647	17,390	138,062	136,195	100.0	6.0	47.3	46.7	337,559	227,081	134,436	78,493	16,700	12.9	8,735	6,757	2,014
Elk Grove Unified	CA	584,299	39,639	393,359	151,301	100.0	6.8	67.3	25.9	607,544	492,149	315,612	91,539	5,931	13.1	7,953	18,485	2,681
Escondido Union Elementary	CA	174,606	17,190	98,949	58,467	100.0	9.8	56.7	33.5	183,556	156,670	100,989	19,683	6,449	13.8	8,062	6,800	2,138
Fairfield-Suisun Unified	CA	217,806	12,161	151,736	53,909	100.0	5.6	69.7	24.8	224,482	168,580	103,315	44,281	7,056	11.6	7,306	5,440	1,985
Folsom-Cordova Unified	CA	204,697	10,501	121,486	72,710	100.0	5.1	59.3	35.5	240,611	145,339	92,292	90,381	3,328	10.4	7,734	3,841	1,977
Fontana Unified	CA	408,875	35,843	317,312	55,720	100.0	8.8	77.6	13.6	402,924	349,171	209,950	46,091	5,479	16.1	8,351	16,919	2,513
Fremont Unified	CA	306,183	15,454	190,216	100,513	100.0	5.0	62.1	32.8	331,159	247,667	167,323	47,542	11,414	7.7	7,719	5,260	1,917
Fresno Unified	CA	821,413	120,670	566,874	133,869	100.0	14.7	69.0	16.3	779,821	699,018	407,560	38,497	20,718	32.4	9,013	86,425	3,089
Fullerton Joint Union High	CA	163,740	5,408	95,497	62,835	100.0	3.3	58.3	38.4	170,526	126,207	77,247	29,924	2,978	11.4	7,649	2,283	1,696
Garden Grove Unified	CA	456,133	43,375	311,886	100,872	100.0	9.5	68.4	22.1	427,126	413,739	263,256	4,888	64	16.2	8,478	23,043	2,598
Glendale Unified	CA	276,175	29,030	171,973	75,172	100.0	10.5	62.3	27.2	256,605	222,208	149,386	17,094	7,960	16.2	8,104	14,224	2,461
Grossmont Union High	CA	299,152	13,249	156,140	129,763	100.0	4.4	52.2	43.4	292,122	223,654	133,555	53,026	1,630	12.5	9,370	5,529	1,980
Hacienda La Puente Unified	CA	256,739	24,733	192,834	39,172	100.0	9.6	75.1	15.3	252,820	197,566	117,420	17,537	4,146	16.6	8,838	9,504	2,267
Hayward Unified	CA	215,287	20,156	137,390	57,741	100.0	9.4	63.8	26.8	204,154	181,588	114,390	9,730	1,264	15.5	8,328	10,096	2,278
Hemet Unified	CA	215,864	19,298	136,192	60,374	100.0	8.9	63.1	28.0	254,850	185,940	113,170	63,919	4,260	15.9	7,899	8,039	2,259
Hesperia Unified	CA	201,372	12,118	155,071	34,183	100.0	6.0	77.0	17.0	201,916	155,873	91,861	45,187	27	16.4	7,121	6,362	2,169
Huntington Beach Union High	CA	202,593	12,705	93,195	96,693	100.0	6.3	46.0	47.7	253,378	134,171	77,501	76,999	10,077	10.4	8,432	2,440	1,708
Inglewood Unified	CA	171,835	18,332	123,396	30,107	100.0	10.7	71.8	17.5	165,339	132,072	79,043	20,928	3,311	21.7	8,283	13,614	2,492
Irvine Unified	CA	270,215	10,505	102,767	156,943	100.0	3.9	38.0	58.1	312,152	214,212	138,897	86,424	3,917	5.7	8,296	2,443	1,709
Jurupa Unified	CA	198,989	18,149	142,826	38,014	100.0	9.1	71.8	19.1	198,807	173,938	109,643	20,065	4,130	16.4	8,442	9,567	2,314
Kern Union High	CA	423,568	31,013	251,755	140,800	100.0	7.3	59.4	33.2	427,753	322,981	175,567	80,088	12,970	24.0	8,950	17,788	2,411
Lake Elsinore Unified	CA	195,256	13,291	126,340	55,625	100.0	6.8	64.7	28.5	221,380	170,761	104,295	42,913	5,769	11.6	7,933	5,277	1,962
Lancaster Elementary	CA	149,065	15,857	103,401	29,807	100.0	10.6	69.4	20.0	145,533	126,168	79,729	16,333	1,451	18.6	7,732	6,667	2,193
Lodi Unified	CA	296,685	26,094	199,695	70,896	100.0	8.8	67.3	23.9	297,254	252,788	156,779	36,373	6,451	15.9	8,085	12,500	2,366
Long Beach Unified	CA	909,270	133,819	647,370	128,081	100.0	14.7	71.2	14.1	874,270	793,835	491,229	22,210	14,445	24.0	8,756	73,891	3,045
Los Angeles Unified	CA	9,064,937	1,052,743	6,289,843	1,722,351	100.0	11.6	69.4	19.0	9,486,992	7,380,609	4,473,449	1,605,728	287,331	23.1	10,430	774,056	3,990
Lynwood Unified	CA	172,023	19,355	131,990	20,678	100.0	11.3	76.7	12.0	191,575	158,866	96,148	25,040	817	23.6	8,969	10,150	2,286
Madera Unified	CA	179,710	17,884	126,617	35,209	100.0	10.0	70.5	19.6	192,393	153,528	92,787	32,459	2,381	27.1	8,235	11,647	2,353
Manteca Unified	CA	261,516	12,248	177,657	71,611	100.0	4.7	67.9	27.4	306,046	176,548	109,776	121,557	5,305	11.9	7,467	4,930	1,914
Modesto City Elementary	CA	337,926	30,273	206,929	100,724	100.0	9.0	61.2	29.8	307,788	277,414	168,463	16,940	1,475	23.4	8,328	11,520	2,350
Modesto City High	CA	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	[5]	16.7	[5]	5,188	2,053
Montebello Unified	CA	341,062	41,193	241,537	58,332	100.0	12.1	70.8	17.1	339,695	300,578	178,302	19,517	4,015	22.1	8,888	20,428	2,515
Moreno Valley Unified	CA	342,402	31,144	257,089	54,169	100.0	9.1	75.1	15.8	344,650	293,681	180,230	38,960	10,380	13.2	7,863	13,671	2,378
Mount Diablo Unified	CA	359,798	22,813	186,178	150,807	100.0	6.3	51.7	41.9	423,171	301,386	194,255	105,256	11,499	10.4	8,446	10,135	2,216
Murrieta Valley Unified	CA	196,671	5,567	104,620	86,484	100.0	2.8	53.2	44.0	208,852	153,261	99,867	48,948	3,491	7.4	7,214	2,025	1,720
Napa Valley Unified	CA	167,421	10,608	48,033	108,780	100.0	6.3	28.7	65.0	187,229	149,488	97,781	29,602	4,410	10.2	8,582	3,295	1,761
Newport-Mesa Unified	CA	255,414	19,140	51,179	185,095	100.0	7.5	20.0	72.5	261,328	216,443	122,943	32,644	5,092	9.3	10,104	4,780	1,874
Norwalk-La Mirada Unified	CA	242,611	18,773	183,937	39,901	100.0	7.7	75.8	16.4	255,041	191,191	114,207	37,695	5,003	13.9	8,478	8,158	2,209
Oakland Unified	CA	541,578	77,855	307,646	156,077	100.0	14.4	56.8	28.8	549,139	438,037	246,596	46,098	26,561	20.3	9,317	42,227	3,051
Oceanside Unified	CA	193,786	19,440	105,034	69,312	100.0	10.0	54.2	35.8	212,398	178,981	111,508	27,416	5,466	15.0	8,493	8,368	2,236
Ontario-Montclair Elementary	CA	322,424	32,964	251,384	38,076	100.0	10.2	78.0	11.8	273,334	215,272	137,269	56,546	902	16.5	8,904	13,658	2,546
Orange Unified	CA	270,460	18,460	114,866	137,134	100.0	6.8	42.5	50.7	265,063	256,813	162,231	5,121	1,274	8.8	8,468	7,203	2,021
Oxnard Elementary	CA	160,151	16,196	103,404	40,551	100.0	10.1	64.6	25.3	152,141	134,810	88,162	11,017	4,042	16.3	8,731	6,219	2,123
Oxnard Union High	CA	154,872	11,142	82,942	60,788	100.0	7.2	53.6	39.3	147,787	134,716	80,986	6,024	3,633	14.9	8,254	4,301	1,954
Pajaro Valley Unified	CA	218,916	36,799	116,405	65,712	100.0	16.8	53.2	30.0	231,726	201,914	116,711	24,322	2,323	16.8	10,537	7,749	2,216
Palm Springs Unified	CA	244,670	19,748	140,298	84,624	100.0	8.1	57.3	34.6	252,544	194,271	120,892	49,930	7,623	16.2	8,007	10,473	2,339
Palmdale Elementary	CA	245,506	41,207	181,301	22,998	100.0	16.8	73.8	9.4	220,438	173,075	106,936	1,347	3,611	17.9	7,689	9,130	2,301
Panama-Buena Vista Union	CA	160,470	8,462	125,608	26,400	100.0	5.3	78.3	16.5	158,840	123,482	77,697	26,113	324	12.3	7,819	3,325	1,770
Paramount Unified	CA	160,961	20,152	115,007	25,802	100.0	12.5	71.5	16.0	159,458	146,107	87,313	5,377	2,099	21.1	9,107	9,162	2,266
Pasadena Unified	CA	248,852	27,172	138,459	83,221	100.0	10.9	55.6	33.4	229,165	198,012	113,671	16,657	9,796	15.3	9,507	12,039	2,433
Placentia-Yorba Linda Unified	CA	242,534	12,815	126,458	103,261	100.0	5.3	52.1	42.6	312,225	210,633	131,568	93,370	4,370	7.0	7,973	3,861	1,776
Pomona Unified	CA	404,013	64,725	274,451	64,837	100.0	16.0	67.9	16.0	358,511	293,003	167,032	18,999	7,978	20.2	9,209	19,775	2,463
Poway Unified	CA	353,376	10,407	164,065	178,904	100.0	2.9	46.4	50.6	505,396	294,988	171,196	185,221	23,931	5.2	8,974	3,076	1,762
Redlands Unified	CA	214,226	12,416	134,983	66,827	100.0	5.8	63.0	31.2	191,893	159,056	102,503	21,374	4,828	9.8	7,419	4,848	2,090
Rialto Unified	CA	311,458	29,828	236,505	45,125	100.0	9.6	75.9	14.5	266,154	243,569	138,547	18,765	2,905	15.5	8,199	12,875	2,506
Riverside Unified	CA	406,975	33,576	286,604	86,795	100.0	8.3	70.4	21.3	421,045	343,818	215,994	62,223	6,204	13.6	7,910	17,048	2,451

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Rowland Unified	CA	200,338	22,172	145,441	32,725	100.0	11.1	72.6	16.3	185,750	143,912	88,301	5,892	3,202	15.8	8,341	8,031	2,215
Sacramento City Unified	CA	550,875	75,511	351,170	124,194	100.0	13.7	63.7	22.5	551,191	469,878	276,234	52,275	19,253	19.1	9,520	37,129	2,985
Saddleback Valley Unified	CA	312,880	11,558	144,558	156,764	100.0	3.7	46.2	50.1	339,027	258,755	178,115	65,228	4,407	5.4	7,631	3,848	1,776
San Bernardino City Unified	CA	619,398	78,412	475,527	65,459	100.0	12.7	76.8	10.6	623,196	508,748	295,805	92,985	5,845	24.5	8,864	45,792	3,098
San Diego Unified	CA	1,617,096	144,726	754,229	718,141	100.0	8.9	46.6	44.4	1,603,149	1,316,067	760,560	215,917	69,029	17.0	10,048	81,824	3,068
San Francisco Unified	CA	655,003	74,706	271,465	308,832	100.0	11.4	41.4	47.1	668,821	499,133	266,116	119,589	11,944	13.2	8,884	24,335	2,641
San Jose Unified	CA	381,579	27,157	141,168	213,254	100.0	7.1	37.0	55.9	431,769	293,618	170,687	114,725	19,023	11.6	9,262	10,615	2,265
San Juan Unified	CA	488,602	42,664	303,867	142,071	100.0	8.7	62.2	29.1	465,296	421,675	263,088	25,988	8,825	12.4	8,810	19,347	2,611
San Marcos Unified	CA	149,752	8,543	83,235	57,974	100.0	5.7	55.6	38.7	147,781	130,438	81,263	10,688	3,422	11.2	7,744	2,758	1,744
San Ramon Valley Unified	CA	400,489	4,116	205,848	190,525	100.0	1.0	51.4	47.6	456,380	200,148	127,746	243,554	12,308	3.2	8,091	486	662
Santa Ana Unified	CA	566,980	73,721	376,951	116,308	100.0	13.0	66.5	20.5	601,636	537,889	337,056	52,534	6,657	18.0	9,390	32,273	2,796
Simi Valley Unified	CA	195,408	8,445	114,728	72,235	100.0	4.3	58.7	37.0	193,759	159,133	104,375	22,192	5,981	6.4	7,424	2,527	1,716
Stockton Unified	CA	397,549	46,995	280,497	70,057	100.0	11.8	70.6	17.6	404,078	339,369	208,185	54,172	6,972	23.1	8,788	30,137	2,714
Sweetwater Union High	CA	456,062	30,046	289,208	136,808	100.0	6.6	63.4	30.0	512,162	372,477	223,532	107,604	15,377	16.4	8,851	12,468	2,382
Temecula Valley Unified	CA	250,273	8,552	147,078	94,643	100.0	3.4	58.8	37.8	250,695	212,072	144,191	30,774	5,451	6.8	7,394	2,953	1,826
Torrance Unified	CA	229,715	10,122	158,104	61,489	100.0	4.4	68.8	26.8	218,284	188,800	129,524	10,227	968	7.9	7,466	3,215	1,767
Tracy Joint Unified	CA	149,264	5,400	91,086	52,778	100.0	3.6	61.0	35.4	141,869	125,791	82,354	13,243	408	10.5	7,240	2,774	1,761
Tustin Unified	CA	192,787	8,669	82,581	101,537	100.0	4.5	42.8	52.7	180,842	153,150	98,999	15,879	6,384	8.3	7,465	2,851	1,734
Val Verde Unified	CA	339,665	53,251	118,829	167,585	100.0	15.7	35.0	49.3	363,078	167,268	103,813	18,657	2,769	15.3	8,840	4,218	1,995
Vallejo City Unified	CA	189,413	16,000	114,858	58,555	100.0	8.4	60.6	30.9	170,280	151,146	87,497	9,273	6,783	12.9	8,517	5,942	2,020
Ventura Unified	CA	176,025	14,983	83,313	77,729	100.0	8.5	47.3	44.2	165,863	144,841	83,577	11,468	3,723	10.0	8,380	3,554	1,767
Visalia Unified	CA	243,588	21,722	165,671	56,195	100.0	8.9	68.0	23.1	223,252	201,591	125,628	13,108	2,337	24.2	7,641	15,441	2,358
Vista Unified	CA	240,397	19,839	131,968	88,590	100.0	8.3	54.9	36.9	266,024	208,503	139,359	48,083	5,449	13.5	7,729	8,516	2,112
Walnut Valley Unified	CA	135,423	4,125	98,551	32,747	100.0	3.0	72.8	24.2	132,887	111,646	69,720	9,500	4,163	9.7	7,208	2,107	1,695
West Contra Costa Unified	CA	363,389	33,194	189,032	141,163	100.0	9.1	52.0	38.8	404,279	288,174	173,541	92,159	19,928	15.4	9,137	16,616	2,473
William S. Hart Union High	CA	226,693	6,317	159,481	60,895	100.0	2.8	70.4	26.9	255,369	187,914	108,334	54,600	11,219	7.7	7,727	2,099	1,694
Academy, School District No. 20	CO	194,619	7,530	93,049	94,040	100.0	3.9	47.8	48.3	233,712	163,305	98,202	56,622	12,893	3.9	7,702	485	636
Aurora, Joint District No. 28	CO	300,231	27,807	168,709	103,715	100.0	9.3	56.2	34.5	324,976	266,897	161,669	44,001	11,606	23.8	7,889	23,446	2,645
Boulder Valley	CO	287,931	12,586	67,979	207,366	100.0	4.4	23.6	72.0	262,705	240,770	149,162	10,694	6,421	8.3	8,547	5,176	1,956
Cherry Creek	CO	472,054	17,805	187,225	267,024	100.0	3.8	39.7	56.6	469,672	408,482	269,619	40,393	19,847	9.6	8,222	9,621	2,202
Colorado Springs	CO	321,913	24,238	124,954	172,721	100.0	7.5	38.8	53.7	357,625	283,346	151,468	60,541	12,326	14.4	9,436	14,039	2,411
Denver	CO	797,383	86,525	254,239	456,619	100.0	10.9	31.9	57.3	781,705	692,180	366,395	33,646	33,263	24.4	9,539	70,440	3,120
Douglas County	CO	471,882	10,102	188,725	273,055	100.0	2.1	40.0	57.9	517,727	398,825	240,858	86,297	32,487	2.2	7,918	992	799
Greeley	CO	152,764	15,395	83,317	54,052	100.0	10.1	54.5	35.4	149,004	136,071	79,938	4,819	7,686	16.0	7,531	8,002	2,317
Jefferson County	CO	825,158	41,486	341,225	442,447	100.0	5.0	41.4	53.6	886,873	706,648	421,281	137,231	41,242	9.4	8,202	22,392	2,657
Littleton	CO	150,186	6,410	67,490	76,286	100.0	4.3	44.9	50.8	151,867	131,057	80,993	14,263	5,564	9.1	8,197	3,099	1,816
Mesa County Valley	CO	177,164	13,510	92,259	71,395	100.0	7.6	52.1	40.3	191,113	152,365	97,350	30,027	6,478	12.9	7,196	6,261	2,223
Northglenn-Thornton	CO	349,438	15,948	184,048	149,442	100.0	4.6	52.7	42.8	391,378	288,224	177,706	82,673	19,615	11.3	7,719	9,414	2,177
Poudre	CO	239,378	14,659	87,702	137,017	100.0	6.1	36.6	57.2	239,931	202,982	116,003	20,734	14,173	9.4	7,982	4,919	1,985
Pueblo	CO	155,422	20,501	89,641	45,280	100.0	13.2	57.7	29.1	151,249	138,458	81,350	7,312	4,934	26.6	7,729	12,573	2,445
Saint Vrain Valley	CO	205,161	10,362	91,055	103,744	100.0	5.1	44.4	50.6	208,994	176,129	101,845	15,860	14,756	10.7	7,335	4,722	1,930
Thompson	CO	139,245	7,383	62,643	69,219	100.0	5.3	45.0	49.7	150,544	120,528	63,505	20,718	6,279	8.5	7,873	2,658	1,842
Bridgeport	CT	332,201	35,415	245,564	51,222	100.0	10.7	73.9	15.4	328,154	278,138	180,246	35,189	4,722	18.8	13,090	22,315	4,080
Hartford	CT	485,464	53,778	330,696	100,990	100.0	11.1	68.1	20.8	481,793	384,295	222,214	77,251	5,598	29.9	17,211	33,182	4,335
New Haven	CT	457,915	43,315	318,800	95,800	100.0	9.5	69.6	20.9	435,602	319,252	196,911	91,168	13,777	24.4	15,978	22,399	4,124
Waterbury	CT	242,197	21,135	138,575	82,487	100.0	8.7	57.2	34.1	247,186	238,663	138,745	4,540	344	24.6	13,106	18,696	3,828
Christina	DE	269,434	13,075	139,430	116,929	100.0	4.9	51.7	43.4	280,310	233,373	143,030	20,594	3,671	11.9	12,618	16,120	4,627
Red Clay Consolidated	DE	234,255	14,700	133,039	86,516	100.0	6.3	56.8	36.9	270,955	192,669	111,127	55,806	3,275	11.3	12,355	11,776	4,320
District of Columbia	DC	1,148,358	134,700	0	1,013,658	100.0	11.7	0.0	88.3	1,140,506	953,162	491,992	167,103	0	24.5	16,739	86,414	4,549
Alachua	FL	295,955	29,580	150,316	116,059	100.0	10.0	50.8	39.2	281,194	240,820	132,420	30,820	5,599	17.4	8,305	12,631	2,292
Bay	FL	273,144	23,796	98,924	150,424	100.0	8.7	36.2	55.1	270,398	220,462	133,461	39,495	5,499	17.8	8,164	10,643	2,263
Brevard	FL	741,110	53,583	318,385	369,142	100.0	7.2	43.0	49.8	827,883	607,220	378,320	196,354	22,589	11.4	8,120	22,722	2,469
Broward	FL	2,709,902	229,713	1,052,289	1,427,900	100.0	8.5	38.8	52.7	2,934,651	2,265,401	1,354,918	495,981	96,925	13.3	8,620	114,811	2,875
Charlotte	FL	213,818	18,861	35,192	159,765	100.0	8.8	16.5	74.7	189,467	151,985	84,907	32,083	740	12.8	8,496	4,338	1,804
Citrus	FL	165,264	13,123	58,903	93,238	100.0	7.9	35.6	56.4	161,917	132,859	75,072	26,136	236	16.0	8,259	5,923	2,119
Clay	FL	360,761	17,153	243,426	100,182	100.0	4.8	67.5	27.8	313,568	268,976	171,787	40,181	3,280	8.8	7,532	5,581	1,959

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Collier	FL	644,837	40,196	131,733	472,908	100.0	6.2	20.4	73.3	681,645	434,762	252,323	221,153	20,332	12.9	10,077	12,368	2,121
Dade	FL	3,814,807	433,672	1,463,821	1,917,314	100.0	11.4	38.4	50.3	4,598,637	3,315,218	2,014,646	1,061,065	117,456	18.7	9,371	223,900	3,088
Duval	FL	1,218,342	117,295	606,135	494,912	100.0	9.6	49.8	40.6	1,175,289	1,050,852	627,890	112,924	9,875	16.5	8,395	70,463	2,752
Escambia	FL	417,980	48,424	214,056	155,500	100.0	11.6	51.2	37.2	413,899	361,774	199,814	46,014	3,479	21.5	8,471	25,717	2,492
Hernando	FL	249,784	15,289	123,124	111,371	100.0	6.1	49.3	44.6	245,707	167,933	101,015	66,541	10,175	13.3	7,480	6,788	2,126
Hillsborough	FL	2,129,937	252,566	1,125,993	751,378	100.0	11.9	52.9	35.3	1,918,515	1,505,828	906,631	250,867	58,366	13.7	7,781	81,485	2,865
Indian River	FL	199,343	11,994	45,609	141,740	100.0	6.0	22.9	71.1	192,642	144,926	81,540	40,941	5,085	14.3	8,229	5,153	1,997
Lake	FL	398,296	30,368	168,018	199,910	100.0	7.6	42.2	50.2	451,130	306,561	188,726	126,978	16,878	12.7	7,737	12,467	2,324
Lee	FL	1,003,253	66,646	248,485	688,122	100.0	6.6	24.8	68.6	983,232	657,077	372,468	282,468	27,249	12.7	8,319	27,924	2,520
Leon	FL	359,084	30,043	170,784	158,257	100.0	8.4	47.6	44.1	354,846	269,942	150,231	69,644	6,393	12.2	8,336	11,160	2,413
Manatee	FL	482,640	37,241	140,267	305,132	100.0	7.7	29.1	63.2	587,547	371,471	222,856	195,570	12,975	14.1	8,795	15,688	2,333
Marion	FL	452,150	40,803	220,625	190,722	100.0	9.0	48.8	42.2	440,203	344,221	195,719	80,913	6,703	18.3	8,086	20,930	2,402
Martin	FL	220,488	14,394	46,727	159,367	100.0	6.5	21.2	72.3	202,853	158,335	94,101	37,082	2,464	11.7	8,681	3,986	1,813
Okaloosa	FL	292,916	25,823	115,736	151,357	100.0	8.8	39.5	51.7	283,716	247,447	156,885	28,325	2,706	13.0	8,178	8,054	2,045
Orange	FL	1,976,983	149,156	852,400	975,427	100.0	7.5	43.1	49.3	1,938,859	1,422,330	815,548	430,348	65,285	13.8	8,116	72,807	2,809
Osceola	FL	532,103	38,652	244,655	248,796	100.0	7.3	46.0	46.8	511,119	401,920	232,798	90,431	14,379	16.0	7,727	17,725	2,356
Palm Beach	FL	2,057,933	133,639	362,209	1,562,085	100.0	6.5	17.6	75.9	2,176,280	1,532,044	960,823	511,464	91,420	12.8	8,937	69,114	2,819
Pasco	FL	685,854	48,179	368,579	269,096	100.0	7.0	53.7	39.2	741,589	513,649	296,393	211,721	12,955	15.0	7,940	26,378	2,496
Pinellas	FL	1,160,215	101,691	399,082	659,442	100.0	8.8	34.4	56.8	1,089,060	951,423	564,157	115,237	2,018	13.9	8,656	48,826	2,720
Polk	FL	982,220	82,301	536,608	363,311	100.0	8.4	54.6	37.0	977,167	777,640	497,172	172,367	17,483	16.5	8,380	43,598	2,677
Saint Johns	FL	322,217	12,695	109,563	199,959	100.0	3.9	34.0	62.1	349,251	211,974	120,174	125,092	9,158	7.5	7,872	3,617	1,773
Saint Lucie	FL	435,508	30,334	167,950	237,224	100.0	7.0	38.6	54.5	503,408	307,963	169,201	177,116	18,055	15.5	7,939	15,211	2,337
Santa Rosa	FL	231,684	17,559	125,847	88,278	100.0	7.6	54.3	38.1	232,575	197,461	117,145	30,718	1,949	12.3	7,777	6,177	1,994
Sarasota	FL	622,188	26,811	118,277	477,100	100.0	4.3	19.0	76.7	542,221	435,189	260,007	94,719	3,449	11.4	10,315	10,783	2,106
Seminole	FL	633,727	42,441	309,429	281,857	100.0	6.7	48.8	44.5	633,452	523,207	328,175	95,388	13,089	9.4	7,885	15,160	2,302
Volusia	FL	701,777	51,455	260,260	390,062	100.0	7.3	37.1	55.6	760,158	554,708	334,679	173,038	27,806	19.0	8,422	35,831	2,609
Atlanta	GA	814,744	88,422	152,602	573,720	100.0	10.9	18.7	70.4	718,247	665,791	371,860	50,547	0	27.8	13,150	79,048	3,478
Bibb County	GA	259,548	33,672	116,393	109,483	100.0	13.0	44.8	42.2	265,946	223,311	134,341	38,374	4,253	33.2	8,853	29,264	2,984
Carroll County	GA	156,783	11,421	86,561	58,801	100.0	7.3	55.2	37.5	150,242	130,139	83,016	18,490	872	16.6	8,681	6,687	2,351
Chatham County	GA	365,436	37,910	133,752	193,774	100.0	10.4	36.6	53.0	334,240	315,981	203,345	12,029	6,168	20.5	9,204	26,466	2,932
Cherokee County	GA	359,740	14,918	157,055	187,767	100.0	4.1	43.7	52.2	394,902	312,188	217,064	73,845	7,108	6.5	8,902	6,038	2,253
Clayton County	GA	556,161	58,860	247,869	249,432	100.0	10.6	44.6	44.8	514,774	440,197	270,605	73,750	16	18.9	8,379	33,031	2,997
Cobb County	GA	1,190,519	68,721	459,559	662,239	100.0	5.8	38.6	55.6	1,105,685	945,646	647,515	149,257	5,833	9.0	8,815	32,398	3,065
Columbia County	GA	208,466	8,923	107,825	91,718	100.0	4.3	51.7	44.0	203,204	173,652	115,223	27,422	1,954	7.3	7,853	3,095	1,926
Coweta County	GA	219,903	11,678	105,700	102,525	100.0	5.3	48.1	46.6	216,077	171,559	115,428	38,200	4,608	11.5	8,035	6,109	2,196
DeKalb County	GA	1,193,406	94,124	407,108	692,174	100.0	7.9	34.1	58.0	1,128,807	1,021,401	632,709	107,406	0	18.6	10,073	72,749	3,370
Dougherty County	GA	179,384	24,424	94,902	60,058	100.0	13.6	52.9	33.5	180,642	154,548	95,097	25,207	317	31.0	9,351	14,726	2,587
Douglas County	GA	262,473	17,505	126,179	118,789	100.0	6.7	48.1	45.3	257,505	202,888	127,690	49,107	5,510	13.1	8,403	8,800	2,577
Fayette County	GA	227,457	7,179	98,869	121,409	100.0	3.2	43.5	53.4	233,350	198,588	133,351	26,871	4,303	4.7	8,828	646	690
Forsyth County	GA	321,449	9,176	129,489	182,784	100.0	2.9	40.3	56.9	361,034	236,729	162,907	106,570	17,073	5.3	8,403	3,482	1,980
Fulton County	GA	997,880	45,745	297,967	654,168	100.0	4.6	29.9	65.6	1,009,257	791,961	514,268	203,836	12,357	12.9	9,444	40,427	3,131
Gwinnett County	GA	1,571,111	87,664	655,939	827,508	100.0	5.6	41.8	52.7	1,556,471	1,346,933	852,779	196,614	10,982	9.2	8,859	45,060	3,168
Hall County	GA	271,457	18,200	117,635	135,622	100.0	6.7	43.3	50.0	238,368	205,988	135,054	29,628	2,580	12.8	8,280	8,713	2,324
Henry County	GA	380,582	16,727	170,262	193,593	100.0	4.4	44.7	50.9	406,044	305,185	210,166	87,158	10,140	8.4	8,167	7,769	2,278
Houston County	GA	262,192	19,944	142,699	99,549	100.0	7.6	54.4	38.0	285,483	229,351	148,819	50,717	4,438	15.0	9,104	9,329	2,491
Muscogee County	GA	364,896	37,525	187,127	140,244	100.0	10.3	51.3	38.4	336,308	295,797	183,489	38,863	0	25.3	8,932	24,871	2,835
Newton County	GA	174,347	13,135	91,264	69,948	100.0	7.5	52.3	40.1	170,797	155,845	101,912	12,921	1,946	14.7	8,425	6,793	2,291
Paulding County	GA	249,244	11,594	141,303	96,347	100.0	4.7	56.7	38.7	266,841	208,171	142,248	52,763	3,679	7.5	8,110	4,277	2,004
Richmond County	GA	357,384	48,148	180,484	128,752	100.0	13.5	50.5	36.0	340,518	309,361	195,877	27,649	3,309	31.3	9,265	35,219	3,033
Rockdale County	GA	160,839	10,293	69,165	81,381	100.0	6.4	43.0	50.6	144,922	135,130	82,938	9,792	0	14.7	8,803	5,259	2,179
Hawaii Department of Education	HI	2,985,593	256,696	2,681,049	47,848	100.0	8.6	89.8	1.6	2,199,604	1,998,913	1,177,781	138,044	0	9.2	11,060	76,230	4,151
Boise Independent	ID	230,868	17,299	124,316	89,253	100.0	7.5	53.8	38.7	231,899	208,554	128,175	16,521	4,908	9.8	8,127	9,088	2,561
Meridian Joint	ID	230,288	11,290	151,641	67,357	100.0	4.9	65.8	29.2	192,556	179,675	110,957	4,173	8,648	6.8	5,567	4,678	2,210
Nampa	ID	99,487	10,969	70,950	17,568	100.0	11.0	71.3	17.7	118,423	83,176	53,681	29,482	5,765	14.9	5,639	6,310	2,472
Carpentersville (CUSD 300)	IL	188,103	8,785	43,524	135,794	100.0	4.7	23.1	72.2	236,862	153,555	92,901	73,163	8,776	7.4	8,014	3,242	2,004
City of Chicago	IL	4,702,647	702,909	1,910,595	2,089,143	100.0	14.9	40.6	44.4	4,598,413	4,025,158	2,406,895	322,333	180,767	26.9	9,730	604,271	4,465
Elign (SD U-46)	IL	399,139	22,242	120,952	255,945	100.0	5.6	30.3	64.1	390,337	350,136	197,881	16,401	11,097	11.2	8,671	12,227	2,503

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Indian Prairie (CUSD 204)	IL	289,266	7,325	50,456	231,485	100.0	2.5	17.4	80.0	267,756	240,264	158,588	11,964	15,184	2.7	8,353	601	859
Naperville CUSD 203	IL	219,097	6,044	27,222	185,831	100.0	2.8	12.4	84.8	197,865	185,571	114,699	7,838	806	2.6	10,059	632	1,120
Plainfield (SD 202)	IL	246,319	5,578	90,474	150,267	100.0	2.3	36.7	61.0	299,543	196,457	125,090	78,041	19,686	3.8	7,339	473	785
Rockford (SD 205)	IL	312,089	37,296	127,666	147,127	100.0	12.0	40.9	47.1	279,110	261,370	153,187	4,598	7,284	22.8	8,855	23,734	2,913
Springfield (SD 186)	IL	164,207	21,084	52,264	90,859	100.0	12.8	31.8	55.3	158,073	139,967	73,206	6,763	2,146	21.8	9,410	11,088	2,662
Valley View (CUSD 365)	IL	194,659	8,763	55,401	130,495	100.0	4.5	28.5	67.0	198,154	163,458	100,961	31,850	2,071	8.0	9,100	3,162	2,032
Waukegan (CUSD 60)	IL	155,381	14,673	77,872	62,836	100.0	9.4	50.1	40.4	152,234	145,802	81,098	2,432	2,205	16.6	8,615	8,565	2,760
Carmel Clay Schools	IN	140,755	10,250	40,883	89,622	100.0	7.3	29.0	63.7	173,356	132,253	81,373	18,592	1,849	2.9	9,009	474	769
Evansville-Vanderburgh Sch. Corp.	IN	241,110	25,495	108,341	107,274	100.0	10.6	44.9	44.5	239,479	203,594	123,183	27,749	2,895	17.5	9,175	14,774	2,940
Fort Wayne	IN	333,997	31,324	168,123	134,550	100.0	9.4	50.3	40.3	357,838	319,689	198,050	23,198	2,276	16.5	10,027	22,183	3,225
Hamilton Southeastern	IN	125,769	1,952	54,234	69,583	100.0	1.6	43.1	55.3	155,812	113,098	63,968	8,245	636	2.9	7,385	373	911
Indianapolis	IN	464,066	65,920	282,362	115,784	100.0	14.2	60.8	24.9	563,166	466,446	252,898	37,681	3,334	29.1	12,587	72,267	3,992
MSD Lawrence Township	IN	217,783	9,497	76,875	131,411	100.0	4.4	35.3	60.3	198,285	156,808	104,876	23,567	2,457	11.4	9,717	4,650	2,218
South Bend Community Sch.Corp.	IN	268,692	34,423	130,752	103,517	100.0	12.8	48.7	38.5	278,998	240,839	149,655	17,838	547	22.7	11,063	20,025	3,056
Vigo County School Corp.	IN	131,973	11,140	87,139	33,694	100.0	8.4	66.0	25.5	149,849	128,342	81,678	10,340	0	18.4	7,811	8,427	2,719
Cedar Rapids	IA	179,856	9,604	85,762	84,490	100.0	5.3	47.7	47.0	168,631	152,303	97,816	4,683	3,570	10.9	8,823	5,873	2,430
Davenport	IA	174,728	12,597	80,055	82,076	100.0	7.2	45.8	47.0	156,569	138,667	94,950	10,978	1,299	17.9	8,690	9,269	2,702
Des Moines Independent	IA	364,851	31,942	173,675	159,234	100.0	8.8	47.6	43.6	376,387	300,973	190,384	60,354	807	14.6	9,445	16,971	2,942
Blue Valley	KS	238,415	5,284	77,808	155,323	100.0	2.2	32.6	65.1	212,787	173,889	105,168	26,631	11,744	2.0	8,484	347	759
Kansas City	KS	226,966	19,941	143,008	64,017	100.0	8.8	63.0	28.2	221,543	199,764	131,208	15,699	5,544	27.8	9,992	22,662	3,503
Olathe	KS	278,549	12,626	134,144	131,779	100.0	4.5	48.2	47.3	270,174	229,184	147,526	26,940	11,821	4.9	8,990	3,127	2,453
Shawnee Mission	KS	308,190	12,670	109,436	186,084	100.0	4.1	35.5	60.4	301,139	242,616	157,260	49,093	9,357	5.3	8,507	5,454	2,480
Wichita	KS	530,138	59,607	313,291	157,240	100.0	11.2	59.1	29.7	525,141	459,516	254,234	52,732	11,465	17.5	9,790	42,202	4,079
Boone County	KY	150,958	7,486	62,860	80,612	100.0	5.0	41.6	53.4	161,957	121,026	72,529	32,770	7,398	7.1	6,957	3,234	2,159
Fayette County	KY	349,980	31,122	131,491	187,367	100.0	8.9	37.6	53.5	335,458	299,892	182,936	25,070	8,294	16.7	8,734	19,215	2,728
Jefferson County	KY	1,026,965	107,923	417,848	501,194	100.0	10.5	40.7	48.8	999,852	898,642	482,395	72,143	20,803	18.5	9,698	72,793	3,249
Ascension Parish	LA	170,717	13,522	78,004	79,191	100.0	7.9	45.7	46.4	164,652	145,588	90,684	16,311	2,490	13.8	8,000	5,718	2,031
Bossier Parish	LA	177,530	17,427	78,949	81,154	100.0	9.8	44.5	45.7	171,421	152,883	88,606	15,735	1,713	19.1	7,883	9,170	2,260
Caddo Parish	LA	419,169	53,415	195,268	170,486	100.0	12.7	46.6	40.7	425,836	380,341	220,648	39,692	4,381	33.1	8,841	42,134	2,770
Calcasieu Parish	LA	310,061	45,883	119,583	144,595	100.0	14.8	38.6	46.6	297,352	273,979	153,611	14,496	8,250	21.0	8,496	17,018	2,381
East Baton Rouge Parish	LA	543,620	75,588	178,185	289,847	100.0	13.9	32.8	53.3	477,868	450,619	258,306	26,068	0	23.2	9,159	42,862	2,826
Jefferson Parish	LA	516,180	87,980	149,812	278,388	100.0	17.0	29.0	53.9	476,887	437,233	255,186	27,474	8,328	20.8	10,045	42,958	2,821
Lafayette Parish	LA	277,707	34,481	101,777	141,449	100.0	12.4	36.6	50.9	260,032	249,887	156,189	5,574	4,095	19.9	8,259	18,106	2,407
Livingston Parish	LA	181,074	15,882	116,302	48,890	100.0	8.8	64.2	27.0	173,497	162,102	103,322	9,464	1,705	13.7	7,001	6,717	2,141
Ouachita Parish	LA	171,464	17,439	96,591	57,434	100.0	10.2	56.3	33.5	167,412	153,318	90,759	8,824	4,734	24.0	8,096	9,400	2,244
Rapides Parish	LA	202,921	30,412	105,832	66,677	100.0	15.0	52.2	32.9	206,751	192,371	116,481	10,073	3,692	25.2	8,095	14,169	2,346
Saint Landry Parish	LA	130,207	23,225	71,914	35,068	100.0	17.8	55.2	26.9	128,075	123,577	74,950	3,371	536	39.2	7,995	17,938	2,566
Saint Tammany Parish	LA	411,849	69,055	160,541	182,253	100.0	16.8	39.0	44.3	395,405	331,223	209,023	54,317	8,093	13.4	9,502	12,801	2,184
Tangipahoa Parish	LA	164,386	26,685	90,378	47,323	100.0	16.2	55.0	28.8	151,620	143,197	87,605	6,460	1,551	29.4	7,348	15,000	2,358
Terrebonne Parish	LA	168,156	21,752	82,077	64,327	100.0	12.9	48.8	38.3	163,234	153,964	96,820	8,703	41	23.8	8,142	11,398	2,316
Anne Arundel County	MD	931,352	45,134	288,189	598,029	100.0	4.8	30.9	64.2	940,398	814,585	493,944	96,099	10,062	5.6	11,149	15,869	3,151
Baltimore City	MD	1,246,552	122,920	793,289	330,343	100.0	9.9	63.6	26.5	1,233,139	1,051,341	614,800	125,293	3,005	25.0	12,440	122,988	4,526
Baltimore County	MD	1,328,911	92,367	536,964	699,580	100.0	7.0	40.4	52.6	1,416,874	1,196,727	733,250	174,936	12,694	8.3	11,307	40,335	3,779
Calvert County	MD	205,341	7,560	84,891	112,890	100.0	3.7	41.3	55.0	200,529	187,519	115,811	8,507	1,507	5.2	10,731	1,972	2,229
Carroll County	MD	352,175	11,874	147,648	192,653	100.0	3.4	41.9	54.7	343,857	295,311	175,171	38,333	2,694	4.2	10,320	1,161	878
Cecil County	MD	222,325	10,084	108,419	103,822	100.0	4.5	48.8	46.7	216,352	167,510	102,003	40,796	3,992	10.2	10,201	4,553	2,457
Charles County	MD	325,719	13,376	147,717	164,626	100.0	4.1	45.4	50.5	321,891	285,857	164,920	28,939	1,104	6.3	10,737	4,261	2,432
Frederick County	MD	497,128	17,199	205,456	274,473	100.0	3.5	41.3	55.2	482,751	414,911	251,800	52,587	9,176	5.3	10,315	5,719	2,513
Harford County	MD	491,364	22,830	212,800	255,734	100.0	4.6	43.3	52.0	485,038	419,044	256,136	53,199	2,996	5.6	10,590	6,783	2,686
Howard County	MD	754,403	18,529	189,850	546,024	100.0	2.5	25.2	72.4	724,789	613,445	386,330	89,259	13,084	3.9	12,507	1,836	889
Montgomery County	MD	2,249,696	92,959	475,234	1,681,503	100.0	4.1	21.1	74.7	2,177,458	1,920,853	1,228,719	187,791	33,078	5.4	13,938	31,141	3,617
Prince George's County	MD	1,761,330	111,266	856,121	793,943	100.0	6.3	48.6	45.1	1,726,009	1,510,124	848,908	135,635	20,931	9.6	11,526	54,735	3,834
Saint Mary's County	MD	195,985	12,324	93,054	90,607	100.0	6.3	47.5	46.2	188,370	168,802	97,735	14,653	2,427	8.2	10,129	3,737	2,425
Washington County	MD	248,163	16,007	123,192	108,964	100.0	6.5	49.6	43.9	241.303	217,705	130,344	17,008	1,601	11.1	10,082	7,221	2,718

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Boston	MA	1,220,761	102,201	374,962	743,598	100.0	8.4	30.7	60.9	1,227,234	1,168,142	699,766	36,418	13,442	28.2	20,716	104,404	4,548
Brockton	MA	219,828	17,720	150,475	51,633	100.0	8.1	68.5	23.5	227,408	212,551	126,902	10,076	1,398	13.8	13,615	8,279	3,214
Springfield	MA	422,160	45,589	305,055	71,516	100.0	10.8	72.3	16.9	411,085	387,522	247,333	5,375	11,201	35.7	15,025	43,856	4,122
Worcester	MA	375,659	40,145	232,336	103,178	100.0	10.7	61.8	27.5	376,388	345,697	241,165	11,120	9,915	20.2	14,646	21,741	3,743
Ann Arbor	MI	231,948	4,916	90,207	136,825	100.0	2.1	38.9	59.0	290,549	195,854	112,279	78,755	8,777	7.9	11,553	3,841	2,245
Chippewa Valley	MI	156,775	3,592	96,433	56,750	100.0	2.3	61.5	36.2	197,652	121,250	77,299	53,081	21,332	6.4	7,996	1,879	2,042
Dearborn City	MI	226,190	14,539	119,941	91,710	100.0	6.4	53.0	40.5	218,390	196,476	114,550	12,516	7,519	36.3	10,652	21,417	3,105
Detroit City	MI	1,508,139	269,588	918,069	320,482	100.0	17.9	60.9	21.3	1,536,701	1,399,077	764,780	33,523	83,274	39.4	11,896	364,122	4,535
Flint City	MI	211,764	35,510	135,783	40,471	100.0	16.8	64.1	19.1	226,240	215,983	117,911	2,050	777	37.9	12,296	32,679	3,412
Grand Rapids	MI	267,694	29,486	146,517	91,691	100.0	11.0	54.7	34.3	303,877	239,302	139,187	41,950	3,045	25.5	11,157	29,962	3,259
Lansing	MI	178,372	23,112	106,943	48,317	100.0	13.0	60.0	27.1	199,089	173,826	94,792	21,156	3,272	23.3	11,349	15,982	3,212
Livonia	MI	196,111	2,278	115,896	77,937	100.0	1.2	59.1	39.7	200,830	182,994	108,401	6,820	5,699	6.9	10,456	2,920	2,170
Plymouth-Canton	MI	182,179	2,918	113,126	66,135	100.0	1.6	62.1	36.3	209,258	162,139	95,885	30,707	11,064	5.6	8,584	2,161	2,056
Rochester	MI	179,211	1,771	105,543	71,897	100.0	1.0	58.9	40.1	181,026	143,612	82,582	20,087	12,155	4.4	9,650	553	776
Utica	MI	298,568	9,539	192,827	96,202	100.0	3.2	64.6	32.2	295,522	259,090	159,221	20,656	9,695	7.1	8,698	5,151	2,266
Walled Lake Consolidated	MI	191,629	2,226	107,268	82,135	100.0	1.2	56.0	42.9	191,218	166,982	99,277	11,160	9,947	7.1	10,550	2,337	2,081
Warren Consolidated	MI	184,777	6,406	100,308	78,063	100.0	3.5	54.3	42.2	181,013	161,411	89,494	11,880	5,825	12.0	10,430	4,825	2,251
Anoka-Hennepin	MN	431,202	16,968	308,837	105,397	100.0	3.9	71.6	24.4	445,916	380,660	256,806	28,173	9,179	6.5	9,215	8,117	2,715
Minneapolis	MN	610,830	67,752	384,951	158,127	100.0	11.1	63.0	25.9	606,042	464,737	305,099	46,363	54,122	23.3	12,549	48,170	3,640
Osseo	MN	267,163	11,368	176,453	79,342	100.0	4.3	66.0	29.7	273,492	223,010	149,062	10,300	13,534	9.1	10,104	5,129	2,369
Rochester	MN	173,542	10,463	116,501	46,578	100.0	6.0	67.1	26.8	171,952	137,723	87,964	18,564	5,890	9.4	8,482	4,208	2,250
Rosemount-Apple Valley-Eagan	MN	310,493	9,688	202,416	98,389	100.0	3.1	65.2	31.7	298,220	253,422	180,416	27,667	4,755	3.6	9,042	804	728
Saint Paul	MN	585,712	60,581	414,138	110,993	100.0	10.3	70.7	19.0	611,854	496,852	338,442	58,966	17,426	24.2	12,220	44,074	3,579
South Washington County	MN	186,175	4,728	118,700	62,747	100.0	2.5	63.8	33.7	198,018	140,072	91,262	30,823	11,022	3.7	8,514	493	751
DeSoto County	MS	200,361	15,563	111,996	72,802	100.0	7.8	55.9	36.3	203,462	166,047	97,400	30,167	6,989	9.4	5,778	5,707	1,904
Jackson	MS	267,466	47,940	130,907	88,619	100.0	17.9	48.9	33.1	275,020	253,844	142,115	13,897	6,256	36.4	7,947	34,802	2,675
Rankin County	MS	138,873	11,681	69,149	58,043	100.0	8.4	49.8	41.8	128,992	118,110	72,460	5,971	4,216	11.5	6,789	4,088	1,731
Columbia 93	MO	177,013	13,324	71,805	91,884	100.0	7.5	40.6	51.9	182,094	156,285	97,621	12,478	7,048	13.4	9,145	6,202	2,414
Fort Zumwalt R-II	MO	170,204	6,256	60,836	103,112	100.0	3.7	35.7	60.6	179,349	139,989	84,205	29,040	7,877	4.8	7,456	670	655
Francis Howell R-III	MO	181,070	6,780	64,097	110,193	100.0	3.7	35.4	60.9	176,063	155,195	98,391	4,795	7,987	3.6	6,940	618	657
Hazelwood	MO	191,771	7,523	72,975	111,273	100.0	3.9	38.1	58.0	219,496	157,828	98,369	53,005	6,783	11.3	8,191	5,852	2,298
Kansas City 33	MO	346,064	46,744	137,182	162,138	100.0	13.5	39.6	46.9	353,648	334,253	178,914	9,587	62	25.2	12,389	33,030	3,165
Lee's Summit R-VII	MO	176,228	5,201	66,240	104,787	100.0	3.0	37.6	59.5	190,872	143,528	89,220	30,494	12,044	6.0	8,501	1,591	1,769
North Kansas City 74	MO	199,955	10,047	55,624	134,284	100.0	5.0	27.8	67.2	237,232	149,413	91,474	73,743	8,605	8.5	8,434	3,773	1,976
Parkway C-2	MO	200,038	5,112	38,448	156,478	100.0	2.6	19.2	78.2	201,957	173,996	98,159	18,912	5,253	3.6	9,440	587	696
Rockwood R-VI	MO	217,784	4,297	49,892	163,595	100.0	2.0	22.9	75.1	220,446	177,416	103,171	27,514	7,424	3.0	7,870	468	701
Saint Louis City	MO	443,778	59,992	179,131	204,655	100.0	13.5	40.4	46.1	440,138	393,171	199,626	21,981	11,607	30.2	10,272	65,037	3,465
Springfield R-XII	MO	209,580	23,103	64,632	121,845	100.0	11.0	30.8	58.1	215,440	185,340	108,092	17,506	10,375	16.6	7,505	13,638	2,738
Lincoln	NE	353,688	23,358	81,366	248,964	100.0	6.6	23.0	70.4	360,590	273,899	181,726	74,565	12,097	11.0	8,317	14,379	3,257
Millard	NE	203,255	8,569	65,315	129,371	100.0	4.2	32.1	63.6	206,765	167,512	102,576	31,704	6,567	4.3	7,776	3,304	3,214
Omaha	NE	496,376	78,550	182,796	235,030	100.0	15.8	36.8	47.3	477,848	416,320	242,891	48,322	12,426	18.7	8,850	46,207	4,050
Clark County	NV	2,843,207	202,379	1,531,004	1,109,824	100.0	7.1	53.8	39.0	3,184,177	2,364,169	1,418,883	623,785	178,734	14.1	7,791	134,706	2,824
Washoe County	NV	580,576	34,882	351,184	194,510	100.0	6.0	60.5	33.5	561,737	505,416	319,099	33,143	20,305	10.6	7,781	16,192	2,188
Manchester	NH	170,428	18,907	74,476	77,045	100.0	11.1	43.7	45.2	155,553	151,010	104,121	961	750	13.7	8,803	13,767	5,596
Elizabeth	NJ	439,336	29,634	318,181	91,521	100.0	6.7	72.4	20.8	400,509	386,277	225,811	1,958	0	18.7	18,209	15,610	3,705
Jersey City	NJ	736,323	46,832	580,891	108,600	100.0	6.4	78.9	14.7	723,007	635,721	404,639	68,465	5,704	21.9	21,990	35,643	4,121
Newark	NJ	1,130,515	83,623	844,339	202,553	100.0	7.4	74.7	17.9	1,123,163	999,797	578,716	88,763	3,459	27.0	24,228	66,134	4,682
Paterson	NJ	566,025	39,475	484,646	41,904	100.0	7.0	85.6	7.4	562,692	499,234	287,363	27,322	941	25.7	20,009	31,866	3,927
Toms River Regional	NJ	217,453	7,948	91,811	117,694	100.0	3.7	42.2	54.1	234,095	210,660	125,869	17,529	4,262	7.6	11,936	4,413	2,789
Albuquerque	NM	909,023	87,631	689,195	132,197	100.0	9.6	75.8	14.5	902,192	762,728	429,681	130,153	7,662	17.6	7,987	59,861	3,103
Las Cruces	NM	219,989	30,385	159,603	30,001	100.0	13.8	72.6	13.6	208,935	190,793	118,764	13,093	3,331	24.0	7,977	14,011	2,493
Rio Rancho	NM	119,600	5,040	95,645	18,915	100.0	4.2	80.0	15.8	116,530	105,964	64,900	7,852	2,113	9.1	7,190	1,979	1,700

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Brentwood Union Free	NY	276,472	15,762	184,160	76,550	100.0	5.7	66.6	27.7	280,942	270,289	186,785	4,960	3,531	12.0	16,295	5,071	2,566
Buffalo City	NY	735,691	85,586	549,214	100,891	100.0	11.6	74.7	13.7	823,880	636,225	435,216	143,847	35,070	35.0	17,412	62,823	3,647
New York City	NY	19,368,571	1,899,716	9,237,947	8,230,908	100.0	9.8	47.7	42.5	20,144,661	17,093,320	13,148,175	2,208,816	400,000	26.7	17,108	1,581,698	4,449
Rochester City	NY	599,824	71,419	410,681	117,724	100.0	11.9	68.5	19.6	596,002	524,443	307,820	31,031	8,144	35.7	15,732	50,993	3,604
Sachem Central	NY	279,657	5,127	132,919	141,611	100.0	1.8	47.5	50.6	263,145	246,261	163,391	5,272	9,021	3.8	16,004	522	895
Syracuse City	NY	361,202	52,237	242,623	66,342	100.0	14.5	67.2	18.4	364,492	338,034	241,404	13,555	5,021	33.7	15,962	24,678	3,083
Yonkers City	NY	486,010	41,607	267,061	177,342	100.0	8.6	54.9	36.5	472,250	451,426	310,750	7,833	5,907	16.0	18,270	19,320	3,458
Alamance-Burlington	NC	171,185	16,331	111,298	43,556	100.0	9.5	65.0	25.4	178,909	156,444	101,169	18,650	3,591	14.4	6,841	7,805	2,160
Buncombe County	NC	249,211	18,945	132,560	97,706	100.0	7.6	53.2	39.2	233,775	198,695	125,167	27,111	7,700	15.7	7,746	11,081	2,335
Cabarrus County	NC	211,847	14,816	123,133	73,898	100.0	7.0	58.1	34.9	247,257	177,348	115,562	54,233	12,849	10.1	6,817	5,224	1,935
Catawba County	NC	157,039	10,826	90,511	55,702	100.0	6.9	57.6	35.5	145,953	127,040	84,940	13,215	5,698	10.2	7,228	3,436	1,818
Charlotte-Mecklenburg	NC	1,244,057	91,893	632,234	519,930	100.0	7.4	50.8	41.8	1,217,293	1,040,704	642,830	99,555	76,184	12.9	8,081	57,658	2,810
Cleveland County	NC	148,224	17,762	97,457	33,005	100.0	12.0	65.7	22.3	143,167	137,062	87,090	5,085	323	25.0	7,879	10,046	2,267
Cumberland County	NC	423,987	55,700	265,591	102,696	100.0	13.1	62.6	24.2	421,840	401,847	246,888	10,815	5,372	21.7	7,494	32,095	2,635
Davidson County	NC	145,746	10,467	101,462	33,817	100.0	7.2	69.6	23.2	140,815	132,166	81,929	6,799	1,719	13.3	6,433	4,998	1,917
Durham Public	NC	322,147	29,452	164,360	128,335	100.0	9.1	51.0	39.8	306,848	282,475	164,596	8,953	11,518	17.3	9,036	17,414	2,375
Forsyth County	NC	463,122	44,643	266,190	152,289	100.0	9.6	57.5	32.9	480,335	427,288	282,388	35,575	17,472	20.0	8,325	30,491	2,591
Gaston County	NC	242,768	25,170	160,278	57,320	100.0	10.4	66.0	23.6	241,027	229,638	145,229	6,647	4,740	19.4	7,001	16,382	2,379
Guilford County	NC	652,707	55,835	360,880	235,992	100.0	8.6	55.3	36.2	742,067	584,313	350,836	136,065	21,225	17.6	8,147	37,179	2,660
Harnett County	NC	150,146	17,231	95,942	36,973	100.0	11.5	63.9	24.6	138,242	130,986	85,215	3,846	3,346	19.3	7,308	9,103	2,225
Iredell-Statesville	NC	181,145	14,245	102,965	63,935	100.0	7.9	56.8	35.3	166,056	149,286	93,801	4,052	11,003	11.8	7,101	5,402	1,967
Johnston County	NC	275,367	18,224	149,875	107,268	100.0	6.6	54.4	39.0	268,479	219,265	145,902	34,268	14,935	14.5	7,482	9,864	2,216
Nash-Rocky Mount	NC	148,418	19,319	99,728	29,371	100.0	13.0	67.2	19.8	149,045	145,649	89,547	2,724	613	22.0	7,903	9,812	2,274
New Hanover County	NC	237,646	21,177	123,738	92,731	100.0	8.9	52.1	39.0	243,443	210,959	123,338	21,970	9,899	17.5	8,790	11,825	2,343
Onslow County	NC	202,053	24,213	119,219	58,621	100.0	12.0	59.0	29.0	204,419	173,861	110,218	23,913	6,290	18.1	7,446	10,617	2,282
Pitt County	NC	181,920	20,516	122,052	39,352	100.0	11.3	67.1	21.6	194,102	179,400	119,657	7,176	6,280	20.6	7,881	12,105	2,307
Randolph County	NC	144,106	11,864	96,541	35,701	100.0	8.2	67.0	24.8	146,837	131,856	86,483	10,655	4,241	18.5	6,899	8,333	2,208
Robeson County	NC	199,263	31,143	143,073	25,047	100.0	15.6	71.8	12.6	205,217	195,789	125,991	8,793	45	39.0	8,063	24,643	2,527
Rowan-Salisbury	NC	164,150	17,778	107,425	38,947	100.0	10.8	65.4	23.7	183,376	159,693	99,520	17,465	6,217	14.6	7,536	7,608	2,299
Union County	NC	436,480	17,823	163,725	254,932	100.0	4.1	37.5	58.4	388,135	245,386	158,775	123,260	16,590	9.1	6,890	6,739	2,004
Wake County	NC	1,447,470	65,144	622,879	759,447	100.0	4.5	43.0	52.5	1,262,116	990,091	617,577	201,660	63,927	9.6	7,690	39,084	2,687
Wayne County	NC	154,218	18,748	109,975	25,495	100.0	12.2	71.3	16.5	152,533	147,966	101,064	4,266	301	21.0	7,546	9,764	2,242
Akron City	OH	439,713	35,320	212,044	192,349	100.0	8.0	48.2	43.7	354,490	282,978	164,476	66,005	8	30.4	10,709	39,451	3,523
Cincinnati City	OH	562,072	66,827	204,159	291,086	100.0	11.9	36.3	51.8	625,629	472,783	275,357	132,894	0	27.2	13,132	60,261	3,830
Cleveland Municipal City	OH	911,109	130,506	516,776	263,827	100.0	14.3	56.7	29.0	841,720	715,520	461,373	85,688	9,159	34.3	12,871	122,887	4,128
Columbus City	OH	907,767	100,819	350,149	456,799	100.0	11.1	38.6	50.3	900,413	721,857	402,250	140,826	17,889	31.4	12,890	100,553	4,058
Dayton City	OH	332,049	35,793	181,958	114,298	100.0	10.8	54.8	34.4	310,160	215,567	109,620	85,157	109	32.3	12,789	32,034	3,398
Hilliard City	OH	169,597	4,645	52,380	112,572	100.0	2.7	30.9	66.4	172,955	146,615	93,284	18,029	6,885	7.9	9,755	2,606	2,163
Lakota Local	OH	179,045	4,881	58,995	115,169	100.0	2.7	32.9	64.3	198,760	143,994	76,909	45,697	8,504	4.8	8,098	645	770
South-Western City	OH	239,485	17,900	102,259	119,326	100.0	7.5	42.7	49.8	205,075	191,463	115,132	2,680	5,743	18.7	8,915	13,182	3,027
Toledo City	OH	528,273	49,828	325,187	153,258	100.0	9.4	61.6	29.0	495,256	317,874	171,904	159,459	7,119	30.0	10,934	49,400	3,641
Broken Arrow	OK	116,591	7,947	56,193	52,451	100.0	6.8	48.2	45.0	136,024	101,722	56,220	32,064	1,833	10.4	6,526	3,103	1,764
Edmond	OK	151,383	6,747	54,945	89,691	100.0	4.5	36.3	59.2	161,916	123,026	71,590	35,496	2,796	7.8	6,241	3,002	1,851
Lawton	OK	130,205	22,200	78,575	29,430	100.0	17.1	60.3	22.6	131,386	124,162	69,714	6,099	333	22.3	7,277	9,068	2,283
Moore	OK	151,097	9,460	77,283	64,354	100.0	6.3	51.1	42.6	173,944	122,853	76,153	49,347	1,687	9.2	5,979	3,373	1,844
Oklahoma City	OK	355,736	58,508	164,316	132,912	100.0	16.4	46.2	37.4	308,330	292,165	160,506	7,467	7,254	29.0	7,165	44,234	3,014
Putnam City	OK	141,598	13,088	67,052	61,458	100.0	9.2	47.4	43.4	141,751	132,910	75,764	8,175	539	17.0	7,047	8,600	2,297
Tulsa	OK	371,617	54,795	163,638	153,184	100.0	14.7	44.0	41.2	372,391	334,043	175,842	31,849	4,987	25.6	8,061	37,029	2,830
Beaverton	OR	329,434	18,609	169,577	141,248	100.0	5.6	51.5	42.9	343,848	296,411	175,735	25,239	21,106	8.8	7,858	10,970	2,673
Bend-Lapine Administrative	OR	143,048	9,853	56,904	76,291	100.0	6.9	39.8	53.3	134,749	121,157	73,309	6,156	7,227	11.6	7,907	4,584	2,387
Eugene	OR	194,982	16,344	74,563	104,075	100.0	8.4	38.2	53.4	189,150	164,210	97,929	12,812	11,252	11.5	8,967	5,409	2,396
Hillsboro	OR	178,891	14,994	86,829	77,068	100.0	8.4	48.5	43.1	185,932	156,809	89,830	16,680	11,483	9.5	7,846	5,366	2,345
North Clackamas	OR	148,620	9,049	79,495	60,076	100.0	6.1	53.5	40.4	146,935	126,417	73,873	9,847	8,606	10.4	7,250	4,004	2,302
Portland	OR	484,430	66,901	182,084	235,445	100.0	13.8	37.6	48.6	484,798	469,905	275,672	11,966	1,412	16.0	10,139	34,172	3,328
Salem-Keizer	OR	360,889	35,545	216,335	109,009	100.0	9.8	59.9	30.2	363,639	335,205	214,713	8,826	18,976	16.9	8,468	22,346	3,103

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Allentown City	PA	186,195	20,503	82,286	83,406	100.0	11.0	44.2	44.8	175,134	150,977	95,717	757	2,445	25.5	8,124	15,972	3,214
Bethlehem Area	PA	195,160	9,031	42,529	143,600	100.0	4.6	21.8	73.6	208,118	143,420	89,301	32,285	11,347	11.6	9,349	5,363	2,504
Central Bucks	PA	253,664	4,750	39,204	209,710	100.0	1.9	15.5	82.7	239,469	196,254	122,891	22,403	10,967	2.7	9,644	560	1,091
Philadelphia	PA	2,441,472	311,782	1,303,631	826,059	100.0	12.8	53.4	33.8	2,687,414	1,601,494	840,547	334,395	121,014	31.7	8,985	412,717	5,068
Pittsburgh	PA	671,896	68,276	227,183	376,437	100.0	10.2	33.8	56.0	625,193	431,237	230,113	53,857	22,452	23.1	13,909	40,322	3,911
Reading	PA	177,047	27,954	109,196	39,897	100.0	15.8	61.7	22.5	181,455	144,444	91,066	20,337	6,704	34.9	8,043	21,527	3,534
Providence	RI	405,822	53,736	232,788	119,298	100.0	13.2	57.4	29.4	396,313	379,469	199,340	1,054	9,721	33.8	15,064	45,379	4,318
Aiken 01	SC	207,130	22,316	108,189	76,625	100.0	10.8	52.2	37.0	211,484	189,641	116,942	18,798	1,879	19.7	7,577	13,941	2,602
Beaufort 01	SC	219,201	20,220	30,811	168,170	100.0	9.2	14.1	76.7	232,700	183,962	102,355	33,089	13,842	16.0	9,562	9,467	2,436
Berkeley 01	SC	267,791	24,402	126,215	117,174	100.0	9.1	47.1	43.8	314,985	218,647	121,378	69,893	22,248	14.0	7,758	10,953	2,541
Charleston 01	SC	491,794	51,991	135,438	304,365	100.0	10.6	27.5	61.9	509,115	412,769	239,634	42,255	46,961	20.4	9,877	34,877	3,049
Dorchester 02	SC	169,204	10,402	88,000	70,802	100.0	6.1	52.0	41.8	207,562	143,643	89,216	50,817	9,939	11.5	7,109	4,999	2,164
Florence 01	SC	145,093	16,244	69,671	59,178	100.0	11.2	48.0	40.8	140,454	132,668	77,216	3,933	362	22.3	8,603	8,300	2,410
Greenville 01	SC	637,541	52,331	286,464	298,746	100.0	8.2	44.9	46.9	785,218	516,630	302,372	206,751	56,325	13.8	7,650	32,679	3,075
Horry 01	SC	391,143	31,718	133,509	225,916	100.0	8.1	34.1	57.8	473,874	317,006	190,855	135,807	16,926	20.3	8,775	20,881	2,715
Lexington 01	SC	212,736	10,917	94,588	107,231	100.0	5.1	44.5	50.4	259,429	174,463	104,317	72,485	11,707	10.6	8,617	3,804	1,955
Lexington 05	SC	179,273	8,341	79,148	91,784	100.0	4.7	44.1	51.2	171,009	153,566	86,802	15,166	950	7.0	9,178	2,108	1,833
Pickens 01	SC	144,825	12,136	71,936	60,753	100.0	8.4	49.7	41.9	141,275	122,654	73,716	8,485	8,111	16.3	7,420	6,916	2,379
Richland 01	SC	334,842	34,052	119,966	180,824	100.0	10.2	35.8	54.0	398,603	276,763	162,019	99,956	19,578	17.9	11,221	17,740	2,891
Richland 02	SC	233,118	14,232	99,014	119,872	100.0	6.1	42.5	51.4	296,301	199,487	117,239	82,835	11,128	8.8	8,938	3,402	2,019
York 03	SC	163,109	10,996	77,315	74,798	100.0	6.7	47.4	45.9	194,126	137,640	80,411	49,351	5,871	15.2	8,182	6,908	2,357
Sioux Falls	SD	175,625	19,533	50,287	105,805	100.0	11.1	28.6	60.2	168,006	146,965	91,356	15,373	4,106	9.6	7,433	8,086	3,321
Davidson County	TN	720,591	72,974	186,527	461,090	100.0	10.1	25.9	64.0	710,856	631,232	382,026	51,861	24,678	20.1	8,561	56,557	2,801
Hamilton County	TN	344,845	41,476	103,185	200,184	100.0	12.0	29.9	58.1	342,741	331,778	217,214	4,113	3,311	15.5	8,108	20,463	2,460
Knox County	TN	478,390	42,000	129,729	306,661	100.0	8.8	27.1	64.1	454,317	403,362	253,202	36,595	13,430	14.5	6,761	24,970	2,541
Memphis City	TN	1,067,335	142,662	398,294	526,379	100.0	13.4	37.3	49.3	1,077,655	965,636	605,649	105,058	913	31.3	8,229	128,385	3,056
Montgomery County	TN	191,862	21,973	96,879	73,010	100.0	11.5	50.5	38.1	202,674	181,008	108,452	12,808	8,538	13.7	6,473	8,925	2,149
Rutherford County	TN	232,095	15,828	112,189	104,078	100.0	6.8	48.3	44.8	273,521	215,510	147,221	37,818	14,236	9.6	6,187	6,843	1,953
Shelby County	TN	344,040	19,178	150,445	174,417	100.0	5.6	43.7	50.7	383,020	317,662	212,718	59,753	0	9.8	6,741	9,908	2,271
Sumner County	TN	186,137	13,846	93,651	78,640	100.0	7.4	50.3	42.2	183,658	176,223	115,930	2,132	3,715	11.8	6,742	6,188	1,921
Williamson County	TN	209,720	7,751	79,412	122,557	100.0	3.7	37.9	58.4	261,115	200,172	130,947	47,893	11,390	3.9	7,201	623	591
Abilene ISD	TX	147,150	19,764	71,286	56,100	100.0	13.4	48.4	38.1	165,810	132,091	82,991	29,212	2,767	23.7	7,895	9,496	2,192
Aldine ISD	TX	536,158	68,261	273,834	194,063	100.0	12.7	51.1	36.2	532,554	476,944	284,624	37,660	14,608	25.8	8,107	39,087	2,628
Alief ISD	TX	402,127	39,440	190,368	172,319	100.0	9.8	47.3	42.9	398,869	348,972	220,295	33,937	11,984	25.8	7,637	33,351	2,577
Allen ISD	TX	153,919	3,798	38,659	111,462	100.0	2.5	25.1	72.4	146,039	113,511	68,741	18,475	13,895	4.2	6,895	371	589
Alvin ISD	TX	130,867	9,575	60,457	60,835	100.0	7.3	46.2	46.5	177,225	104,231	59,296	60,723	11,862	13.4	7,312	3,922	2,149
Amarillo ISD	TX	256,045	32,914	116,171	106,960	100.0	12.9	45.4	41.8	261,308	223,158	141,363	29,215	6,678	25.0	7,342	19,417	2,378
Arlington ISD	TX	518,791	44,809	150,593	323,389	100.0	8.6	29.0	62.3	483,378	450,406	287,092	8,523	21,720	15.2	7,140	28,015	2,480
Austin ISD	TX	960,995	82,135	140,010	738,850	100.0	8.5	14.6	76.9	979,812	672,073	385,284	134,055	24,888	18.8	8,182	52,876	2,666
Beaumont ISD	TX	192,401	31,165	41,142	120,094	100.0	16.2	21.4	62.4	191,432	173,907	102,689	13,838	1,501	23.7	8,911	11,544	2,354
Birdville ISD	TX	188,519	13,625	57,559	117,335	100.0	7.2	30.5	62.2	185,858	156,728	99,480	15,819	11,904	11.9	6,953	6,226	1,920
Brownsville ISD	TX	465,961	78,309	306,403	81,249	100.0	16.8	65.8	17.4	448,122	400,054	237,150	35,055	7,866	44.5	8,277	52,452	2,721
Carrollton-Farmers Branch ISD	TX	299,806	16,701	41,616	241,489	100.0	5.6	13.9	80.5	308,744	204,577	121,207	50,929	23,350	13.2	7,793	8,291	2,003
Clear Creek ISD	TX	311,571	12,525	68,762	230,284	100.0	4.0	22.1	73.9	337,391	244,352	152,305	66,991	24,823	8.3	6,878	5,628	1,889
Comal ISD	TX	148,516	6,725	22,867	118,924	100.0	4.5	15.4	80.1	193,829	97,581	58,563	73,455	15,013	9.5	6,859	2,529	1,882
Conroe ISD	TX	377,764	24,777	93,364	259,623	100.0	6.6	24.7	68.7	448,449	298,423	179,450	112,399	36,342	10.9	6,712	10,944	2,111
Corpus Christi ISD	TX	323,092	41,475	137,736	143,881	100.0	12.8	42.6	44.5	309,632	293,319	175,358	6,560	4,510	24.8	7,535	24,981	2,456
Cypress-Fairbanks ISD	TX	751,839	37,840	246,218	467,781	100.0	5.0	32.7	62.2	875,810	623,484	402,884	184,929	63,359	11.9	6,767	20,657	2,366
Dallas ISD	TX	1,587,549	213,494	312,635	1,061,420	100.0	13.4	19.7	66.9	1,656,387	1,339,318	802,339	215,993	72,978	29.4	8,416	171,139	2,964
Denton ISD	TX	209,559	13,704	43,324	152,531	100.0	6.5	20.7	72.8	235,295	163,892	102,035	53,833	16,800	10.2	8,310	4,562	2,065
Ector County ISD	TX	214,888	25,050	90,185	99,653	100.0	11.7	42.0	46.4	209,228	186,961	110,364	17,268	3,577	20.9	7,063	12,635	2,290
Edinburg CISD	TX	265,498	41,017	151,915	72,566	100.0	15.4	57.2	27.3	260,080	228,919	136,760	18,254	9,572	41.7	7,956	28,618	2,549
El Paso ISD	TX	563,711	86,039	277,375	200,297	100.0	15.3	49.2	35.5	570,017	490,017	297,764	60,612	16,848	37.6	7,796	64,953	2,680
Fort Bend ISD	TX	550,235	28,496	195,713	326,026	100.0	5.2	35.6	59.3	610,338	473,298	300,943	101,908	33,553	8.4	7,063	13,174	2,187
Fort Worth ISD	TX	710,684	98,401	256,415	355,868	100.0	13.8	36.1	50.1	654,437	613,039	344,416	8,773	20,122	22.6	7,715	62,253	2,717
Frisco ISD	TX	252,515	4,893	38,256	209,366	100.0	1.9	15.1	82.9	349,790	171,672	107,394	124,513	37,689	4.1	7,220	240	590

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Galena Park ISD	TX	192,042	20,193	90,637	81,212	100.0	10.5	47.2	42.3	194,156	158,250	92,573	24,909	8,752	21.2	7,438	9,846	2,255
Garland ISD	TX	469,348	35,589	205,581	228,178	100.0	7.6	43.8	48.6	489,637	402,584	247,251	60,549	21,871	18.1	7,068	25,229	2,430
Goose Creek CISD	TX	214,319	16,976	35,484	161,859	100.0	7.9	16.6	75.5	273,196	156,798	91,005	98,482	15,482	19.4	7,727	8,694	2,181
Grand Prairie ISD	TX	203,571	20,506	105,878	77,187	100.0	10.1	52.0	37.9	204,546	175,382	108,911	12,845	14,212	21.0	7,125	10,510	2,184
Harlingen CISD	TX	148,698	20,758	83,490	44,450	100.0	14.0	56.1	29.9	149,919	133,618	81,006	10,583	3,584	31.7	7,556	13,589	2,315
Houston ISD	TX	2,057,191	273,906	412,297	1,370,988	100.0	13.3	20.0	66.6	1,994,588	1,622,348	960,319	255,006	97,620	27.6	7,994	222,634	3,120
Humble ISD	TX	280,062	13,305	104,725	162,032	100.0	4.8	37.4	57.9	344,933	218,980	135,958	100,641	23,639	8.9	6,990	4,676	1,823
Hurst-Euless-Bedford ISD	TX	181,390	10,328	31,583	139,479	100.0	5.7	17.4	76.9	171,466	147,682	92,624	5,361	17,109	12.2	7,297	5,660	1,889
Irving ISD	TX	288,818	25,564	106,862	156,392	100.0	8.9	37.0	54.1	258,715	227,829	145,881	10,257	18,055	24.0	6,914	17,331	2,280
Judson ISD	TX	178,695	13,563	81,178	83,954	100.0	7.6	45.4	47.0	176,994	146,668	88,628	16,327	12,806	15.9	7,238	6,659	2,101
Katy ISD	TX	462,280	16,553	166,614	279,113	100.0	3.6	36.0	60.4	481,772	365,720	223,922	73,166	41,562	9.4	7,143	7,475	2,014
Keller ISD	TX	219,737	5,164	56,752	157,821	100.0	2.4	25.8	71.8	237,442	177,410	110,121	31,270	28,227	4.9	6,358	1,697	1,644
Killeen ISD	TX	353,664	74,440	193,766	85,458	100.0	21.0	54.8	24.2	314,696	281,580	175,657	22,687	7,228	19.4	7,683	15,763	2,312
Klein ISD	TX	339,703	16,653	138,498	184,552	100.0	4.9	40.8	54.3	377,309	280,291	168,297	79,141	16,401	11.7	6,736	9,461	2,082
La Joya ISD	TX	248,415	38,838	166,497	43,080	100.0	15.6	67.0	17.3	267,265	208,050	119,866	45,372	12,197	52.4	8,279	31,326	2,879
Lamar CISD	TX	190,602	12,506	56,149	121,947	100.0	6.6	29.5	64.0	194,156	154,748	95,164	26,405	12,104	15.7	7,473	6,550	2,157
Laredo ISD	TX	269,207	43,304	172,495	53,408	100.0	16.1	64.1	19.8	271,086	213,699	127,489	41,766	13,939	45.5	8,587	31,583	2,693
Leander ISD	TX	241,581	8,842	55,178	177,561	100.0	3.7	22.8	73.5	323,487	181,711	108,922	122,133	17,498	5.1	7,468	1,667	1,641
Lewisville ISD	TX	467,179	23,471	78,815	364,893	100.0	5.0	16.9	78.1	497,236	363,239	230,795	84,777	42,817	4.5	7,404	1,609	601
Lubbock ISD	TX	253,580	36,548	88,068	128,964	100.0	14.4	34.7	50.9	267,811	225,153	137,908	30,393	7,326	21.9	7,846	16,532	2,372
Mansfield ISD	TX	254,306	9,796	100,590	143,920	100.0	3.9	39.6	56.6	254,898	177,179	107,997	48,561	28,604	9.3	6,324	2,808	1,701
McAllen ISD	TX	212,988	29,442	98,538	85,008	100.0	13.8	46.3	39.9	267,458	194,947	117,570	64,189	5,740	32.2	7,934	19,958	2,323
McKinney ISD	TX	216,701	9,233	48,927	158,541	100.0	4.3	22.6	73.2	241,728	153,133	94,932	65,848	19,394	10.3	7,193	3,217	1,716
Mesquite ISD	TX	310,213	20,459	162,087	127,667	100.0	6.6	52.3	41.2	300,481	252,250	156,651	29,395	18,168	18.4	7,007	14,787	2,253
Midland ISD	TX	177,820	19,931	50,062	107,827	100.0	11.2	28.2	60.6	166,715	155,028	94,332	4,867	4,891	17.8	7,410	9,128	2,172
Mission CISD	TX	142,273	22,120	93,936	26,217	100.0	15.5	66.0	18.4	132,960	119,799	70,709	6,212	5,245	44.6	7,748	16,306	2,650
North East ISD	TX	581,418	32,159	142,591	406,668	100.0	5.5	24.5	69.9	652,502	473,951	296,492	135,191	41,478	14.2	7,737	22,221	2,419
Northside ISD	TX	731,923	55,227	268,708	407,988	100.0	7.5	36.7	55.7	839,960	603,744	365,937	180,109	48,657	15.1	7,310	30,366	2,559
Pasadena ISD	TX	434,863	45,102	218,762	170,999	100.0	10.4	50.3	39.3	481,946	359,084	213,254	96,516	24,155	21.7	7,203	27,891	2,550
Pearland ISD	TX	139,429	6,186	40,031	93,212	100.0	4.4	28.7	66.9	198,972	106,221	58,597	78,471	13,526	6.2	6,539	1,297	1,574
Pflugerville ISD	TX	172,944	8,997	51,992	111,955	100.0	5.2	30.1	64.7	169,224	137,385	83,763	15,865	14,322	12.2	6,935	3,889	1,771
Pharr-San Juan-Alamo ISD	TX	268,760	41,567	172,024	55,169	100.0	15.5	64.0	20.5	286,733	234,548	139,685	42,501	7,620	41.8	8,125	27,561	2,549
Plano ISD	TX	648,715	20,962	90,684	537,069	100.0	3.2	14.0	82.8	676,455	410,697	265,184	97,622	36,000	5.4	7,749	8,768	2,025
Richardson ISD	TX	368,729	26,895	66,881	274,953	100.0	7.3	18.1	74.6	376,858	268,417	173,821	48,335	20,832	18.3	7,885	17,709	2,283
Round Rock ISD	TX	386,899	20,266	60,061	306,572	100.0	5.2	15.5	79.2	334,451	286,403	177,392	18,655	26,029	5.5	7,304	4,756	1,914
San Antonio ISD	TX	543,509	97,844	269,268	176,397	100.0	18.0	49.5	32.5	536,456	465,545	269,004	35,493	24,183	31.0	8,402	61,873	2,832
Socorro ISD	TX	350,966	36,063	224,856	90,047	100.0	10.3	64.1	25.7	348,529	295,318	182,981	29,027	21,472	29.7	7,699	19,662	2,319
Spring Branch ISD	TX	337,260	33,386	59,562	244,312	100.0	9.9	17.7	72.4	322,637	268,104	166,291	14,324	17,859	18.4	8,337	16,674	2,325
Spring ISD	TX	288,640	19,905	127,455	141,280	100.0	6.9	44.2	48.9	312,769	234,930	141,133	48,155	27,821	21.1	7,284	12,313	2,244
Tyler ISD	TX	160,228	19,521	42,410	98,297	100.0	12.2	26.5	61.3	192,766	140,063	85,927	47,075	4,512	20.4	7,764	9,850	2,369
United ISD	TX	341,255	38,704	174,426	128,125	100.0	11.3	51.1	37.5	335,146	281,502	162,907	38,784	12,834	31.5	7,446	23,261	2,398
Waco ISD	TX	134,019	22,594	59,164	52,261	100.0	16.9	44.1	39.0	132,633	125,465	70,044	1,008	2,738	30.8	8,131	13,658	2,450
Weslaco ISD	TX	148,735	26,882	97,549	24,304	100.0	18.1	65.6	16.3	153,558	134,592	77,598	14,175	2,619	46.2	8,447	20,840	2,705
Ysleta ISD	TX	367,019	51,557	220,324	95,138	100.0	14.0	60.0	25.9	446,892	339,676	205,227	87,305	16,176	33.9	7,508	38,065	2,552
Alpine	UT	359,176	31,146	218,534	109,496	100.0	8.7	60.8	30.5	332,299	285,019	190,210	30,006	12,387	7.0	5,048	9,785	2,200
Cache	UT	89,950	6,474	59,428	24,048	100.0	7.2	66.1	26.7	90,099	76,679	49,061	9,126	3,102	7.2	5,656	1,892	1,693
Davis	UT	418,693	34,790	250,917	132,986	100.0	8.3	59.9	31.8	450,639	347,016	217,900	79,744	12,892	7.0	5,580	9,914	2,160
Granite	UT	448,235	49,274	254,021	144,940	100.0	11.0	56.7	32.3	426,419	370,332	238,607	43,489	0	11.2	5,486	22,975	2,602
Jordan	UT	552,931	39,461	286,699	226,771	100.0	7.1	51.9	41.0	491,361	400,213	250,221	72,367	7,566	6.1	5,111	11,939	2,260
Nebo	UT	176,167	14,188	108,612	53,367	100.0	8.1	61.7	30.3	202,032	135,541	84,210	55,401	7,537	7.8	5,294	4,160	1,882
Salt Lake	UT	221,602	29,946	78,209	113,447	100.0	13.5	35.3	51.2	213,931	164,379	102,716	28,865	6,732	20.3	6,761	14,587	2,375
Washington	UT	172,059	13,699	85,872	72,488	100.0	8.0	49.9	42.1	202,985	130,622	83,990	61,758	7,758	11.7	5,363	6,116	2,002
Weber	UT	190,369	15,299	120,097	54,973	100.0	8.0	63.1	28.9	190,640	160,438	105,572	25,410	3,590	7.4	5,514	4,326	1,891
Arlington County	VA	403,804	15,233	47,795	340,776	100.0	3.8	11.8	84.4	430,075	332,067	199,345	65,724	10,718	8.6	17,992	4,769	2,353
Chesapeake City	VA	446,904	24,361	217,683	204,860	100.0	5.5	48.7	45.8	456,128	397,804	250,487	42,229	6,730	9.2	10,004	10,531	2,714
Chesterfield County	VA	598,918	25,246	279,457	294,215	100.0	4.2	46.7	49.1	580,634	483,974	303,257	77,513	13,828	6.7	8,279	10,281	2,706
Fairfax County	VA	2,255,060	83,635	450,412	1,721,013	100.0	3.7	20.0	76.3	2,343,558	2,084,872	1,266,055	180,915	58,278	5.6	12,716	34,415	3,459
Hampton City	VA	229,410	20,742	136,773	71,895	100.0	9.0	59.6	31.3	227,071	215,630	127,189	9,837	0	18.4	9,685	13,296	2,974

See notes at end of table.

Table 91. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2006–07 and fiscal year 2009—Continued

Name of district	State	Revenues by source of funds, 2006–07 (in thousands of dollars)				Percentage distribution of revenues, 2006–07				Expenditures, 2006–07 (in thousands of dollars)					Poverty rate of 5- to 17-year-olds, 2007[1]	Current expenditure per pupil,[2] 2006–07	Title I allocations, fiscal year 2009,[3] in thousands	Title I allocations, fiscal year 2009, per poverty child[3]
											Current expenditures							
		Total	Federal	State	Local	Total	Federal	State	Local	Total[4]	Total	Instruction	Capital outlay	Interest on school debt				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Hanover County	VA	185,316	7,243	82,752	95,321	100.0	3.9	44.7	51.4	191,491	160,865	109,461	23,649	5,593	4.5	8,378	633	768
Henrico County	VA	467,012	25,324	214,579	227,109	100.0	5.4	45.9	48.6	481,493	389,127	236,634	77,056	11,278	10.6	8,161	15,562	2,883
Loudoun County	VA	684,499	9,462	155,380	519,657	100.0	1.4	22.7	75.9	953,281	616,388	398,671	106,356	228,523	2.5	12,234	1,151	784
Newport News City	VA	346,937	32,188	194,608	120,141	100.0	9.3	56.1	34.6	330,342	305,571	185,162	15,371	0	18.8	9,439	21,147	3,160
Norfolk City	VA	380,775	50,421	206,073	124,281	100.0	13.2	54.1	32.6	386,909	346,441	220,751	31,678	76	23.0	9,729	32,360	3,412
Portsmouth City	VA	179,262	24,533	98,126	56,603	100.0	13.7	54.7	31.6	172,335	149,674	89,273	16,533	390	21.6	9,693	11,904	2,978
Prince William County	VA	847,608	35,176	347,986	464,446	100.0	4.2	41.1	54.8	843,838	711,085	416,174	88,912	21,313	6.0	10,023	12,041	2,778
Richmond City	VA	321,967	43,097	135,434	143,436	100.0	13.4	42.1	44.5	323,671	311,068	179,051	4,552	3,386	31.1	12,841	32,057	3,420
Roanoke County	VA	156,614	6,499	72,820	77,295	100.0	4.1	46.5	49.4	146,417	128,726	83,825	13,401	3,568	6.7	8,649	2,094	2,195
Spotsylvania County	VA	252,901	10,103	121,788	121,010	100.0	4.0	48.2	47.8	243,582	214,211	130,609	17,325	11,203	6.9	8,874	3,785	2,311
Stafford County	VA	255,798	12,911	127,685	115,202	100.0	5.0	49.9	45.0	286,519	235,926	146,461	50,261	139	4.1	8,900	819	793
Virginia Beach City	VA	807,157	61,259	375,553	370,345	100.0	7.6	46.5	45.9	851,435	734,301	436,831	83,563	17,243	8.5	10,123	21,911	3,171
Bellevue	WA	189,846	8,150	91,755	89,941	100.0	4.3	48.3	47.4	222,008	146,691	89,540	60,522	11,280	7.9	8,772	2,811	2,030
Bethel	WA	174,726	10,525	118,489	45,712	100.0	6.0	67.8	26.2	173,396	141,879	81,238	23,525	7,543	10.4	7,881	4,323	2,241
Edmonds	WA	221,685	11,543	118,225	91,917	100.0	5.2	53.3	41.5	215,948	174,429	104,837	25,998	14,130	8.4	8,294	4,668	2,171
Everett	WA	199,004	11,658	114,211	73,135	100.0	5.9	57.4	36.8	211,982	155,747	94,329	43,972	11,277	11.7	8,245	5,615	2,258
Evergreen (Clark)	WA	231,252	14,147	151,321	65,784	100.0	6.1	65.4	28.4	236,496	201,140	121,134	22,524	11,491	10.2	7,979	6,559	2,346
Federal Way	WA	199,532	14,561	128,151	56,820	100.0	7.3	64.2	28.5	187,836	177,424	109,459	4,120	5,740	13.0	7,796	7,870	2,394
Highline	WA	207,485	15,997	102,864	88,624	100.0	7.7	49.6	42.7	265,852	155,495	91,685	95,443	14,254	15.3	8,958	8,525	2,594
Issaquah	WA	171,136	4,508	87,765	78,863	100.0	2.6	51.3	46.1	157,012	126,154	76,009	16,049	12,046	3.9	7,740	398	659
Kennewick	WA	135,532	9,398	96,473	29,661	100.0	6.9	71.2	21.9	126,373	116,436	74,297	7,710	2,040	13.2	7,774	4,146	2,151
Kent	WA	250,524	15,712	151,064	83,748	100.0	6.3	60.3	33.4	258,561	218,166	129,466	28,154	11,674	11.3	8,011	8,093	2,412
Lake Washington	WA	245,154	8,654	135,384	101,116	100.0	3.5	55.2	41.2	229,641	188,396	118,691	28,380	10,634	5.0	7,916	2,811	2,053
Northshore	WA	215,417	7,694	117,998	89,725	100.0	3.6	54.8	41.7	232,478	170,014	104,134	47,632	14,014	4.7	8,395	714	662
Puyallup	WA	228,595	7,793	149,051	71,751	100.0	3.4	65.2	31.4	278,168	168,364	101,301	95,618	13,509	7.4	8,010	3,236	2,133
Seattle	WA	584,533	47,188	281,530	255,815	100.0	8.1	48.2	43.8	597,094	464,133	261,902	128,640	3,347	14.3	10,065	26,380	2,977
Spokane	WA	305,577	32,877	190,841	81,859	100.0	10.8	62.5	26.8	341,663	269,358	164,784	58,632	6,665	16.6	8,925	17,404	2,850
Tacoma	WA	360,867	37,088	191,385	132,394	100.0	10.3	53.0	36.7	384,734	280,944	165,844	86,036	17,605	18.3	9,326	19,945	2,829
Vancouver	WA	211,247	18,797	132,742	59,708	100.0	8.9	62.8	28.3	204,234	184,906	109,850	10,229	7,691	13.8	8,247	9,681	2,700
Berkeley County	WV	166,108	15,130	90,254	60,724	100.0	9.1	54.3	36.6	165,063	153,965	89,913	7,073	1,159	10.7	9,433	5,247	2,598
Kanawha County	WV	296,240	36,028	155,328	104,884	100.0	12.2	52.4	35.4	303,838	276,956	163,044	15,688	659	18.5	9,855	16,886	3,122
Appleton Area	WI	162,704	9,010	91,974	61,720	100.0	5.5	56.5	37.9	164,673	152,153	98,359	6,262	2,576	6.9	9,982	3,046	2,616
Green Bay Area	WI	227,059	15,932	135,336	75,791	100.0	7.0	59.6	33.4	221,276	211,567	131,166	3,522	3,697	14.3	10,541	10,372	2,987
Kenosha	WI	245,631	16,291	147,061	82,279	100.0	6.6	59.9	33.5	255,479	226,393	144,313	21,839	5,363	13.8	10,070	9,791	3,014
Madison Metropolitan	WI	328,372	19,245	82,808	226,319	100.0	5.9	25.2	68.9	330,952	305,855	181,456	5,821	5,194	14.7	12,355	13,561	3,128
Milwaukee	WI	1,146,819	159,448	718,725	268,646	100.0	13.9	62.7	23.4	1,142,577	1,054,262	628,494	33,134	14,036	32.4	11,725	167,281	4,264
Racine	WI	231,301	16,429	147,152	67,720	100.0	7.1	63.6	29.3	229,747	219,170	140,015	4,106	3,401	14.8	10,102	12,452	3,265

†Not applicable.

[1]Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds for 2007, see http://www.census.gov/hhes/www/poverty/threshld/thresh07.html.

[2]Current expenditure per pupil based on fall enrollment collected through the "School District Finance Survey (Form F-33)," 2006–07.

[3]Fiscal year 2009 Department of Education funds available for spending by school districts beginning with the 2009–10 school year divided by number of poverty children in 2007.

[4]Includes other expenditures not shown separately.

[5]Data included under Modesto City Elementary.

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district. CISD = consolidated independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "School District Finance Survey (Form F-33)," 2006–07, and "Local Education Agency Universe Survey," 2007–08; and unpublished Department of Education budget data. (This table was prepared September 2009.)

Table 92. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2007: Fall 2007, 2006–07, and fiscal year 2009

Name of district	State	Rank order	Enrollment, fall 2007	5- to 17-year-old population, 2007	5- to 17-year-olds in poverty, 2007	Poverty rate of 5- to 17-year-olds, 2007[1]	Revenues by source of funds, 2006–07				Revenue for selected federal programs (in thousands), 2006–07						Title I allocations (in thousands), fiscal year 2009[2]				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student[3]	Title I basic and concentration grants	School lunch	Vocational education	Drug-free schools	Eisenhower math and science	Special education	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
New York City	NY	1	989,941	1,333,830	355,528	26.7	$19,368,571	$1,899,716	9.8	$1,901	$870,868	$240,943	—	$18,417	$32,185	$297,023	$1,581,698	$325,164	$82,492	$644,867	$529,176
Los Angeles Unified	CA	2	693,680	838,081	194,010	23.1	9,064,937	1,052,743	11.6	1,488	442,789	139,471	$56,261	5,201	12,065	216,684	774,056	141,892	35,411	284,774	311,979
City of Chicago	IL	3	407,510	503,932	135,343	26.9	4,702,647	702,909	14.9	1,699	286,008	81,721	—	3,546	8,589	147,408	604,271	125,729	31,780	219,464	227,298
Dade	FL	4	348,128	388,022	72,504	18.7	3,814,807	433,672	11.4	1,226	161,047	71,400	22,514	2,340	7,420	87,367	223,900	46,667	12,039	91,214	73,980
Clark County	NV	5	309,051	339,260	47,694	14.1	2,843,207	202,379	7.1	667	55,912	44,398	11,306	849	3,693	48,276	134,706	28,768	7,332	54,501	44,105
Broward	FL	6	258,893	301,128	39,933	13.3	2,709,902	229,713	8.5	874	50,390	48,203	11,874	1,210	4,003	45,383	114,811	25,254	6,437	45,896	37,224
Houston ISD	TX	7	199,534	258,340	71,349	27.6	2,057,191	273,906	13.3	1,350	95,927	34,505	20,056	1,436	3,065	70,340	222,634	46,633	11,788	84,599	79,614
Hillsborough	FL	8	193,180	206,940	28,444	13.7	2,129,937	252,566	11.9	1,305	57,114	41,436	8,645	1,225	3,374	46,406	81,485	18,550	4,728	32,140	26,067
Hawaii Dept. of Education	HI	9	179,897	199,004	18,364	9.2	2,985,593	256,696	8.6	1,420	57,755	36,629	776	1,563	2,873	38,591	76,230	17,744	3,939	27,381	27,166
Orange	FL	10	174,142	187,804	25,922	13.8	1,976,983	149,156	7.5	851	38,053	37,446	7,679	691	2,384	35,563	72,807	17,715	4,570	27,896	22,625
Philadelphia	PA	11	172,704	256,496	81,430	31.7	2,441,472	311,782	12.8	1,749	153,577	—	22,136	2,007	6,612	62,723	412,717	71,074	18,115	144,706	178,823
Palm Beach	FL	12	170,883	192,117	24,516	12.8	2,057,933	133,639	6.5	780	37,682	33,753	59	—	557	29,325	69,114	16,637	4,292	26,606	21,579
Fairfax County	VA	13	165,722	177,497	9,949	5.6	2,255,060	83,635	3.7	510	15,840	29,763	4,332	561	1,598	15,204	34,415	7,744	1,974	11,367	13,332
Dallas ISD	TX	14	157,804	196,138	57,748	29.4	1,587,549	213,494	13.4	1,342	83,091	27,280	12,935	1,272	2,110	56,274	171,139	34,032	8,674	66,166	62,267
Gwinnett County	GA	15	155,618	154,335	14,222	9.2	1,571,111	87,664	5.6	577	—	—	—	—	—	32,686	45,060	9,603	2,448	15,258	17,750
Montgomery County	MD	16	137,717	160,378	8,610	5.4	2,249,696	92,959	4.1	675	21,400	26,968	4,992	772	1,522	15,718	31,141	8,515	2,152	10,977	9,496
Wake County	NC	17	134,401	151,288	14,547	9.6	1,447,470	65,144	4.5	506	—	—	—	—	—	15,052	39,084	8,609	2,194	13,723	14,558
San Diego Unified	CA	18	131,577	157,229	26,672	17.0	1,617,096	144,726	8.9	1,105	47,492	24,816	9,394	1,170	1,243	31,777	81,824	17,648	4,498	30,408	29,270
Charlotte-Mecklenburg	NC	19	131,176	158,935	20,521	12.9	1,244,057	91,893	7.4	714	—	—	—	—	—	30,805	57,658	12,249	3,122	20,520	21,767
Prince George's County	MD	20	129,752	148,216	14,277	9.6	1,761,330	111,266	6.3	849	30,079	24,635	7,328	632	1,424	27,161	54,735	12,617	3,216	20,081	18,822
Duval	FL	21	124,740	155,148	25,604	16.5	1,218,342	117,295	9.6	937	33,032	33,910	7,122	686	1,399	24,252	70,463	16,172	4,122	27,701	22,467
Memphis City	TN	22	115,342	134,114	42,008	31.3	1,067,335	142,662	13.4	1,216	46,625	23,468	0	1,123	4,312	38,950	128,385	24,307	6,195	44,528	53,355
Pinellas	FL	23	107,892	128,701	17,952	13.9	1,160,215	101,691	8.8	925	32,166	26,355	5,983	502	2,118	18,650	48,826	11,505	2,932	18,988	15,400
Detroit City	MI	24	107,874	203,661	80,289	39.4	1,508,139	269,588	17.9	2,292	178,014	—	20,100	2,960	4,514	31,658	364,122	62,415	15,908	126,621	159,178
Cobb County	GA	25	107,307	117,595	10,569	9.0	1,190,519	68,721	5.8	641	—	—	—	—	—	14,823	32,398	7,300	1,861	10,959	12,278
Baltimore County	MD	26	104,283	129,316	10,673	8.3	1,328,911	92,367	7.0	873	22,713	23,121	4,410	516	1,151	14,843	40,335	9,756	2,487	14,741	13,351
DeKalb County	GA	27	100,273	115,932	21,590	18.6	1,193,406	94,124	7.9	928	—	—	—	—	—	30,783	72,749	14,640	3,731	24,661	29,717
Cypress-Fairbanks ISD	TX	28	96,837	73,538	8,729	11.9	751,839	37,840	5.0	411	4,790	11,924	1,377	229	466	13,638	20,657	5,169	1,318	7,300	6,870
Albuquerque	NM	29	95,965	109,303	19,289	17.6	909,023	87,631	9.6	918	25,748	20,498	8,616	746	1,055	0	59,861	12,237	3,119	20,370	24,135
Jefferson County	KY	30	95,871	121,298	22,404	18.5	1,026,965	107,923	10.5	1,165	—	—	—	—	—	24,472	72,793	14,841	3,783	25,115	29,055
Polk	FL	31	93,980	98,428	16,285	16.5	982,220	82,301	8.4	887	24,727	17,414	3,905	426	1,202	24,187	43,598	10,377	2,645	16,883	13,693
Long Beach Unified	CA	32	88,186	101,285	24,266	24.0	909,270	133,819	14.7	1,476	48,235	14,990	6,311	928	1,020	24,285	73,891	16,870	4,264	26,954	25,803
Milwaukee	WI	33	86,819	120,900	39,231	32.4	1,146,819	159,448	13.9	1,773	65,415	25,804	—	—	2,015	28,241	167,281	35,663	9,014	55,377	67,227
Northside ISD	TX	34	86,260	78,454	11,867	15.1	731,923	55,227	7.5	669	11,723	14,915	2,582	315	713	16,066	30,366	7,159	1,825	11,015	10,366
Fulton County	GA	35	86,225	100,226	12,912	12.9	997,880	45,745	4.6	545	—	—	—	—	—	14,957	40,427	8,761	2,233	13,685	15,748
Jefferson County	CO	36	86,168	89,891	8,428	9.4	825,158	41,486	5.0	482	8,956	17,667	2,948	253	487	7,044	22,392	5,441	1,387	7,657	7,908
Jordan	UT	37	85,651	87,133	5,284	6.1	552,931	39,461	7.1	504	4,457	12,923	1,712	179	684	8,723	11,939	3,167	0	4,097	4,675
Austin ISD	TX	38	82,564	105,418	19,830	18.8	960,995	82,135	8.5	1,000	24,485	14,972	4,464	413	954	20,551	52,876	11,773	3,001	19,629	18,473
Baltimore City	MD	39	81,284	108,700	27,171	25.0	1,246,552	122,920	9.9	1,454	52,655	20,244	11,950	1,114	2,162	24,619	122,988	26,175	6,671	45,393	44,749
Lee	FL	40	80,541	87,115	11,082	12.7	1,003,253	66,646	6.6	844	14,795	14,086	—	333	1,067	15,403	27,924	6,997	1,783	10,571	8,574

See notes at end of table.

Table 92. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2007: Fall 2007, 2006–07, and fiscal year 2009—Continued

Name of district	State	Rank order	Enrollment, fall 2007	5- to 17-year-old population, 2007	5- to 17-year-olds in poverty, 2007	Poverty rate of 5- to 17-year-olds, 2007[1]	Revenues by source of funds, 2006–07				Revenue for selected federal programs (in thousands), 2006–07						Title I allocations (in thousands), fiscal year 2009[2]				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student[3]	Title I basic and concentration grants	School lunch	Vocational education	Drug-free schools	Eisenhower math and science	Special education	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Fort Worth ISD	TX	41	78,857	101,392	22,916	22.6	710,684	98,401	13.8	1,238	33,617	16,795	—	518	1,263	20,843	62,253	14,065	3,554	22,994	21,639
Fresno Unified	CA	42	76,460	86,474	27,980	32.4	821,413	120,670	14.7	1,556	58,951	14,522	6,542	644	1,620	25,812	86,425	19,448	4,677	31,716	30,583
Granite	UT	43	75,982	78,926	8,831	11.2	448,235	49,274	11.0	730	9,689	12,116	2,767	195	744	12,110	22,975	5,231	1,333	7,450	8,961
Brevard	FL	44	74,369	80,670	9,202	11.4	741,110	53,583	7.2	716	14,026	15,621	—	294	820	11,138	22,722	6,001	1,548	8,378	6,795
Davidson County	TN	45	73,715	100,670	20,190	20.1	720,591	72,974	10.1	990	19,991	16,792	—	—	1,808	20,091	56,557	11,743	2,993	19,608	22,213
Anne Arundel County	MD	46	73,400	89,886	5,037	5.6	931,352	45,134	4.8	618	9,596	16,760	2,237	278	643	6,173	15,869	4,441	1,080	5,683	4,665
Denver	CO	47	73,053	92,685	22,580	24.4	797,383	86,525	10.9	1,192	30,385	16,775	5,830	467	1,328	16,466	70,440	14,308	3,647	24,212	28,273
Mesa Unified	AZ	48	73,044	104,066	15,967	15.3	613,251	51,825	8.5	699	13,957	10,807	3,062	359	1,129	14,482	45,024	9,519	2,426	15,455	17,625
Prince William County	VA	49	72,988	72,252	4,335	6.0	847,608	35,176	4.2	496	8,011	11,037	952	250	610	8,939	12,041	3,364	0	4,180	4,497
Virginia Beach City	VA	50	72,477	80,961	6,910	8.5	807,157	61,259	7.6	845	11,320	16,181	2,652	347	1,085	8,693	21,911	5,397	1,376	7,216	7,922
Guilford County	NC	51	72,389	79,602	13,977	17.6	652,707	55,835	8.6	778	—	—	—	—	—	18,611	37,179	8,236	2,099	13,026	13,818
Davis	UT	52	70,323	65,142	4,590	7.0	418,693	34,790	8.3	559	2,754	10,490	1,533	143	761	8,389	9,914	2,692	0	3,387	3,835
Greenville 01	SC	53	69,444	77,118	10,626	13.8	637,541	52,331	8.2	775	14,819	16,324	2,685	297	1,127	12,880	32,679	6,994	1,783	10,523	13,380
Fort Bend ISD	TX	54	67,992	71,991	6,025	8.4	550,235	28,496	5.2	425	4,327	12,009	1,416	171	455	7,116	13,174	3,699	0	4,881	4,594
Pasco	FL	55	66,314	70,546	10,569	15.0	685,854	48,179	7.0	745	11,957	12,628	2,261	284	634	13,116	26,378	6,663	1,698	9,948	8,069
Washoe County	NV	56	65,663	69,823	7,401	10.6	580,576	34,882	6.0	537	8,764	8,956	1,813	428	1,193	8,633	16,192	4,616	1,176	6,297	4,103
Seminole	FL	57	65,378	69,832	6,586	9.4	633,727	42,441	6.7	640	8,594	14,086	2,450	252	585	11,522	15,160	4,140	1,055	5,502	4,463
Volusia	FL	58	64,488	72,195	13,732	19.0	701,777	51,455	7.3	781	15,763	14,009	3,183	287	1,213	12,096	35,831	8,702	2,218	13,755	11,156
Mobile County	AL	59	64,375	77,396	20,751	26.8	580,429	80,697	13.9	1,240	30,996	20,194	5,059	647	2,242	19,758	58,720	12,429	3,168	20,825	22,297
Alpine	UT	60	63,856	63,312	4,448	7.0	359,176	31,146	8.7	552	4,001	8,455	1,407	124	574	6,865	9,785	2,661	0	3,342	3,782
Arlington ISD	TX	61	62,863	74,266	11,296	15.2	518,791	44,809	8.6	710	12,050	11,189	1,923	275	662	14,433	28,015	6,677	1,702	10,116	9,520
Elk Grove Unified	CA	62	62,294	52,631	6,894	13.1	584,299	39,639	6.8	641	9,364	8,990	1,760	277	385	10,756	18,485	4,970	1,267	6,738	5,511
North East ISD	TX	63	62,181	64,634	9,186	14.2	581,418	32,159	5.5	525	5,523	10,551	1,685	189	488	10,027	22,221	5,490	1,399	7,898	7,433
El Paso ISD	TX	64	62,123	64,509	24,239	37.6	563,711	86,039	15.3	1,369	34,395	12,591	4,689	535	1,089	18,094	64,953	14,249	3,632	24,251	22,822
Aldine ISD	TX	65	60,083	57,604	14,873	25.8	536,158	68,261	12.7	1,160	16,613	11,280	3,605	250	727	24,065	39,087	9,302	2,400	14,108	13,277
Tucson Unified	AZ	66	59,327	82,274	16,084	19.5	527,757	63,504	12.0	1,053	22,373	10,569	4,197	980	1,799	13,434	46,486	9,788	2,495	15,959	18,245
Chesterfield County	VA	67	58,969	56,756	3,799	6.7	598,918	25,246	4.2	432	4,188	10,842	1,085	180	577	4,288	10,281	2,943	0	3,551	3,787
District of Columbia	DC	68	58,191	77,505	18,995	24.5	1,148,358	134,700	11.7	2,366	72,077	14,306	—	1,510	3,800	13,319	86,414	19,620	5,001	33,156	28,637
Garland ISD	TX	69	57,169	57,384	10,381	18.1	469,348	35,589	7.6	625	6,345	11,153	1,477	257	437	11,128	25,229	6,106	1,556	9,049	8,516
Santa Ana Unified	CA	70	57,061	64,115	11,542	18.0	566,980	73,721	13.0	1,287	29,003	10,670	2,633	296	589	17,914	32,273	8,576	2,168	11,370	10,160
San Bernardino City Unified	CA	71	56,727	60,267	14,782	24.5	619,398	78,412	12.7	1,366	36,212	10,391	4,615	578	758	19,070	45,792	12,368	3,118	15,750	14,556
Boston	MA	72	56,168	81,381	22,958	28.2	1,220,761	102,201	8.4	1,812	45,777	18,934	—	—	1,307	11,386	104,404	20,280	5,169	34,387	44,568
Columbus City	OH	73	55,269	79,001	24,778	31.4	907,767	100,819	11.1	1,800	—	15,183	—	456	2,872	17,221	100,553	19,200	4,894	32,857	43,602
San Francisco Unified	CA	74	55,069	69,616	9,216	13.2	655,003	74,706	11.4	1,330	23,792	—	6,579	338	397	11,272	24,335	6,336	1,555	8,832	7,613
San Antonio ISD	TX	75	54,779	70,365	21,846	31.0	543,509	97,844	18.0	1,766	32,086	12,745	5,127	542	1,117	23,689	61,873	15,026	3,797	22,178	20,872
Knox County	TN	76	54,490	67,969	9,828	14.5	478,390	42,000	8.8	704	12,514	12,889	—	304	917	9,513	24,970	5,858	1,493	8,620	8,999
Katy ISD	TX	77	54,402	39,618	3,712	9.4	462,280	16,553	3.6	323	915	6,571	546	100	219	5,292	7,475	2,237	0	2,699	2,540
Loudoun County	VA	78	53,961	57,633	1,467	2.5	684,499	9,462	1.4	188	404	2,628	667	91	323	2,453	1,151	1,151	0	0	0
Plano ISD	TX	79	53,683	80,867	4,331	5.4	648,715	20,962	3.2	396	2,213	8,950	1,167	146	451	4,688	8,768	2,569	0	3,194	3,006
Cumberland County	NC	80	53,295	56,218	12,182	21.7	423,987	55,700	13.1	1,039	—	—	—	—	—	15,118	32,095	7,239	1,845	11,166	11,845

See notes at end of table.

Table 92. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2007: Fall 2007, 2006–07, and fiscal year 2009—Continued

Name of district	State	Rank order	Enrollment, fall 2007	5- to 17-year-old population, 2007	5- to 17-year-olds in poverty, 2007	Poverty rate of 5- to 17-year-olds, 2007[1]	Revenues by source of funds, 2006–07				Revenue for selected federal programs (in thousands), 2006–07						Title I allocations (in thousands), fiscal year 2009[2]				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student[3]	Title I basic and concentration grants	School lunch	Vocational education	Drug-free schools	Eisenhower math and science	Special education	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Douglas County	CO	81	52,983	56,990	1,242	2.2	471,882	10,102	2.1	201	—	6,833	587	67	125	1,088	992	992	0	0	0
Cleveland Municipal City	OH	82	52,954	86,903	29,767	34.3	911,109	130,506	14.3	2,348	—	20,371	—	750	2,230	20,230	122,887	24,967	6,401	39,161	52,359
Osceola	FL	83	52,742	46,981	7,524	16.0	532,103	38,652	7.3	743	8,415	9,016	—	207	623	12,417	17,725	4,788	1,220	6,470	5,247
Clayton County	GA	84	52,717	58,190	11,023	18.9	556,161	58,860	10.6	1,120	—	—	—	—	—	18,470	33,031	7,416	1,890	11,174	12,552
Capistrano Unified	CA	85	52,390	56,887	3,222	5.7	444,583	22,214	5.0	431	3,775	8,124	1,141	173	223	3,258	6,375	2,080	0	2,412	1,884
Forsyth County	NC	86	51,738	58,820	11,769	20.0	463,122	44,643	9.6	870	—	—	—	—	—	12,032	30,491	6,925	1,765	10,579	11,222
Corona-Norco Unified	CA	87	51,322	47,063	4,676	9.9	522,274	23,394	4.5	469	4,107	7,376	1,177	133	205	8,105	10,211	3,104	0	3,942	3,164
Pasadena ISD	TX	88	50,757	50,372	10,936	21.7	434,863	45,102	10.4	905	11,759	11,895	2,475	247	419	14,232	27,891	7,143	1,841	9,740	9,166
Cherry Creek	CO	89	50,601	45,276	4,369	9.6	472,054	17,805	3.8	358	3,058	8,029	763	100	175	4,056	9,621	2,775	0	3,460	3,387
Atlanta	GA	90	49,991	81,872	22,726	27.8	814,744	88,422	10.9	1,746	—	—	—	—	—	17,010	79,048	16,883	4,268	26,210	31,687
Lewisville ISD	TX	91	49,636	59,552	2,676	4.5	467,179	23,471	5.0	478	1,841	7,677	779	108	312	4,814	1,609	1,609	0	0	0
Howard County	MD	92	49,542	52,535	2,066	3.9	754,403	18,529	2.5	378	2,133	8,991	1,586	88	441	2,634	1,836	1,836	0	0	0
Anchorage	AK	93	48,857	52,849	4,466	8.5	536,620	60,069	11.2	1,220	12,837	10,467	4,685	571	1,003	8,824	24,927	5,532	0	9,585	9,811
Brownsville ISD	TX	94	48,837	43,272	19,276	44.5	465,961	78,309	16.8	1,620	26,267	10,794	5,467	371	708	23,280	52,452	12,665	3,267	18,814	17,705
Garden Grove Unified	CA	95	48,669	54,916	8,870	16.2	456,133	43,375	9.5	889	14,803	8,226	2,727	218	415	12,947	23,043	5,726	2,242	8,149	6,927
Henrico County	VA	96	48,620	50,702	5,397	10.6	467,012	25,324	5.4	531	4,721	10,343	1,336	230	970	4,821	15,562	4,207	0	5,439	5,916
Sacramento City Unified	CA	97	48,446	64,994	12,439	19.1	550,875	75,511	13.7	1,530	25,878	11,688	3,562	492	723	13,636	37,129	9,458	2,391	13,241	12,039
Omaha	NE	98	47,763	61,143	11,409	18.7	496,376	78,550	15.8	1,670	21,502	11,901	5,972	381	1,070	13,294	46,207	9,253	2,358	14,325	20,272
San Juan Unified	CA	99	47,400	59,646	7,409	12.4	488,602	42,664	8.7	891	10,896	9,535	2,099	200	440	6,939	19,347	5,143	1,311	7,060	5,834
Shelby County	TN	100	46,918	44,375	4,363	9.8	344,040	19,178	5.6	407	2,459	7,454	—	—	396	5,140	9,908	2,837	0	3,604	3,467

—Not available.

[1]Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds for 2007, see http://www.census.gov/hhes/www/poverty/threshld/thresh05.html.

[2]Fiscal year 2009 Department of Education funds available for spending by school districts in the 2009–10 school year.

[3]Federal revenue per student is based on fall enrollment collected through the "School District Finance Survey (Form F-33)."

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "School District Finance Survey (Form F-33)," 2006–07, and "Local Education Agency Universe Survey," 2007–08; and unpublished Department of Education budget data. (This table was prepared September 2009.)

Table 93. Public elementary and secondary schools, by type of school: Selected years, 1967–68 through 2007–08

Year	Total, all public schools	Schools with reported grade spans											Other schools[1]
			Elementary schools				Secondary schools					Combined elementary/ secondary schools[6]	
		Total	Total[2]	Middle schools[3]	One-teacher schools	Other elementary schools	Total[4]	Junior high[5]	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68	—	94,197	67,186	—	4,146	63,040	23,318	7,437	10,751	4,650	480	3,693	—
1970–71	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1972–73	—	88,864	62,942	2,308	1,475	59,159	23,919	7,878	11,550	3,962	529	2,003	—
1974–75	—	87,456	61,759	3,224	1,247	57,288	23,837	7,690	11,480	4,122	545	1,860	—
1975–76	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87	83,455	82,190	58,801	7,452	763	50,586	21,406	5,142	11,453	4,197	614	1,983	1,265[7]
1987–88	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	1,832[7]
1988–89	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	1,586[7]
1989–90	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	1,545[7]
1990–91	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
1998–99	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
1999–2000	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474
2000–01	93,273	91,691	64,601	11,696	411	52,494	21,994	3,318	13,793	3,974	909	5,096	1,582
2001–02	94,112	92,696	65,228	11,983	408	52,837	22,180	3,285	14,070	3,917	908	5,288	1,416
2002–03	95,615	93,869	65,718	12,174	366	53,178	22,599	3,263	14,330	4,017	989	5,552	1,746
2003–04	95,726	93,977	65,758	12,341	376	53,041	22,782	3,251	14,595	3,840	1,096	5,437	1,749
2004–05	96,513	95,001	65,984	12,530	338	53,116	23,445	3,250	14,854	3,945	1,396	5,572	1,512
2005–06[8]	97,382	95,731	66,026	12,545	326	53,155	23,998	3,249	15,103	3,910	1,736	5,707	1,651
2006–07[8]	98,793	96,362	66,458	12,773	313	53,372	23,920	3,112	15,043	4,048	1,717	5,984	2,431
2007–08	98,916	97,680	67,032	12,940	288	53,804	24,426	3,047	15,927	4,055	1,397	6,222	1,236

—Not available.
[1]Includes special education, alternative, and other schools not reported by grade span.
[2]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[3]Includes schools with grade spans beginning with 4, 5, or 6 and ending with 6, 7, or 8.
[4]Includes schools with no grade lower than 7.
[5]Includes schools with grades 7 and 8 or grades 7 through 9.
[6]Includes schools beginning with grade 6 or lower and ending with grade 9 or above.
[7]Because of revision in data collection procedures, figures not comparable to data for other years.
[8]Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1967–68 and 1975–76; *Statistics of Public Elementary and Secondary Day Schools*, 1970–71, 1972–73, 1974–75, and 1976–77 through 1980–81; and Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2007–08. (This table was prepared September 2009.)

Table 94. Number and percentage distribution of public elementary and secondary schools and enrollment, by type and enrollment size of school: 2005–06, 2006–07, and 2007–08

Enrollment size of school	Number and percentage distribution of schools, by type						Enrollment totals and percentage distribution, by type of school[1]					
			Secondary[4]		Combined elementary/ secondary[5]				Secondary[4]		Combined elementary/ secondary[5]	
	Total[2]	Elementary[3]	All schools	Regular schools[6]		Other[2]	Total[2]	Elementary[3]	All schools	Regular schools[6]		Other[2]
1	2	3	4	5	6	7	8	9	10	11	12	13
2005–06												
Total	97,382	66,026	23,998	19,252	5,707	1,651	48,912,085	31,104,018	16,219,309	15,685,032	1,526,186	62,572
Percent[7]	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
Under 100	11.03	6.22	18.42	9.27	37.01	57.49	0.96	0.65	1.11	0.63	5.04	18.57
100 to 199	9.63	8.57	10.98	10.16	16.33	23.00	2.75	2.74	2.25	1.82	7.53	25.47
200 to 299	11.47	12.63	8.45	8.69	10.30	8.62	5.55	6.76	2.96	2.64	7.98	16.67
300 to 399	13.58	16.03	7.79	8.66	8.32	5.75	9.11	11.86	3.82	3.68	9.09	15.48
400 to 499	13.16	16.15	6.11	6.88	6.86	2.26	11.31	15.28	3.87	3.77	9.63	7.58
500 to 599	11.00	13.36	5.66	6.44	5.25	1.23	11.55	15.44	4.37	4.31	9.01	5.22
600 to 699	8.14	9.46	5.28	6.06	4.42	0.41	10.10	12.91	4.83	4.79	9.04	2.15
700 to 799	5.63	6.31	4.40	5.07	2.77	0.41	8.07	9.95	4.64	4.63	6.53	2.50
800 to 999	6.58	6.76	6.82	8.00	3.54	0.41	11.20	12.63	8.59	8.73	9.93	2.77
1,000 to 1,499	5.89	4.00	11.96	14.05	3.40	0.41	13.49	9.82	20.64	21.00	12.77	3.58
1,500 to 1,999	2.08	0.42	7.11	8.43	1.00	0.00	6.86	1.48	17.33	17.79	5.37	0.00
2,000 to 2,999	1.47	0.09	5.67	6.72	0.46	0.00	6.66	0.45	18.90	19.40	3.44	0.00
3,000 or more	0.35	0.01	1.33	1.57	0.33	0.00	2.39	0.04	6.68	6.82	4.64	0.00
Average enrollment[7]	521	473	709	819	318	128	521	473	709	819	318	128
2006–07												
Total	98,793	66,458	23,920	19,152	5,984	2,431	49,065,594	31,273,476	16,068,448	15,549,702	1,672,583	51,087
Percent[7]	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
Under 100	10.71	5.92	18.00	9.29	36.67	60.16	0.94	0.63	1.10	0.64	4.88	16.36
100 to 199	9.60	8.40	11.10	10.20	17.81	17.89	2.75	2.68	2.27	1.84	7.97	18.99
200 to 299	11.53	12.59	8.62	8.79	11.05	6.78	5.58	6.73	3.02	2.69	8.41	12.25
300 to 399	13.75	16.22	8.07	8.89	7.40	7.59	9.24	12.01	3.96	3.79	7.91	19.24
400 to 499	13.44	16.53	6.07	6.85	6.86	3.52	11.57	15.66	3.83	3.75	9.45	11.30
500 to 599	10.98	13.30	5.78	6.53	4.62	1.63	11.53	15.37	4.45	4.37	7.79	6.29
600 to 699	8.20	9.63	5.21	6.04	3.52	0.27	10.17	13.14	4.75	4.78	7.03	1.22
700 to 799	5.60	6.40	4.04	4.66	2.45	0.81	8.01	10.08	4.24	4.26	5.63	4.23
800 to 999	6.62	6.74	7.09	8.23	3.46	0.27	11.27	12.59	8.94	9.03	9.42	1.72
1,000 to 1,499	5.67	3.80	11.68	13.59	3.61	1.08	13.01	9.32	20.16	20.42	13.45	8.39
1,500 to 1,999	2.10	0.38	7.32	8.64	1.34	0.00	6.93	1.35	17.78	18.25	7.14	0.00
2,000 to 2,999	1.48	0.08	5.74	6.77	0.84	0.00	6.71	0.38	19.11	19.61	6.08	0.00
3,000 or more	0.34	0.01	1.29	1.52	0.39	0.00	2.29	0.04	6.41	6.57	4.83	0.00
Average enrollment[7]	521	473	711	818	325	138	521	473	711	818	325	138
2007–08												
Total	98,916	67,032	24,426	19,264	6,222	1,236	48,910,025	31,193,825	16,095,581	15,598,679	1,593,449	27,170
Percent[7]	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
Under 100	10.90	5.97	18.29	9.23	39.44	50.81	0.97	0.64	1.13	0.64	5.51	13.82
100 to 199	9.53	8.38	11.15	10.07	16.37	25.95	2.76	2.70	2.32	1.82	7.89	24.67
200 to 299	11.55	12.69	8.53	8.77	10.31	10.27	5.63	6.84	2.99	2.68	8.39	17.47
300 to 399	13.86	16.36	8.11	8.96	7.66	5.95	9.41	12.22	3.99	3.82	8.88	15.06
400 to 499	13.64	16.71	6.35	7.25	6.83	5.41	11.84	15.96	4.02	3.97	10.16	16.34
500 to 599	11.10	13.45	5.81	6.62	4.84	0.54	11.77	15.67	4.52	4.46	8.82	2.15
600 to 699	8.13	9.55	5.01	5.83	4.06	0.54	10.19	13.15	4.61	4.64	8.81	2.52
700 to 799	5.60	6.46	3.89	4.54	2.45	0.00	8.10	10.26	4.12	4.15	6.11	0.00
800 to 999	6.40	6.50	6.93	8.14	3.12	0.00	11.00	12.24	8.78	8.93	9.20	0.00
1,000 to 1,499	5.44	3.53	11.58	13.57	3.20	0.00	12.61	8.71	20.17	20.44	12.68	0.00
1,500 to 1,999	2.10	0.33	7.55	8.96	0.83	0.00	6.99	1.18	18.51	18.99	4.68	0.00
2,000 to 2,999	1.42	0.08	5.54	6.57	0.62	0.54	6.51	0.38	18.54	19.00	4.98	7.97
3,000 or more	0.32	#	1.26	1.50	0.26	0.00	2.22	0.03	6.30	6.45	3.88	0.00
Average enrollment[7]	516	469	706	816	300	147	516	469	706	816	300	147

#Rounds to zero.
[1]Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment.
[2]Includes special education, alternative, and other schools not reported by grade span.
[3]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[4]Includes schools with no grade lower than 7.
[5]Includes schools beginning with grade 6 or below and ending with grade 9 or above.
[6]Excludes special education schools, vocational schools, and alternative schools.
[7]Data are for schools reporting their enrollment size. Enrollment data were available for 93,845 out of 97,382 schools in 2005–06, 94,164 out of 98,793 schools in 2006–07, and 94,775 out of 98,916 in 2007–08.
NOTE: Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2005–06, 2006–07, and 2007–08. (This table was prepared September 2009.)

Table 95. Average enrollment and percentage distribution of public elementary and secondary schools, by type and size: Selected years, 1982–83 through 2007–08

	Average enrollment in schools, by type						Percentage distribution of schools, by enrollment size							
			Secondary[3]		Combined elementary/ secondary[4]									
Year	Total[1]	Elementary[2]	All schools	Regular schools[6]		Other[5]	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1,000 or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982–83	478	399	719	—	478	142	21.9	13.8	15.5	13.1	10.2	7.1	10.2	8.3
1983–84	480	401	720	—	475	145	21.7	13.7	15.5	13.2	10.2	7.1	10.3	8.3
1984–85	482	403	721	—	476	146	21.5	13.6	15.5	13.2	10.3	7.1	10.4	8.4
1987–88	490	424	695	711	420	122	20.3	12.9	14.9	13.8	11.1	7.8	11.2	8.0
1988–89	494	433	689	697	412	142	20.0	12.5	14.7	13.8	11.4	8.0	11.6	8.0
1989–90	493	441	669	689	402	142	19.8	12.2	14.5	13.7	11.5	8.3	12.0	7.9
1990–91	497	449	663	684	398	150	19.7	11.9	14.2	13.6	11.7	8.5	12.3	8.1
1991–92	507	458	677	717	407	152	19.1	11.7	14.1	13.5	11.8	8.6	12.8	8.5
1992–93	513	464	688	733	423	135	18.6	11.6	13.9	13.5	11.9	8.7	13.1	8.7
1993–94	518	468	693	748	418	136	18.6	11.5	13.6	13.5	11.7	8.8	13.3	9.0
1994–95	520	471	696	759	412	131	18.6	11.4	13.6	13.4	11.8	8.7	13.3	9.2
1995–96	525	476	703	771	401	136	18.5	11.2	13.5	13.4	11.8	8.8	13.4	9.4
1996–97	527	478	703	777	387	135	18.7	11.3	13.2	13.2	11.8	8.8	13.6	9.5
1997–98	525	478	699	779	374	121	19.3	11.2	13.1	13.3	11.6	8.6	13.4	9.6
1998–99	524	478	707	786	290	135	19.6	11.2	13.1	13.2	11.5	8.5	13.3	9.6
1999–2000	521	477	706	785	282	123	20.0	11.3	13.3	13.2	11.2	8.4	13.1	9.5
2000–01	519	477	714	795	274	136	20.4	11.4	13.2	13.3	11.0	8.2	12.9	9.6
2001–02	520	477	718	807	270	138	20.5	11.5	13.3	13.1	10.9	8.1	12.7	9.7
2002–03	519	476	720	813	265	136	20.7	11.6	13.4	13.0	10.9	8.1	12.4	9.8
2003–04	521	476	722	816	269	142	20.7	11.6	13.5	13.2	10.8	8.0	12.3	9.9
2004–05	521	474	713	815	298	143	20.7	11.6	13.5	13.2	10.8	8.1	12.2	9.9
2005–06	521	473	709	819	318	128	20.7	11.5	13.6	13.2	11.0	8.1	12.2	9.8
2006–07[7]	521	473	711	818	325	138	20.3	11.5	13.8	13.4	11.0	8.2	12.2	9.6
2007–08	516	469	706	816	300	147	20.4	11.5	13.9	13.6	11.1	8.1	12.0	9.3

—Not available.
[1]Includes elementary, secondary, combined elementary/secondary, and other schools.
[2]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[3]Includes schools with no grade lower than 7.
[4]Includes schools beginning with grade 6 or below and ending with grade 9 or above.
[5]Includes special education, alternative, and other schools not reported by grade span.
[6]Excludes special education schools, vocational schools, and alternative schools.
[7]Some data have been revised from previously published figures.

NOTE: Data reflect reports by schools rather than by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment. Enrollment data were available for 94,775 out of 98,916 schools in 2007–08. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2007–08. (This table was prepared September 2009.)

Table 96. Public elementary and secondary school students, by racial/ethnic enrollment concentration of school: Fall 1995, fall 2000, and fall 2007

Racial/ethnic group	Distribution of students in racial/ethnic group, by percent combined Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students in the school							Distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total students enrolled, 1995	**44,424,467**	**14,508,573**	**8,182,484**	**8,261,110**	**5,467,784**	**2,876,302**	**5,128,214**	†	†	†	†	†	†	†
White	28,736,961	13,939,633	6,812,196	5,246,785	2,094,440	499,884	144,023	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804	13,952,017
Total, selected groups	15,687,506	568,940	1,370,288	3,014,325	3,373,344	2,376,418	4,984,191	†	†	†	†	†	†	†
Black	7,510,678	198,386	598,716	1,588,850	1,622,448	941,335	2,560,943	7,510,678	657,403	1,119,556	1,873,303	1,386,802	811,898	1,661,716
Hispanic	6,016,293	174,140	415,761	932,949	1,289,184	1,099,109	2,105,150	6,016,293	646,364	847,792	1,359,649	1,360,020	874,878	927,590
Asian/Pacific Islander	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648
American Indian/ Alaska Native	503,748	53,528	96,476	124,638	82,602	38,294	108,210	503,748	223,244	75,019	63,070	39,200	15,084	88,131
Total students enrolled, 2000	**46,120,425**	**12,761,478**	**8,736,252**	**8,760,300**	**6,013,131**	**3,472,083**	**6,377,181**	†	†	†	†	†	†	†
White	28,146,613	12,218,862	7,271,285	5,566,681	2,303,106	596,478	190,201	28,146,613	189,779	595,137	2,294,232	5,556,108	7,279,301	12,232,056
Total, selected groups	17,973,812	542,616	1,464,967	3,193,619	3,710,025	2,875,605	6,186,980	†	†	†	†	†	†	†
Black	7,854,032	178,185	561,488	1,485,130	1,652,393	1,043,907	2,932,929	7,854,032	735,459	1,199,865	1,899,982	1,366,363	871,399	1,780,964
Hispanic	7,649,728	181,685	505,612	1,121,809	1,542,982	1,432,639	2,865,001	7,649,728	738,509	1,054,396	1,696,944	1,739,038	1,134,466	1,286,375
Asian/Pacific Islander	1,924,875	132,813	295,437	441,769	423,175	353,395	278,286	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600
American Indian/ Alaska Native	545,177	49,933	102,430	144,911	91,475	45,664	110,764	545,177	251,983	81,119	75,831	39,944	15,363	80,937
Total students enrolled, 2007	**48,397,895**	**9,798,183**	**9,244,704**	**10,027,589**	**6,960,454**	**4,276,809**	**8,090,156**	†	†	†	†	†	†	†
White	26,991,389	9,322,626	7,685,449	6,348,709	2,645,047	731,009	258,549	26,991,389	258,280	727,587	2,635,850	6,343,885	7,691,587	9,334,200
Total, selected groups	21,406,506	475,557	1,559,255	3,678,880	4,315,407	3,545,800	7,831,607	†	†	†	†	†	†	†
Black	8,238,245	150,004	538,764	1,471,055	1,699,047	1,202,482	3,176,893	8,238,245	872,982	1,420,690	1,963,485	1,408,403	879,366	1,693,319
Hispanic	10,237,009	179,680	598,892	1,464,345	1,975,804	1,868,829	4,149,459	10,237,009	858,847	1,383,592	2,186,789	2,404,761	1,648,916	1,754,104
Asian/Pacific Islander	2,345,968	106,273	325,097	580,633	528,022	421,244	384,699	2,345,968	952,379	645,536	391,821	227,736	104,311	24,185
American Indian/ Alaska Native	585,284	39,600	96,502	162,847	112,534	53,245	120,556	585,284	278,075	82,036	86,038	40,923	23,214	74,998
Percent of students enrolled, 1995	**100.0**	**32.7**	**18.4**	**18.6**	**12.3**	**6.5**	**11.5**	†	†	†	†	†	†	†
White	100.0	48.5	23.7	18.3	7.3	1.7	0.5	100.0	0.5	1.7	7.3	18.2	23.7	48.6
Total, selected groups	100.0	3.6	8.7	19.2	21.5	15.1	31.8	†	†	†	†	†	†	†
Black	100.0	2.6	8.0	21.2	21.6	12.5	34.1	100.0	8.8	14.9	24.9	18.5	10.8	22.1
Hispanic	100.0	2.9	6.9	15.5	21.4	18.3	35.0	100.0	10.7	14.1	22.6	22.6	14.5	15.4
Asian/Pacific Islander	100.0	8.6	15.7	22.2	22.9	18.0	12.7	100.0	42.4	26.3	18.2	8.1	4.1	0.8
American Indian/ Alaska Native	100.0	10.6	19.2	24.7	16.4	7.6	21.5	100.0	44.3	14.9	12.5	7.8	3.0	17.5
Percent of students enrolled, 2000	**100.0**	**27.7**	**18.9**	**19.0**	**13.0**	**7.5**	**13.8**	†	†	†	†	†	†	†
White	100.0	43.4	25.8	19.8	8.2	2.1	0.7	100.0	0.7	2.1	8.2	19.7	25.9	43.5
Total, selected groups	100.0	3.0	8.2	17.8	20.6	16.0	34.4	†	†	†	†	†	†	†
Black	100.0	2.3	7.1	18.9	21.0	13.3	37.3	100.0	9.4	15.3	24.2	17.4	11.1	22.7
Hispanic	100.0	2.4	6.6	14.7	20.2	18.7	37.5	100.0	9.7	13.8	22.2	22.7	14.8	16.8
Asian/Pacific Islander	100.0	6.9	15.3	23.0	22.0	18.4	14.5	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaska Native	100.0	9.2	18.8	26.6	16.8	8.4	20.3	100.0	46.2	14.9	13.9	7.3	2.8	14.8
Percent of students enrolled, 2007	**100.0**	**20.2**	**19.1**	**20.7**	**14.4**	**8.8**	**16.7**	†	†	†	†	†	†	†
White	100.0	34.5	28.5	23.5	9.8	2.7	1.0	100.0	1.0	2.7	9.8	23.5	28.5	34.6
Total, selected groups	100.0	2.2	7.3	17.2	20.2	16.6	36.6	†	†	†	†	†	†	†
Black	100.0	1.8	6.5	17.9	20.6	14.6	38.6	100.0	10.6	17.2	23.8	17.1	10.7	20.6
Hispanic	100.0	1.8	5.9	14.3	19.3	18.3	40.5	100.0	8.4	13.5	21.4	23.5	16.1	17.1
Asian/Pacific Islander	100.0	4.5	13.9	24.8	22.5	18.0	16.4	100.0	40.6	27.5	16.7	9.7	4.4	1.0
American Indian/ Alaska Native	100.0	6.8	16.5	27.8	19.2	9.1	20.6	100.0	47.5	14.0	14.7	7.0	4.0	12.8

†Not applicable.
NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96, 2000–01, and 2007–08. (This table was prepared September 2009.)

Table 97. Public elementary and secondary schools, by type and state or jurisdiction: 1990–91, 2000–01, and 2007–08

State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000–01	Number of schools, 2007–08											
			Total	Elementary[1]	Secondary[2]	Combined elementary/secondary[3]				Other[4]	Alternative[5]	Special education[5]	Charter[5]	One-teacher schools[5]
						Total	Prekindergarten, kindergarten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**84,538**	**93,273**	**98,916**	**67,032**	**24,426**	**6,222**	**3,113**	**2,261**	**848**	**1,236**	**6,966**	**2,267**	**4,388**	**288**
Alabama	1,297	1,517	1,605	948	414	241	161	65	15	2	119	40	0	0
Alaska	498	515	501	185	84	232	211	15	6	0	49	1	23	10
Arizona	1,049	1,724	2,135	1,320	667	136	73	40	23	12	79	10	457	5
Arkansas	1,098	1,138	1,121	717	393	11	2	6	3	0	11	4	25	0
California	7,913	8,773	9,983	6,935	2,449	587	447	103	37	12	1,325	144	691	62
Colorado	1,344	1,632	1,757	1,250	410	97	37	49	11	0	93	9	141	1
Connecticut	985	1,248	1,117	822	261	34	10	8	16	0	45	36	16	0
Delaware	173	191	235	142	46	41	29	8	4	6	33	19	17	0
District of Columbia	181	198	244	166	38	28	8	10	10	12	14	15	77	0
Florida	2,516	3,316	3,935	2,605	668	508	155	331	22	154	457	159	364	7
Georgia	1,734	1,946	2,452	1,749	435	64	16	23	25	204	183	70	67	0
Hawaii	235	261	287	208	53	24	20	2	2	2	1	3	28	0
Idaho	582	673	727	432	231	64	39	16	9	0	83	11	32	15
Illinois	4,239	4,342	4,399	3,184	1,007	170	86	62	22	38	190	227	35	3
Indiana	1,915	1,976	1,970	1,422	439	108	68	29	11	1	21	37	40	0
Iowa	1,588	1,534	1,511	1,021	449	41	3	38	0	0	70	10	10	4
Kansas	1,477	1,430	1,422	966	392	59	33	21	5	5	1	14	29	1
Kentucky	1,400	1,526	1,528	982	465	75	27	42	6	6	161	10	0	0
Louisiana	1,533	1,530	1,470	972	310	188	120	60	8	0	156	41	51	0
Maine	747	714	670	504	153	13	9	4	0	0	0	3	0	1
Maryland	1,220	1,383	1,453	1,116	277	39	21	10	8	21	76	50	30	1
Massachusetts	1,842	1,905	1,878	1,463	370	43	19	17	7	2	22	27	61	1
Michigan	3,313	3,998	4,096	2,544	1,082	212	94	72	46	258	300	252	281	5
Minnesota	1,590	2,362	2,679	1,433	894	296	144	117	35	56	725	290	169	1
Mississippi	972	1,030	1,068	614	321	127	73	50	4	6	62	4	1	0
Missouri	2,199	2,368	2,417	1,561	684	172	84	79	9	0	99	65	39	1
Montana	900	879	831	479	352	0	0	0	0	0	5	2	0	62
Nebraska	1,506	1,326	1,143	750	329	64	60	2	2	0	3	38	0	23
Nevada	354	511	610	452	134	23	6	12	5	1	30	8	27	9
New Hampshire	439	526	488	382	106	0	0	0	0	0	0	0	12	1
New Jersey	2,272	2,410	2,591	1,941	503	80	14	64	2	67	119	74	57	0
New Mexico	681	765	851	598	230	23	11	10	2	0	40	6	67	5
New York	4,010	4,336	4,631	3,231	1,059	270	86	95	89	71	28	127	96	0
North Carolina	1,955	2,207	2,516	1,835	516	136	60	59	17	29	88	33	98	0
North Dakota	663	579	528	308	186	0	0	0	0	34	0	35	0	5
Ohio	3,731	3,916	3,924	2,640	1,015	219	58	65	96	50	20	75	329	1
Oklahoma	1,880	1,821	1,798	1,229	564	3	0	3	0	2	5	5	15	0
Oregon	1,199	1,273	1,295	920	302	67	40	22	5	6	45	3	80	14
Pennsylvania	3,260	3,252	3,246	2,299	815	126	58	39	29	6	13	13	125	1
Rhode Island	309	328	328	246	75	7	5	2	0	0	15	3	11	0
South Carolina	1,097	1,127	1,195	886	275	25	8	12	5	9	23	10	29	1
South Dakota	802	769	730	432	270	26	9	14	3	2	29	9	0	18
Tennessee	1,543	1,624	1,718	1,284	345	72	35	31	6	17	25	20	12	0
Texas	5,991	7,519	8,758	5,712	2,158	862	338	388	136	26	1,417	23	450	0
Utah	714	793	1,010	605	305	76	39	8	29	24	93	82	58	8
Vermont	397	393	329	240	72	17	11	6	0	0	1	0	0	1
Virginia	1,811	1,969	2,027	1,503	385	48	36	9	3	91	128	12	3	0
Washington	1,936	2,305	2,311	1,444	574	293	165	63	65	0	320	117	0	3
West Virginia	1,015	840	762	561	130	71	54	16	1	0	28	7	0	0
Wisconsin	2,018	2,182	2,268	1,553	631	80	20	56	4	4	92	9	232	8
Wyoming	415	393	368	241	103	24	11	8	5	0	24	5	3	10
Bureau of Indian Education	—	189	174	109	21	44	39	3	2	0	0	0	0	—
DoD, domestic	—	71	67	50	7	2	1	1	0	8	0	0	0	0
DoD, overseas	—	156	130	87	32	11	8	3	0	0	0	0	0	0
Other jurisdictions														
American Samoa	30	31	31	24	6	0	0	0	0	1	0	1	0	0
Guam	35	38	36	32	0	4	4	0	0	0	0	0	0	0
Northern Marianas	26	29	31	23	6	0	0	0	0	2	1	0	0	0
Puerto Rico	1,619	1,543	1,511	908	398	181	4	5	172	24	8	28	0	0
U.S. Virgin Islands	33	36	34	23	10	1	0	0	1	0	1	0	0	0

—Not available.
[1]Includes schools beginning with grade 6 or below and with no grade higher than 8.
[2]Includes schools with no grade lower than 7.
[3]Includes schools beginning with grade 6 or below and ending with grade 9 or above.
[4]Includes schools not reported by grade span.
[5]Schools are also included under elementary, secondary, combined, or other as appropriate.
NOTE: DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91, 2000–01, and 2007–08. (This table was prepared September 2009.)

Table 98. Public elementary schools, by grade span, average school size, and state or jurisdiction: 2007–08

State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools[1]	Schools, by grade span						Average number of students per school[2]	
			Prekinder-garten, kindergarten, or 1st grade to grades 3 or 4	Prekinder-garten, kindergarten, or 1st grade to grade 5	Prekinder-garten, kindergarten, or 1st grade to grade 6	Prekinder-garten, kindergarten, or 1st grade to grade 8	Grade 4, 5, or 6 to grade 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools[1]
1	2	3	4	5	6	7	8	9	10	11
United States	**67,032**	**65,658**	**4,958**	**24,753**	**12,020**	**6,049**	**12,940**	**6,312**	**469**	**475**
Alabama	948	934	82	307	171	66	218	104	477	480
Alaska	185	184	1	31	101	15	19	18	330	330
Arizona	1,320	1,296	55	261	337	417	185	65	536	540
Arkansas	717	714	122	149	184	7	150	105	414	415
California	6,935	6,704	164	2,437	2,176	883	1,050	225	542	558
Colorado	1,250	1,245	29	559	272	94	224	72	412	413
Connecticut	822	806	87	285	112	73	144	121	438	445
Delaware	142	139	22	61	11	7	32	9	544	553
District of Columbia	166	156	8	21	74	15	24	24	283	287
Florida	2,605	2,535	19	1,613	153	127	562	131	689	706
Georgia	1,749	1,744	33	1,053	26	14	451	172	665	666
Hawaii	208	207	0	76	98	5	26	3	532	534
Idaho	432	429	39	133	145	23	72	20	380	382
Illinois	3,184	3,092	312	798	353	691	575	455	439	446
Indiana	1,422	1,419	130	554	351	29	275	83	463	464
Iowa	1,021	1,016	125	330	190	14	228	134	297	298
Kansas	966	962	94	302	224	88	183	75	307	308
Kentucky	982	967	40	486	137	83	190	46	458	464
Louisiana	972	919	85	319	120	123	208	117	458	467
Maine	504	503	59	93	76	100	89	87	243	244
Maryland	1,116	1,091	17	630	131	45	221	72	502	508
Massachusetts	1,463	1,445	196	506	138	95	297	231	429	430
Michigan	2,544	2,527	242	949	322	188	507	336	405	407
Minnesota	1,433	1,129	106	358	403	136	243	187	398	436
Mississippi	614	612	73	121	123	43	137	117	499	500
Missouri	1,561	1,551	146	454	358	125	293	185	369	370
Montana	479	476	19	53	219	109	52	27	173	173
Nebraska	750	745	0	0	548	88	85	29	240	241
Nevada	452	446	11	237	86	10	86	22	648	657
New Hampshire	382	382	59	113	39	49	80	42	340	340
New Jersey	1,941	1,929	280	560	164	272	369	296	464	466
New Mexico	598	587	23	223	139	19	129	65	356	361
New York	3,231	3,211	267	1,282	401	180	705	396	527	529
North Carolina	1,835	1,828	76	1,046	62	123	440	88	554	556
North Dakota	308	306	10	55	144	60	25	14	183	184
Ohio	2,640	2,600	353	700	453	233	527	374	411	416
Oklahoma	1,229	1,225	69	375	117	308	237	123	359	360
Oregon	920	915	43	396	164	95	180	42	388	388
Pennsylvania	2,299	2,298	267	781	466	180	425	180	463	464
Rhode Island	246	244	24	102	40	4	43	33	381	383
South Carolina	886	883	40	446	56	29	225	90	550	552
South Dakota	432	430	15	120	90	101	87	19	182	182
Tennessee	1,284	1,274	172	490	85	185	279	73	502	505
Texas	5,712	5,536	584	2,466	585	126	1,298	653	551	562
Utah	605	570	11	97	372	23	40	62	554	578
Vermont	240	240	11	31	108	62	18	10	222	222
Virginia	1,503	1,501	50	843	149	9	312	140	542	543
Washington	1,444	1,364	47	564	401	71	237	124	429	444
West Virginia	561	558	83	236	62	39	110	31	335	336
Wisconsin	1,553	1,544	133	597	196	153	307	167	357	358
Wyoming	241	240	25	54	88	15	41	18	210	211
Bureau of Indian Education	109	109	6	5	24	66	3	5	—	—
DoD, domestic	50	50	12	14	6	1	7	10	413	413
DoD, overseas	87	87	6	21	33	9	15	3	442	442
Other jurisdictions										
American Samoa	24	24	1	0	0	21	1	1	—	—
Guam	32	32	0	24	0	7	0	1	—	—
Northern Marianas	23	23	0	2	10	0	2	9	297	297
Puerto Rico	908	906	59	6	793	3	26	21	268	268
U.S. Virgin Islands	23	23	1	0	21	0	1	0	368	368

—Not available.
[1]Excludes special education and alternative schools.
[2]Average for schools reporting enrollment data. Enrollment data were available for 66,476 out of 67,032 public elementary schools in 2007–08.

NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2007–08. (This table was prepared September 2009.)

Table 99. Public secondary schools, by grade span, average school size, and state or jurisdiction: 2007–08

State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools[1]	Schools, by grade span							Vocational schools[2]	Average number of students per school[3]	
			Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans		All secondary schools	Regular secondary schools[1]
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**24,426**	**19,264**	**3,047**	**3,278**	**777**	**15,179**	**748**	**378**	**1,019**	**1,409**	**706**	**816**
Alabama	414	314	34	96	19	226	28	3	8	73	681	709
Alaska	84	65	16	20	3	43	2	0	0	3	494	601
Arizona	667	470	76	36	7	527	10	3	8	166	696	729
Arkansas	393	360	59	134	8	127	42	1	22	24	484	494
California	2,449	1,495	342	321	42	1,679	25	13	27	76	901	1,355
Colorado	410	344	61	60	1	274	7	1	6	5	619	710
Connecticut	261	195	35	12	11	184	11	2	6	17	756	941
Delaware	46	34	7	1	27	10	0	0	1	6	952	1,008
District of Columbia	38	30	6	3	1	26	1	0	1	5	549	606
Florida	668	475	20	67	30	488	9	19	35	51	1,276	1,667
Georgia	435	392	11	14	8	350	7	2	43	3	1,137	1,201
Hawaii	53	52	11	9	0	33	0	0	0	0	1,191	1,210
Idaho	231	154	40	47	1	115	24	0	4	11	440	593
Illinois	1,007	802	150	67	19	634	11	57	69	55	745	847
Indiana	439	420	75	89	1	265	1	1	7	29	853	866
Iowa	449	381	48	80	1	302	9	4	5	0	392	450
Kansas	392	387	58	81	4	239	8	0	2	1	430	432
Kentucky	465	240	30	43	24	295	12	9	52	126	586	803
Louisiana	310	263	41	49	68	125	18	0	9	6	637	709
Maine	153	124	15	10	2	115	9	0	2	27	525	533
Maryland	277	208	20	6	8	213	2	6	22	24	1,065	1,270
Massachusetts	370	315	33	36	6	293	0	1	1	39	860	894
Michigan	1,082	745	102	96	37	664	64	39	80	55	569	749
Minnesota	894	482	63	298	40	391	57	32	13	11	405	625
Mississippi	321	226	29	60	8	188	26	2	8	89	652	658
Missouri	684	587	80	204	1	350	21	11	17	63	548	557
Montana	352	348	180	1	0	171	0	0	0	0	172	173
Nebraska	329	325	28	181	1	116	1	1	1	0	360	361
Nevada	134	111	23	7	8	87	2	5	2	1	998	1,158
New Hampshire	106	106	18	0	0	85	0	0	3	0	681	681
New Jersey	503	401	60	40	8	352	18	7	18	55	930	1,094
New Mexico	230	200	39	30	7	137	9	0	8	2	527	572
New York	1,059	980	89	132	10	722	24	3	79	29	862	878
North Carolina	516	486	26	10	7	439	6	5	23	10	830	867
North Dakota	186	179	11	105	2	56	3	1	8	6	215	216
Ohio	1,015	928	131	142	80	605	9	17	31	75	664	684
Oklahoma	564	560	84	0	0	417	45	3	15	0	354	355
Oregon	302	270	30	41	12	211	7	1	0	0	620	679
Pennsylvania	815	720	101	162	13	449	59	9	22	87	863	875
Rhode Island	75	52	9	4	0	59	2	0	1	12	795	906
South Carolina	275	222	24	14	5	210	14	3	5	40	974	983
South Dakota	270	257	80	1	1	188	0	0	0	0	164	166
Tennessee	345	308	24	27	18	248	13	10	5	22	868	924
Texas	2,158	1,482	316	215	109	1,185	37	47	249	1	702	948
Utah	305	219	85	45	23	68	48	12	24	8	715	934
Vermont	72	56	8	19	0	30	0	0	15	15	582	592
Virginia	385	343	33	6	36	272	3	0	35	31	1,183	1,197
Washington	574	388	83	67	53	327	24	9	11	11	652	885
West Virginia	130	116	10	19	1	93	2	3	2	31	657	715
Wisconsin	631	561	69	60	4	434	14	36	14	8	495	543
Wyoming	103	86	24	11	2	62	4	0	0	0	310	358
Bureau of Indian Education	21	21	2	5	0	14	0	0	0	0	—	—
DoD, domestic	7	7	2	0	0	5	0	0	0	0	476	476
DoD, overseas	32	32	2	13	0	17	0	0	0	0	453	453
Other jurisdictions												
American Samoa	6	5	0	0	0	5	1	0	0	1	—	—
Guam	0	0	0	0	0	0	0	0	0	0	—	—
Northern Marianas	6	6	1	1	0	4	0	0	0	0	727	727
Puerto Rico	398	368	191	28	1	3	158	0	17	27	529	518
U.S. Virgin Islands	10	8	5	0	0	5	0	0	0	1	803	896

—Not available.
[1]Excludes vocational, special education, and alternative schools.
[2]Vocational schools are also included under appropriate grade span.
[3]Average for schools reporting enrollment data. Enrollment data were available for 22,800 out of 24,426 public secondary schools in 2007–08.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2007–08. (This table was prepared September 2009.)

Table 100. Number and enrollment of traditional public and public charter elementary and secondary schools and percentages of students, teachers, and schools, by selected characteristics: 2007–08

Selected characteristic	Total elementary and secondary schools						Elementary schools						Secondary schools						Combined elementary/secondary schools					
	Total, all schools		Traditional (noncharter) schools		Public charter schools		Total, all schools		Traditional (non-charter) schools		Public charter schools		Total, all schools		Traditional (non-charter) schools		Public charter schools		Total, all schools		Traditional (non-charter) schools		Public charter schools	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Enrollment (in thousands)	48,480	(696.9)	47,432	(670.6)	1,047	(122.4)	29,813	(442.2)	29,194	(436.3)	619	(92.7)	16,742	(502.4)	16,513	(486.8)	229 !	(108.6)	1,925	(140.6)	1,725	(126.2)	200 !	(63.4)
Percentage distribution of students																								
Race/ethnicity	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
White	57.8	(0.74)	58.2	(0.75)	41.0	(4.92)	55.8	(0.96)	56.2	(0.99)	35.9	(6.19)	60.1	(1.29)	60.3	(1.24)	43.5	(11.22)	69.5	(2.23)	71.3	(2.39)	54.0	(6.78)
Black	16.0	(0.42)	15.7	(0.42)	29.0	(4.70)	16.2	(0.56)	15.8	(0.55)	36.1	(5.84)	15.9	(0.77)	15.8	(0.70)	‡	(†)	12.7	(1.09)	12.2	(1.20)	17.6	(3.37)
Hispanic	20.4	(0.69)	20.3	(0.72)	23.8	(2.42)	22.1	(0.90)	22.1	(0.92)	21.6	(3.21)	18.2	(1.21)	18.0	(1.23)	31.5	(5.56)	12.6	(1.57)	11.5	(1.74)	22.0	(5.25)
Asian/Pacific Islander	4.4	(0.26)	4.4	(0.27)	3.8	(0.66)	4.5	(0.32)	4.5	(0.33)	3.8	(1.00)	4.7	(0.43)	4.7	(0.45)	3.5 !	(1.71)	1.6	(0.38)	1.3	(0.24)	‡	(†)
American Indian/Alaska Native	1.4	(0.07)	1.4	(0.07)	2.3	(0.56)	1.4	(0.11)	1.4	(0.11)	2.6 !	(0.93)	1.2	(0.12)	1.2	(0.13)	1.5 !	(0.73)	3.6	(0.47)	3.8	(0.51)	‡	(†)
Number of teachers (in thousands)	3,405	(44.0)	3,332	(42.7)	72	(7.7)	2,148	(31.5)	2,106	(31.0)	42	(5.8)	1,100	(26.2)	1,083	(26.1)	17	(4.0)	157	(8.6)	143	(9.4)	14 !	(4.6)
Percentage distribution of teachers																								
Race/ethnicity	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
White	83.1	(0.53)	83.3	(0.51)	72.9	(3.11)	82.7	(0.81)	82.9	(0.81)	71.9	(3.84)	83.5	(0.97)	83.7	(1.01)	71.5	(5.28)	86.3	(1.52)	87.1	(1.36)	77.8	(5.57)
Black	7.0	(0.45)	6.9	(0.45)	12.3	(2.67)	7.1	(0.53)	7.0	(0.53)	13.2	(2.54)	6.9	(0.63)	6.8	(0.66)	‡	(†)	7.2	(1.10)	6.8	(0.93)	12.1 !	(5.54)
Hispanic	7.1	(0.46)	7.0	(0.47)	9.3	(1.44)	7.5	(0.82)	7.5	(0.83)	9.9	(2.31)	6.8	(0.81)	6.7	(0.82)	12.0	(2.56)	3.0	(0.47)	2.9	(0.51)	4.3 !	(1.52)
Asian	1.2	(0.21)	1.2	(0.20)	2.6 !	(1.14)	1.2	(0.22)	1.2	(0.22)	‡	(†)	1.3	(0.34)	1.3	(0.33)	3.8 !	(1.89)	‡	(†)	0.5 !	(0.16)	‡	(†)
Native Hawaiian/Pacific Islander	0.2	(0.04)	0.2	(0.04)	‡	(†)	0.2 !	(0.06)	0.2 !	(0.06)	‡	(†)	0.2 !	(0.07)	0.2 !	(0.06)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	0.5	(0.06)	0.5	(0.06)	‡	(†)	0.4	(0.08)	0.5	(0.08)	‡	(†)	0.5	(0.07)	0.5	(0.07)	‡	(†)	1.1	(0.28)	1.2	(0.25)	‡	(†)
Two or more races	0.9	(0.09)	0.9	(0.09)	2.3	(0.51)	0.9	(0.13)	0.8	(0.13)	2.8	(0.82)	0.9	(0.11)	0.9	(0.12)	‡	(†)	1.5	(0.42)	1.4 !	(0.45)	‡	(†)
Years of full-time teaching experience	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 3	13.4	(0.59)	13.1	(0.61)	29.2	(2.14)	13.3	(0.79)	13.0	(0.79)	27.8	(2.74)	13.3	(0.46)	13.0	(0.47)	31.9	(5.59)	16.1	(0.96)	14.7	(1.07)	30.5	(3.86)
3 to 9	33.6	(0.52)	33.3	(0.53)	44.9	(2.26)	33.9	(0.76)	33.6	(0.77)	46.6	(2.95)	33.5	(0.52)	33.4	(0.53)	41.4	(3.90)	29.5	(1.30)	28.1	(1.29)	44.0	(3.81)
10 to 20	29.3	(0.55)	29.5	(0.56)	17.7	(1.67)	29.2	(0.78)	29.4	(0.79)	17.4	(2.59)	29.2	(0.55)	29.4	(0.55)	18.4	(3.77)	30.9	(1.44)	32.2	(1.46)	17.6	(3.42)
More than 20	23.7	(0.60)	24.1	(0.61)	8.2	(1.33)	23.6	(0.87)	23.9	(0.87)	8.2	(2.23)	24.0	(0.50)	24.2	(0.51)	8.3	(1.81)	23.6	(1.18)	25.0	(1.28)	7.9	(2.34)
Number of schools	90,760	(546)	87,190	(508)	3,560	(138)	62,440	(519)	60,390	(496)	2,050	(300)	21,640	(486)	20,720	(399)	920	(268)	6,670	(375)	6,080	(284)	590 !	(263)
Percentage distribution of schools																								
Size of enrollment	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 300	29.5	(1.00)	28.1	(1.01)	64.2	(4.66)	25.2	(1.28)	24.1	(1.23)	59.3	(6.68)	31.1	(2.24)	28.9	(2.15)	81.1	(7.61)	64.8	(3.03)	65.8	(2.95)	54.9	(12.75)
300 to 599	40.0	(1.17)	40.6	(1.22)	25.8	(3.88)	48.5	(1.49)	49.2	(1.48)	29.2	(5.11)	20.5	(1.62)	20.8	(1.69)	14.8 !	(6.43)	23.5	(2.53)	22.8	(2.47)	31.2 !	(12.75)
600 to 999	20.3	(0.79)	20.8	(0.79)	7.4 !	(2.41)	22.1	(1.04)	22.5	(1.06)	10.0 !	(4.48)	19.1	(1.18)	19.9	(1.23)	‡	(†)	7.4	(0.99)	7.5	(1.06)	6.9 !	(3.05)
1,000 or more	10.2	(0.48)	10.5	(0.49)	2.7 !	(1.12)	4.2	(0.47)	4.3	(0.49)	‡	(†)	29.2	(1.47)	30.4	(1.46)	‡	(†)	4.2	(1.07)	4.0	(1.07)	‡	(†)
Percent of students who are Black, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 10.0	27.9	(0.82)	28.7	(0.84)	‡	(†)	27.0	(1.10)	27.7	(1.11)	‡	(†)	29.3	(1.29)	30.2	(1.35)	‡	(†)	31.9	(2.49)	33.8	(2.60)	‡	(†)
10.0 to 24.9	17.9	(0.81)	17.9	(0.81)	17.0 !	(5.27)	18.0	(1.11)	18.1	(1.12)	15.7 !	(5.52)	18.1	(1.12)	18.4	(1.11)	‡	(†)	15.9	(2.66)	14.5	(2.16)	30.7 !	(13.09)
25.0 to 49.9	19.7	(0.92)	19.7	(0.92)	18.0	(4.69)	19.3	(1.19)	19.5	(1.20)	15.1 !	(5.56)	21.2	(1.53)	21.3	(1.54)	20.8 !	(9.56)	17.9	(2.15)	17.4	(2.15)	23.9 !	(9.90)
50.0 to 74.9	12.7	(0.74)	12.6	(0.75)	14.1 !	(4.88)	13.0	(0.99)	13.1	(1.01)	11.8 !	(4.24)	11.8	(1.26)	11.4	(1.12)	20.7 !	(10.27)	12.2	(2.19)	12.2	(2.15)	‡	(†)
75.0 or more	21.9	(0.92)	21.0	(0.94)	42.7	(6.30)	22.7	(1.24)	21.7	(1.28)	50.4	(6.91)	19.5	(1.54)	18.7	(1.54)	39.2	(10.18)	22.0	(3.29)	22.1	(3.45)	21.2 !	(8.03)
Percent of students approved for free or reduced-price lunch program	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
School does not participate	4.8	(0.45)	4.0	(0.44)	24.5	(5.55)	2.2	(0.45)	1.7	(0.40)	16.2 !	(5.52)	9.7	(1.28)	8.5	(1.20)	35.8 !	(12.64)	13.1	(2.45)	11.0	(2.32)	35.3 !	(12.13)
0 to 25.0	26.9	(1.00)	27.6	(1.01)	9.9 !	(3.34)	26.8	(1.29)	27.4	(1.32)	9.4 !	(3.69)	31.8	(1.66)	32.7	(1.69)	‡	(†)	11.7	(1.63)	11.9	(1.36)	‡	(†)
25.1 to 50.0	27.4	(0.97)	27.7	(0.99)	18.8	(4.32)	26.2	(1.22)	26.5	(1.28)	16.6 !	(6.16)	30.8	(1.45)	30.9	(1.33)	28.7 !	(9.82)	27.0	(2.76)	28.6	(2.77)	‡	(†)
50.1 to 75.0	21.4	(0.75)	21.4	(0.76)	21.4	(4.98)	23.3	(1.02)	23.2	(1.03)	25.9	(6.56)	15.3	(1.30)	15.6	(1.30)	‡	(†)	23.1	(2.55)	22.6	(2.40)	27.5 !	(11.95)
More than 75.0	19.6	(0.86)	19.4	(0.88)	25.5	(4.38)	21.5	(1.16)	21.2	(1.17)	31.9	(6.05)	12.4	(1.42)	12.2	(1.42)	16.6 !	(6.25)	25.1	(3.39)	25.9	(3.60)	16.9 !	(8.43)

See notes at end of table.

Table 100. Number and enrollment of traditional public and public charter elementary and secondary schools and percentages of students, teachers, and schools, by selected characteristics: 2007–08—Continued

Selected characteristic	Total elementary and secondary schools						Elementary schools						Secondary schools						Combined elementary/secondary schools					
	Total, all schools		Traditional (noncharter) schools		Public charter schools		Total, all schools		Traditional (non-charter) schools		Public charter schools		Total, all schools		Traditional (non-charter) schools		Public charter schools		Total, all schools		Traditional (non-charter) schools		Public charter schools	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Percent of schools with selected programs and services																								
Programs with special instructional approaches	17.6	(0.78)	16.9	(0.80)	36.3	(5.34)	12.3	(0.84)	11.6	(0.81)	33.6	(5.99)	27.7	(1.97)	27.2	(1.96)	37.3 !	(11.61)	34.9	(3.56)	34.1	(3.26)	44.1 !	(14.53)
Talented or gifted program	68.0	(0.86)	69.2	(0.88)	38.1	(6.62)	69.6	(1.11)	70.8	(1.12)	34.1	(6.47)	71.0	(1.76)	72.6	(1.72)	35.8 !	(10.99)	43.3	(3.16)	42.1	(2.99)	55.9	(13.16)
Immersion in a foreign language program	3.1	(0.40)	3.1	(0.42)	2.7 !	(1.29)	3.6	(0.56)	3.6	(0.58)	‡	(†)	2.4	(0.46)	2.5	(0.49)	‡	(†)	1.1 !	(0.42)	1.2 !	(0.42)	‡	(†)
Advanced Placement (AP) courses	17.8	(0.65)	17.9	(0.63)	15.9 !	(5.52)	1.7 !	(0.63)	1.8 !	(0.65)	‡	(†)	59.0	(1.80)	60.2	(1.82)	31.3	(8.04)	34.4	(2.85)	33.2	(2.68)	46.5	(13.85)
International Baccalaureate	1.5	(0.25)	1.6	(0.26)	‡	(†)	1.3	(0.32)	1.4	(0.33)	‡	(†)	2.4	(0.42)	2.5	(0.44)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Distance learning courses	13.9	(0.56)	13.8	(0.54)	16.4 !	(6.27)	2.7	(0.55)	2.6	(0.52)	‡	(†)	36.9	(1.48)	37.3	(1.39)	28.0 !	(11.74)	44.3	(3.06)	45.2	(3.00)	34.8 !	(12.85)
Extended day program for students who need academic assistance	52.4	(0.95)	52.1	(1.00)	60.2	(5.67)	54.2	(1.29)	53.8	(1.36)	67.0	(7.02)	49.9	(1.43)	49.9	(1.42)	50.6	(10.02)	43.3	(3.57)	42.5	(3.80)	51.5	(13.61)
Before-school or after-school day care programs	36.0	(0.90)	35.4	(0.88)	48.5	(6.99)	47.8	(1.28)	47.2	(1.29)	65.5	(7.25)	8.1	(0.99)	7.5	(0.91)	20.0 !	(7.93)	16.0	(2.38)	14.3	(2.07)	33.8 !	(12.63)
Magnet program	6.3	(0.45)	6.1	(0.43)	‡	(†)	5.8	(0.54)	5.7	(0.55)	‡	(†)	8.3	(1.01)	8.0	(0.79)	‡	(†)	4.5 !	(1.86)	4.0 !	(1.34)	‡	(†)
Entire school is for suspended students[1]	4.2	(0.45)	4.1	(0.44)	7.7 !	(3.79)	0.7	(0.18)	0.7	(0.18)	‡	(†)	8.0	(1.49)	7.6	(1.45)	‡	(†)	24.5	(3.35)	25.6	(3.51)	‡	(†)
Percent of schools with selected opportunities for students in grades 9–12																								
Dual enrollment for high school and college credit	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	69.3	(1.74)	69.6	(1.72)	62.9	(11.74)	52.9	(3.09)	52.0	(3.20)	61.8	(12.98)
Career and technical education courses	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	86.0	(1.56)	87.4	(1.53)	57.1	(10.69)	70.4	(3.71)	73.6	(3.52)	37.6 !	(13.03)
Work-based learning or internships for course credit	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	72.3	(1.63)	73.3	(1.71)	53.1	(10.33)	43.2	(3.43)	43.9	(3.21)	36.3 !	(11.39)
Specialized career academy	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	29.0	(1.46)	30.0	(1.51)	‡	(†)	8.9	(1.36)	9.4	(1.30)	‡	(†)

†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.
[1]Entire school specifically for students who have been suspended or expelled, who have dropped out, or who have been referred for behavioral or adjustment problems.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 2007–08 and "Public Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 101. Percentage of public schools with permanent and portable (temporary) buildings and with environmental factors that interfere with instruction in classrooms, by selected school characteristics, type of factor, and extent of interference: 2005

Type of environmental factor and extent of interference with ability to deliver classroom instruction	All public schools[1]	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/ combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
Estimated number of schools	80,910 (540)	61,590 (669)	19,320 (312)	27,300 (1,039)	32,710 (1,223)	20,900 (695)	32,880 (1,231)	13,400 (1,078)	18,620 (1,244)	16,010 (1,002)
Estimated enrollment (in thousands)	46,003 (457)	29,786 (457)	16,217 (195)	5,947 (331)	16,208 (605)	23,849 (699)	20,668 (721)	6,982 (531)	9,492 (721)	8,861 (670)
	Percent of schools									
With permanent buildings	99 (0.4)	99 (0.5)	99 (0.5)	99 (0.5)	99 (0.6)	99 (0.5)	99 (0.5)	100 (†)	99 (0.7)	98 (1.2)
With portable (temporary) buildings	37 (1.9)	40 (2.5)	29 (1.9)	27 (3.1)	36 (2.9)	52 (2.8)	31 (2.9)	35 (4.6)	42 (3.3)	46 (3.9)
With portable classroom buildings	33 (1.7)	35 (2.1)	28 (1.9)	21 (2.6)	33 (2.7)	49 (2.9)	27 (2.7)	31 (4.4)	38 (3.0)	43 (3.9)
With environmental factors that interfere with instruction to a moderate or major extent										
In permanent buildings[2]										
Lighting, artificial	6 (0.9)	6 (1.1)	5 (1.0)	5 (2.0)	6 (1.4)	6 (1.4)	4 (1.2)	5 (2.7)	8 (2.0)	8 (2.0)
Lighting, natural	6 (0.8)	5 (1.0)	7 (1.1)	6 (1.6)	6 (1.5)	4 (0.8)	6 (1.3)	4 (1.8)	8 (2.3)	4 (1.4)
Heating	12 (1.3)	12 (1.5)	13 (1.8)	14 (2.4)	11 (1.9)	12 (2.0)	13 (2.1)	9 (2.4)	12 (2.7)	14 (2.2)
Air conditioning	16 (1.6)	16 (2.0)	17 (2.0)	16 (2.6)	16 (2.6)	17 (2.0)	19 (2.8)	11 (3.2)	15 (2.7)	16 (2.5)
Ventilation	12 (1.2)	11 (1.5)	12 (1.6)	11 (2.1)	12 (2.1)	12 (1.8)	12 (1.7)	10 (3.4)	12 (2.8)	13 (2.6)
Indoor air quality	9 (1.2)	9 (1.5)	9 (1.4)	8 (1.7)	11 (1.9)	9 (1.6)	10 (1.7)	6 (2.4)	10 (2.7)	10 (2.7)
Acoustics or noise control	12 (1.1)	12 (1.4)	12 (1.5)	12 (2.3)	13 (2.0)	12 (1.6)	8 (1.3)	10 (2.8)	20 (3.3)	14 (2.9)
Physical condition of buildings	10 (1.2)	10 (1.5)	12 (1.4)	10 (2.1)	11 (1.8)	10 (1.7)	9 (1.7)	7 (2.5)	14 (3.1)	13 (2.3)
Size or configuration of rooms	13 (1.1)	13 (1.4)	13 (1.2)	14 (2.3)	12 (2.0)	13 (1.7)	14 (1.9)	8 (2.5)	14 (2.9)	12 (2.2)
In portable buildings[3]										
Lighting, artificial	8 (1.5)	8 (1.9)	5 (1.9)	11 (4.5)	3 (1.9)	10 (2.7)	5 (2.6)	# (†)	12 (4.3)	11 (3.5)
Lighting, natural	9 (1.8)	9 (2.2)	9 (2.4)	11 (4.2)	5 (2.5)	12 (2.8)	7 (2.8)	2 (2.3)	14 (4.5)	11 (3.4)
Heating	9 (1.7)	9 (2.0)	9 (2.4)	11 (4.5)	6 (2.3)	12 (2.7)	9 (3.1)	7 (3.7)	10 (3.5)	10 (3.6)
Air conditioning	11 (2.0)	11 (2.3)	11 (2.6)	15 (5.3)	6 (2.3)	14 (3.1)	8 (3.0)	10 (4.5)	14 (4.6)	13 (3.8)
Ventilation	14 (1.8)	14 (2.1)	12 (2.7)	20 (5.8)	8 (2.4)	16 (3.3)	10 (3.2)	8 (3.7)	19 (5.0)	17 (3.9)
Indoor air quality	12 (1.9)	11 (2.3)	13 (2.8)	12 (4.2)	9 (2.9)	14 (3.2)	8 (2.8)	7 (3.5)	16 (4.6)	14 (3.4)
Acoustics or noise control	18 (2.1)	18 (2.5)	15 (2.8)	23 (4.8)	14 (3.4)	19 (3.4)	12 (3.8)	8 (3.8)	25 (5.1)	24 (4.3)
Physical condition of buildings	13 (1.9)	14 (2.3)	13 (2.7)	15 (5.1)	12 (3.1)	15 (2.9)	10 (3.2)	3 (2.0)	18 (4.5)	20 (3.9)
Size or configuration of rooms	16 (2.2)	16 (2.4)	16 (2.9)	15 (4.9)	16 (3.4)	18 (3.2)	9 (3.2)	15 (5.5)	16 (4.6)	26 (5.0)
	Percentage distribution of schools									
By extent to which environmental factors interfere with instruction										
In permanent buildings[2]	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Not at all	56 (1.6)	56 (1.9)	58 (2.7)	55 (2.8)	56 (3.1)	59 (2.9)	57 (2.7)	62 (4.4)	51 (3.6)	57 (3.2)
Minor extent	33 (1.4)	34 (1.7)	30 (2.4)	34 (2.8)	33 (2.6)	32 (2.7)	32 (2.8)	32 (4.2)	38 (2.9)	32 (3.1)
Moderate extent	9 (1.0)	9 (1.3)	10 (1.4)	10 (2.0)	10 (1.8)	7 (1.2)	10 (1.9)	6 (2.3)	10 (2.5)	8 (2.0)
Major extent	1 (0.4)	1 (0.4)	2 (0.7)	1 (0.4)	1 (0.6)	2 (0.7)	1 (0.6)	# (†)	1 (0.5)	3 (1.0)
In portable buildings[3]	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Not at all	55 (3.3)	55 (3.7)	58 (4.3)	58 (6.8)	56 (5.7)	53 (4.3)	61 (6.1)	58 (9.3)	54 (6.4)	49 (5.6)
Minor extent	30 (3.1)	31 (3.6)	27 (3.5)	19 (5.4)	34 (5.8)	32 (3.8)	27 (4.7)	34 (8.5)	30 (6.5)	32 (5.5)
Moderate extent	13 (2.1)	12 (2.4)	14 (2.6)	21 (6.0)	10 (3.0)	10 (2.7)	13 (3.6)	7 (3.7)	13 (4.4)	16 (4.5)
Major extent	2 (0.8)	2 (1.0)	1 (0.8)	1 (1.4)	# (†)	5 (1.9)	# (†)	1 (0.9)	4 (2.4)	3 (1.9)

†Not applicable.
#Rounds to zero.
[1]Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.
[2]Data are based on the 99 percent of public schools with classrooms in permanent buildings.
[3]Data are based on the 33 percent of public schools with classrooms in portable (temporary) buildings.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005, and unpublished tabulations. (This table was prepared June 2007.)

Table 102. Percentage of public schools with enrollment under, at, or over capacity, by selected school characteristics: 1999 and 2005

School enrollment versus design capacity	All public schools[1]	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/ combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
1999, total	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**
Underenrolled by more than 25 percent	18 (1.5)	17 (1.7)	22 (2.5)	39 (4.0)	11 (2.0)	8 (1.7)	16 (2.0)	18 (3.1)	17 (4.1)	27 (4.4)
Underenrolled by 6 to 25 percent	33 (1.7)	31 (2.1)	39 (2.9)	32 (3.8)	36 (2.4)	31 (2.8)	38 (2.6)	32 (4.6)	29 (4.6)	25 (4.5)
Enrollment within 5 percent of capacity	26 (1.5)	28 (2.0)	20 (2.2)	16 (2.9)	34 (2.6)	25 (2.0)	25 (2.2)	26 (4.4)	32 (4.5)	23 (4.1)
Overenrolled by 6 to 25 percent	14 (1.2)	15 (1.5)	11 (1.8)	10 (2.4)	14 (2.0)	20 (1.8)	14 (2.1)	18 (3.6)	14 (3.3)	11 (3.0)
Overenrolled by more than 25 percent	8 (0.9)	8 (1.1)	8 (1.6)	3 (1.3)	6 (1.3)	16 (2.4)	6 (1.2)	6 (1.8)	7 (2.4)	14 (3.4)
2005, total	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**	**100 (†)**
Underenrolled by more than 25 percent	21 (1.4)	20 (1.7)	24 (2.6)	41 (3.3)	14 (1.7)	6 (1.4)	19 (2.6)	25 (4.6)	24 (2.7)	19 (3.0)
Underenrolled by 6 to 25 percent	38 (1.8)	39 (2.1)	36 (2.6)	39 (3.4)	44 (2.9)	29 (2.4)	38 (2.7)	43 (4.0)	37 (2.8)	36 (4.1)
Enrollment within 5 percent of capacity	22 (1.5)	23 (1.9)	21 (1.9)	14 (2.3)	27 (2.5)	26 (2.4)	27 (2.5)	19 (3.3)	18 (3.1)	22 (2.9)
Overenrolled by 6 to 25 percent	10 (1.0)	10 (1.4)	11 (1.2)	4 (1.1)	9 (1.9)	20 (2.1)	11 (1.8)	6 (2.0)	12 (2.6)	9 (1.6)
Overenrolled by more than 25 percent	8 (1.0)	8 (1.3)	8 (1.0)	2 (0.9)	6 (1.4)	19 (2.5)	5 (1.0)	7 (2.3)	8 (2.2)	14 (2.9)

†Not applicable.
[1]Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of America's Public School Facilities, 1999," FRSS 73, 1999, and "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005. (This table was prepared July 2007.)

Table 103. High school graduates, by sex and control of school: Selected years, 1869–70 through 2018–19

School year	High school graduates					Averaged freshman graduation rate for public schools[3]	Population 17 years old[4]	Graduates as a ratio of 17-year-old population
		Sex		Control				
	Total[1]	Males	Females	Public[2]	Private			
1	2	3	4	5	6	7	8	9
1869–70	16,000	7,064	8,936	—	—	—	815,000	2.0
1879–80	23,634	10,605	13,029	—	—	—	946,026	2.5
1889–90	43,731	18,549	25,182	21,882	21,849 [5]	—	1,259,177	3.5
1899–1900	94,883	38,075	56,808	61,737	33,000 [5]	—	1,489,146	6.4
1909–10	156,429	63,676	92,753	111,363	45,066 [5]	—	1,786,240	8.8
1919–20	311,266	123,684	187,582	230,902	80,364 [5]	—	1,855,173	16.8
1929–30	666,904	300,376	366,528	591,719	75,185 [5]	—	2,295,822	29.0
1939–40	1,221,475	578,718	642,757	1,143,246	78,229 [5]	—	2,403,074	50.8
1949–50	1,199,700	570,700	629,000	1,063,444	136,256 [5]	—	2,034,450	59.0
1959–60	1,858,023	895,000	963,000	1,627,050	230,973	—	2,672,000	69.5
1969–70	2,888,639	1,430,000	1,459,000	2,588,639	300,000 [5]	78.7	3,757,000	76.9
1970–71	2,937,642	1,454,000	1,484,000	2,637,642	300,000 [5]	78.0	3,872,000	75.9
1971–72	3,001,553	1,487,000	1,515,000	2,699,553	302,000 [5]	77.4	3,973,000	75.5
1972–73	3,034,822	1,500,000	1,535,000	2,728,822	306,000 [5]	76.8	4,049,000	75.0
1973–74	3,073,317	1,512,000	1,561,000	2,763,317	310,000 [5]	75.4	4,132,000	74.4
1974–75	3,132,502	1,542,000	1,591,000	2,822,502	310,000 [5]	74.9	4,256,000	73.6
1975–76	3,142,120	1,552,000	1,596,000	2,837,129	304,991	74.9	4,272,000	73.6
1976–77	3,139,536	1,548,000	1,604,000	2,837,340	302,196	74.4	4,272,000	73.5
1977–78	3,128,824	1,531,000	1,596,000	2,824,636	304,188	73.2	4,286,000	73.0
1978–79	3,101,152	1,517,000	1,584,000	2,801,152	300,000 [5]	71.9	4,327,000	71.7
1979–80	3,042,214	1,491,000	1,552,000	2,747,678	294,536	71.5	4,262,000	71.4
1980–81	3,020,285	1,483,000	1,537,000	2,725,285	295,000 [5]	72.2	4,212,000	71.7
1981–82	2,994,758	1,471,000	1,524,000	2,704,758	290,000 [5]	72.9	4,134,000	72.4
1982–83	2,887,604	1,437,000	1,451,000	2,597,604	290,000 [5]	73.8	3,962,000	72.9
1983–84	2,766,797	—	—	2,494,797	272,000 [5]	74.5	3,784,000	73.1
1984–85	2,676,917	—	—	2,413,917	263,000 [5]	74.2	3,699,000	72.4
1985–86	2,642,616	—	—	2,382,616	260,000 [5]	74.3	3,670,000	72.0
1986–87	2,693,803	—	—	2,428,803	265,000 [5]	74.3	3,754,000	71.8
1987–88	2,773,020	—	—	2,500,020	273,000 [5]	74.2	3,849,000	72.0
1988–89	2,743,743	—	—	2,458,800	284,943	73.4	3,842,000	71.4
1989–90	2,574,162	—	—	2,320,337	253,825 [6]	73.6	3,505,000	73.4
1990–91	2,492,988	—	—	2,234,893	258,095	73.7	3,417,913	72.9
1991–92	2,480,399	—	—	2,226,016	254,383 [6]	74.2	3,398,884	73.0
1992–93	2,480,519	—	—	2,233,241	247,278	73.8	3,449,143	71.9
1993–94	2,463,849	—	—	2,220,849	243,000 [5]	73.1	3,442,521	71.6
1994–95	2,519,084	—	—	2,273,541	245,543	71.8	3,635,803	69.3
1995–96	2,518,109	—	—	2,273,109	245,000 [5]	71.0	3,640,132	69.2
1996–97	2,611,988	—	—	2,358,403	253,585	71.3	3,792,207	68.9
1997–98	2,704,050	—	—	2,439,050	265,000 [5]	71.3	4,008,416	67.5
1998–99	2,758,655	—	—	2,485,630	273,025	71.1	3,917,885	70.4
1999–2000	2,832,844	—	—	2,553,844	279,000 [5]	71.7	4,056,639	69.8
2000–01	2,847,973	—	—	2,569,200	278,773	71.7	4,016,555	70.9
2001–02	2,906,534	—	—	2,621,534	285,000 [5]	72.6	4,005,471	72.6
2002–03	3,015,702	—	—	2,719,947	295,755	73.9	4,099,928	73.6
2003–04[7]	3,054,438	—	—	2,753,438	301,000 [5]	74.3	4,086,606	74.7
2004–05	3,106,499	—	—	2,799,250	307,249	74.7	4,094,794	75.9
2005–06	3,122,544	—	—	2,815,544	307,000 [5]	73.4	4,177,009	74.8
2006–07	3,198,956	—	—	2,892,351	306,605	73.9	4,274,536	74.8
2007–08[8]	3,321,500	—	—	3,010,900	310,600	75.0	4,414,699	75.2
2008–09[8]	3,329,200	—	—	3,018,700	310,500	75.0	4,315,640	77.1
2009–10[8]	3,294,600	—	—	2,983,400	311,200	—	—	—
2010–11[8]	3,273,300	—	—	2,962,400	310,900	—	—	—
2011–12[8]	3,224,700	—	—	2,912,400	312,300	—	—	—
2012–13[8]	3,210,500	—	—	2,904,800	305,800	—	—	—
2013–14[8]	3,193,500	—	—	2,888,900	304,600	—	—	—
2014–15[8]	3,186,900	—	—	2,892,300	294,600	—	—	—
2015–16[8]	3,217,400	—	—	2,926,100	291,300	—	—	—
2016–17[8]	3,244,900	—	—	2,958,500	286,400	—	—	—
2017–18[8]	3,285,800	—	—	3,004,200	281,700	—	—	—
2018–19[8]	3,410,200	—	—	3,133,100	277,200	—	—	—

—Not available.

[1]Includes graduates of public and private schools.

[2]Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates from high schools that failed to report to the Office of Education.

[3]The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

[4]Derived from Current Population Reports, Series P-25. For years 1869–70 through 1989–90, 17-year-old population is an estimate of the October 17-year-old population based on July data. Data for 1990–91 and later years are October resident population estimates prepared by the Census Bureau.

[5]Estimated.

[6]Projected by private schools.

[7]Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

[8]Projected by NCES.

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1958–59 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2007–08; Private School Universe Survey (PSS), 1989 through 2007; and *Projections of Education Statistics to 2018*. U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved September 17, 2009, from http://www.census.gov/popest/related.html. (This table was prepared September 2009.)

Table 104. Public high school graduates, by state or jurisdiction: Selected years, 1980–81 through 2007–08

State or jurisdiction	1980–81	1989–90	1999–2000	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	Projected 2007–08 graduates	Percent change, 1999–2000 to 2007–08
1	2	3	4	5	6	7	8	9	10	11	12
United States	**2,725,285**	**2,320,337** [1]	**2,553,844**	**2,621,534**	**2,719,947**	**2,753,438**[1]	**2,799,250**	**2,815,544** [1]	**2,892,351**	**3,010,890**	**17.9**
Alabama	44,894	40,485	37,819	35,887	36,741	36,464	37,453	37,918	38,912	39,440	4.3
Alaska	5,343	5,386	6,615	6,945	7,297	7,236	6,909	7,361	7,666	7,980	20.6
Arizona	28,416	32,103	38,304	47,175	49,986	45,508	59,498	54,091	55,954	52,060	35.9
Arkansas	29,577	26,475	27,335	26,984	27,555	27,181	26,621	28,790	27,166	29,480	7.8
California	242,172	236,291	309,866	325,895	341,097	343,480	355,217	343,515	356,641	385,290	24.3
Colorado	35,897	32,967	38,924	40,760	42,379	44,777	44,532	44,424	45,628	48,040	23.4
Connecticut	38,369	27,878	31,562	32,327	33,667	34,573	35,515	36,222	37,541	38,400	21.7
Delaware	7,349	5,550	6,108	6,482	6,817	6,951	6,934	7,275	7,205	7,480	22.5
District of Columbia[2]	4,848	3,626	2,695	3,090	2,725	3,031	2,781	3,150 [3]	2,944	3,320	23.2
Florida	88,755	88,934	106,708	119,537	127,484	131,418	133,318	134,686	142,284	148,170	38.9
Georgia	62,963	56,605	62,563	65,983	66,890	68,550	70,834	73,498	77,829	79,740	27.5
Hawaii	11,472	10,325	10,437	10,452	10,013	10,324	10,813	10,922	11,063	11,000	5.4
Idaho	12,679	11,971	16,170	15,874	15,858	15,547	15,768	16,096	16,242	16,760	3.6
Illinois	136,795	108,119	111,835	116,657	117,507	124,763	123,615	126,817	130,220	133,060	19.0
Indiana	73,381	60,012	57,012	56,722	57,897	56,008	55,444	57,920	59,887	62,960	10.4
Iowa	42,635	31,796	33,926	33,789	34,860	34,339	33,547	33,693	34,127	35,280	4.0
Kansas	29,397	25,367	29,102	29,541	29,963	30,155	30,355	29,818	30,139	29,990	3.1
Kentucky	41,714	38,005	36,830	36,337	37,654	37,787	38,399	38,449	39,099	40,650	10.4
Louisiana	46,199	36,053	38,430	37,905	37,610	37,019	36,009	33,275	34,274	34,130	-11.2
Maine	15,554	13,839	12,211	12,593	12,947	13,278	13,077	12,950	13,151	13,210	8.2
Maryland	54,050	41,566	47,849	50,881	51,864	52,870	54,170	55,536	57,564	58,270	21.8
Massachusetts	74,831	55,941 [4]	52,950	55,272	55,987	58,326	59,665	61,272	63,903	63,850	20.6
Michigan	124,372	93,807	97,679	95,001	100,301	98,823	101,582	102,582	111,838	109,390	12.0
Minnesota	64,166	49,087	57,372	57,440	59,432	59,096	58,391	58,898	59,497	60,900	6.1
Mississippi	28,083	25,182	24,232	23,740	23,810	23,735	23,523	23,848	24,186	24,890	2.7
Missouri	60,359	48,957	52,848	54,487	56,925	57,983	57,841	58,417	60,275	60,460	14.4
Montana	11,634	9,370	10,903	10,554	10,657	10,500	10,335	10,283	10,122	10,320	-5.3
Nebraska	21,411	17,664	20,149	19,910	20,161	20,309	19,940	19,764	19,873	20,740	2.9
Nevada	9,069	9,477	14,551	16,270	16,378	15,201	15,740	16,455	16,455	18,230	25.3
New Hampshire	11,552	10,766	11,829	12,452	13,210	13,309	13,775	13,988	14,452	14,590	23.3
New Jersey	93,168	69,824	74,420	77,664	81,391	83,826	86,502	90,049	93,013	95,110	27.8
New Mexico	17,915	14,884	18,031	18,094	16,923	17,892	17,353	17,822	16,131	17,750	-1.6
New York	198,465	143,318	141,731	140,139	143,818	142,526 [5]	153,203	161,817	168,333	169,690	19.7
North Carolina	69,395	64,782	62,140	65,955	69,696	72,126	75,010	76,710	76,031	81,210	30.7
North Dakota	9,924	7,690	8,606	8,114	8,169	7,888	7,555	7,192	7,159	7,150	-16.9
Ohio	143,503	114,513	111,668	110,608	115,762	119,029	116,702	117,356	117,658	122,580	9.8
Oklahoma	38,875	35,606	37,646	36,852	36,694	36,799	36,227	36,497	37,100	37,340	-0.8
Oregon	28,729	25,473	30,151	31,153	32,587	32,958	32,602	32,394	33,446	36,400	20.7
Pennsylvania	144,645	110,527	113,959	114,943	119,933	123,474	124,758	127,830 [3]	128,603	151,670	33.1
Rhode Island	10,719	7,825	8,477	9,006	9,318	9,258	9,881	10,108	10,384	10,340	22.0
South Carolina	38,347	32,483	31,617	31,302	32,482	33,235	33,439	34,970 [3]	35,108	35,140	11.1
South Dakota	10,385	7,650	9,278	8,796	8,999	9,001	8,585	8,589	8,346	8,210	-11.5
Tennessee	50,648	46,094	41,568	40,894	44,113	46,096	47,967	50,880	54,502	54,220	30.4
Texas	171,665	172,480	212,925	225,167	238,111	244,165	239,717	240,485	241,193	259,500	21.9
Utah	19,886	21,196	32,501	30,183	29,527	30,252	30,253	29,050	28,276	30,840	-5.1
Vermont	6,424	6,127	6,675	7,083	6,970	7,100	7,152	6,779	7,317	7,080	6.1
Virginia	67,126	60,605	65,596	66,519	72,943	72,042	73,667	69,597	73,997	77,080	17.5
Washington	50,046	45,941	57,597	58,311	60,435	61,274	61,094	60,213	62,801	62,590	8.7
West Virginia	23,580	21,854	19,437	17,128	17,287	17,339	17,137	16,763	17,407	17,500	-10.0
Wisconsin	67,743	52,038	58,545	60,575	63,272	62,784 [5]	63,229	63,003	63,968	66,020	12.8
Wyoming	6,161	5,823	6,462	6,106	5,845	5,833	5,616	5,527	5,441	5,420	-16.1
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	2,642	2,554	2,641	2,766	—	—	—	—	—
DoD, domestic	—	—	560	565	590	584	—	—	—	—	—
Other jurisdictions											
American Samoa	—	703	698	823	832	852	905	879	954	—	—
Guam	—	1,033	1,406	—	1,502	1,346	1,179	—	—	—	—
Northern Marianas	—	227	360	416	422	575	614	670	643	—	—
Puerto Rico	—	29,049	30,856	30,278	31,408	30,083	29,071	31,896	31,718	—	—
U.S. Virgin Islands	—	1,260	1,060	883	886	816	940	—	820	—	—

—Not available.
[1]U.S. total includes estimates for nonreporting states.
[2]Beginning in 1989–90, graduates from adult programs are excluded.
[3]Data from NCES 2009-062, *Projections of Education Statistics to 2018*.
[4]Projected data from NCES 91-490, *Projections of Education Statistics to 2002*.
[5]Estimated high school graduates from NCES 2006-606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: Data include regular diploma recipients, but exclude students receiving a certificate of attendance and persons receiving high school equivalency certificates. DoD = Department of Defense. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics; *Projections of Education Statistics to 2018;* Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2007–08; and *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*. (This table was prepared September 2009.)

Table 105. Averaged freshman graduation rates for public secondary schools, by state or jurisdiction: Selected years, 1990–91 through 2006–07

State or jurisdiction	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	**73.7**	**73.1**	**71.8**	**71.0**	**71.3**	**71.3**	**71.1**	**71.7**	**71.7**	**72.6**	**73.9**	**74.3** [1]	**74.7**	**73.4** [2]	**73.9**
Alabama	69.8	64.3	64.8	62.7	62.4	64.4	61.3	64.1	63.7	62.1	64.7	65.0	65.9	66.2	67.1
Alaska	74.6	73.8	71.2	68.3	67.9	68.9	70.0	66.7	68.0	65.9	68.0	67.2	64.1	66.5	69.0
Arizona	76.7	71.7	65.1	60.8	65.3	65.6	62.3	63.6	74.2	74.7	75.9	66.8	84.7	70.5	69.6
Arkansas	76.6	76.1	72.7	74.2	70.6	73.9	73.7	74.6	73.9	74.8	76.6	76.8	75.7	80.4	74.4
California	69.6	68.6	66.8	67.6	68.8	69.6	71.1	71.7	71.6	72.7	74.1	73.9	74.6	69.2	70.7
Colorado	76.3	77.3	76.0	74.8	74.7	73.9	73.4	74.1	73.2	74.7	76.4	78.7	76.7	75.5	76.6
Connecticut	80.2	79.9	77.2	76.1	76.7	76.9	76.0	81.9	77.5	79.7	80.9	80.7	80.9	80.9	81.8
Delaware	72.5	70.8	68.7	70.4	71.7	74.1	70.4	66.8	71.0	69.5	73.0	72.9	73.0	76.3	71.9
District of Columbia	54.5	58.7	54.6	49.7	54.6	53.9	52.0	54.5	60.2	68.4	59.6	68.2	66.3	65.4 [3]	54.8
Florida	65.6	64.2	63.5	62.3	62.7	62.1	61.4	61.0	61.2	63.4	66.7	66.4	64.6	63.6	65.0
Georgia	70.3	66.3	63.5	61.9	62.0	58.2	57.5	59.7	58.7	61.1	60.8	61.2	61.7	62.4	64.1
Hawaii	75.9	75.7	74.8	74.5	69.1	68.8	67.5	70.9	68.3	72.1	71.3	72.6	75.1	75.5	75.4
Idaho	79.6	79.9	80.2	80.5	80.1	79.7	79.5	79.4	79.6	79.3	81.4	81.5	81.0	80.5	80.4
Illinois	76.6	76.3	74.8	75.2	76.1	76.8	76.0	76.3	75.6	77.1	75.9	80.3	79.4	79.7	79.5
Indiana	76.9	74.7	73.8	73.6	74.0	73.8	74.3	71.8	72.1	73.1	75.5	73.5	73.2	73.3	73.9
Iowa	84.4	86.1	84.5	84.3	84.6	83.9	83.3	83.1	82.8	84.1	85.3	85.8	86.6	86.9	86.5
Kansas	80.8	80.2	78.8	77.1	76.9	76.0	76.7	77.1	76.5	77.1	76.9	77.9	79.2	77.5	78.8
Kentucky	72.9	79.2	73.8	71.3	71.1	70.2	70.0	69.7	69.8	69.8	71.7	73.0	75.9	77.2	76.4
Louisiana	57.5	61.5	62.4	61.7	59.3	61.3	61.1	62.2	63.7	64.4	64.1	69.4	63.9	59.5	61.3
Maine	80.7	74.0	73.6	73.7	75.2	78.5	74.7	75.9	76.4	75.6	76.3	77.6	78.6	76.3	78.5
Maryland	77.5	78.9	78.2	78.3	76.6	76.2	76.6	77.6	78.7	79.7	79.2	79.5	79.3	79.9	80.0
Massachusetts	79.1	79.7	78.1	78.0	78.4	78.3	77.9	78.0	78.9	77.6	75.7	79.3	78.7	79.5	80.8
Michigan	72.1	72.4	71.3	71.4	73.5	74.6	73.9	75.3	75.4	72.9	74.0	72.5	73.0	72.2	77.0
Minnesota	90.8	88.8	87.7	86.1	78.6	85.0	86.0	84.9	83.6	83.9	84.8	84.7	85.9	86.2	86.5
Mississippi	63.3	63.8	62.0	59.7	59.6	59.8	59.2	59.4	59.7	61.2	62.7	62.7	63.3	63.5	63.5
Missouri	76.0	76.8	76.0	75.0	74.7	75.2	75.8	76.3	75.5	76.8	78.3	80.4	80.6	81.0	81.9
Montana	84.4	85.5	86.5	83.9	83.2	82.2	81.3	80.8	80.0	79.8	81.0	80.4	81.5	81.9	81.5
Nebraska	86.7	87.2	86.9	85.6	84.8	85.6	87.3	85.7	83.8	83.9	85.2	87.6	87.8	87.0	86.3
Nevada	77.0	68.2	65.8	65.8	73.2	70.6	71.0	69.7	70.0	71.9	72.3	57.4	55.8	55.8	52.0
New Hampshire	78.6	80.5	78.4	77.5	77.3	76.7	75.3	76.1	77.8	77.8	78.2	78.7	80.1	81.1	81.7
New Jersey	81.4	83.4	82.1	82.8	83.9	76.3	77.5	83.6	85.4	85.8	87.0	86.3	85.1	84.8	84.4
New Mexico	70.1	66.9	64.4	63.7	62.5	61.6	63.3	64.7	65.9	67.4	63.1	67.0	65.4	67.3	59.1
New York	66.1	66.2	63.7	63.6	65.3	63.4	62.5	61.8	61.5	60.5	60.9	60.9 [4]	65.3	67.4	68.9
North Carolina	71.3	69.7	69.1	66.5	65.5	65.6	65.4	65.8	66.5	68.2	70.1	71.4	72.6	71.8	68.6
North Dakota	87.6	88.4	87.5	89.5	87.8	86.7	85.6	86.0	85.4	85.0	86.4	86.1	86.3	82.2	83.1
Ohio	77.5	81.1	79.9	74.5	76.4	77.0	75.0	75.2	76.5	77.5	79.0	81.3	80.2	79.2	78.7
Oklahoma	76.5	77.6	77.4	75.6	74.8	75.1	76.4	75.8	75.8	76.0	76.0	77.0	76.9	77.8	77.8
Oregon	72.7	72.9	71.2	68.3	69.1	69.0	68.2	69.6	68.3	71.0	73.7	74.2	74.2	73.0	73.8
Pennsylvania	79.7	81.0	80.1	80.0	79.8	79.4	79.1	78.7	79.0	80.2	81.7	82.2	82.5	83.5 [3]	83.0
Rhode Island	75.0	73.9	74.3	72.7	72.9	72.5	72.2	72.8	73.5	75.7	77.7	75.9	78.4	77.8	78.4
South Carolina	66.6	64.3	61.6	60.9	59.6	59.3	59.1	58.6	56.5	57.9	59.7	60.6	60.1	61.0 [3]	58.9
South Dakota	83.8	90.8	86.9	84.5	84.2	77.7	74.2	77.6	77.4	79.0	83.0	83.7	82.3	84.5	82.5
Tennessee	69.8	65.7	66.7	66.6	61.6	58.4	58.5	59.5	59.0	59.6	63.4	66.1	68.5	70.7	72.6
Texas	72.2	66.2	66.8	66.1	67.0	69.4	69.2	71.0	70.8	73.5	75.5	76.7	74.0	72.5	71.9
Utah	77.5	78.7	77.7	76.9	81.1	80.7	81.6	82.5	81.6	80.5	80.2	83.0	84.4	78.6	76.6
Vermont	79.5	83.5	88.9	85.3	83.6	83.9	81.9	81.0	80.2	82.0	83.6	85.4	86.5	82.3	88.5
Virginia	76.2	75.7	75.0	76.2	76.6	76.6	76.3	76.9	77.5	76.7	80.6	79.3	79.6	74.5	75.5
Washington	75.7	79.5	76.4	75.5	74.0	73.3	73.2	73.7	69.2	72.2	74.2	74.6	75.0	72.9	74.8
West Virginia	76.6	77.7	75.7	77.0	76.7	77.4	77.9	76.7	75.9	74.2	75.7	76.9	77.3	76.9	78.2
Wisconsin	85.2	84.7	84.0	83.6	83.7	83.1	82.6	82.7	83.3	84.8	85.8	85.8 [4]	86.7	87.5	88.5
Wyoming	81.1	84.0	78.8	77.7	78.4	77.1	76.6	76.3	73.4	74.4	73.9	76.0	76.7	76.1	75.8
Other jurisdictions															
American Samoa	85.3	83.7	78.7	79.7	79.7	76.6	80.4	71.9	77.0	82.9	81.0	80.2	81.1	81.0	84.6
Guam	48.2	45.4	45.2	44.6	45.4	39.5	54.7	52.9	51.7	—	56.3	48.4	—	—	—
Northern Marianas	—	78.9	62.9	62.9	68.4	63.4	63.5	61.1	62.7	65.2	65.2	75.3	75.4	80.3	73.6
Puerto Rico	60.9	57.1	60.4	60.8	61.5	61.9	63.6	64.7	65.7	66.2	67.8	64.8	61.7	68.6	66.7
U.S. Virgin Islands	53.2	59.2	59.7	54.2	62.0	58.6	58.6	53.8	57.3	48.7	53.5	—	—	—	57.8

—Not available.
[1]Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.
[2]U.S. total includes estimates for nonreporting states.
[3]Projected high school graduates from NCES 2008-078, *Projections of Education Statistics to 2017*.
[4]Estimated high school graduates from NCES 2006-606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.
NOTE: The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2007–08; *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04;* and *Projections of Education Statistics to 2017*. (This table was prepared September 2009.)

Table 106. Public high school graduates and dropouts, by race/ethnicity and state or jurisdiction: 2006–07

State or other jurisdiction	High school graduates, by race/ethnicity, 2006–07[1]						Event dropout rates (percent of 9th- to 12th-graders who dropped out) during 2006–07, by race/ethnicity					
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[2]	**2,871,129**	**1,872,632**	**408,759**	**404,223**	**153,261**	**30,656**	**4.4**	**3.0**	**6.8**	**6.5**	**2.6**	**7.6**
Alabama	38,883	25,004	12,546	580	411	342	2.3	2.1	2.8	2.5	0.7	1.0
Alaska	7,666	4,921	282	250	520	1,693	7.3	5.2	10.0	9.0	6.7	9.5
Arizona	55,954	30,578	2,930	17,593	1,699	3,154	7.6	6.3	7.9	8.5	4.1	13.2
Arkansas	26,707	19,449	5,534	1,121	449	154	4.6	4.0	6.5	5.5	2.9	4.5
California	347,912	138,595	25,737	128,462	52,252	2,866	5.5	3.5	10.0	6.8	2.7	7.7
Colorado	45,628	33,031	2,417	8,100	1,635	445	6.9	4.3	10.0	13.8	4.0	12.5
Connecticut	37,541	27,384	4,689	4,139	1,227	102	2.1	1.3	3.6	4.7	1.1	3.4
Delaware	7,205	4,483	2,034	424	237	27	5.5	4.4	7.1	8.6	2.3	2.3
District of Columbia	2,944	—	—	—	—	—	7.1	1.6	6.9	11.0	6.1	0.0
Florida	140,012	78,413	28,099	28,861	4,234	405	3.8	2.7	5.8	4.5	1.8	3.1
Georgia	76,538	43,936	26,195	3,515	2,798	94	4.6	4.3	4.9	5.8	1.7	5.2
Hawaii	11,063	2,071	197	450	8,301	44	5.4	5.9	6.6	6.6	5.1	10.8
Idaho	16,242	14,186	129	1,446	279	202	2.6	2.3	2.7	5.2	2.0	3.7
Illinois	129,181	85,552	21,116	16,128	5,963	422	4.0	2.2	7.7	6.9	1.5	3.5
Indiana	58,962	50,578	5,279	2,161	821	123	2.7	2.3	5.2	4.4	1.4	4.3
Iowa	34,127	31,019	1,190	1,156	610	152	2.3	2.0	5.6	5.5	2.1	5.9
Kansas	29,377	23,858	2,236	2,283	662	338	2.7	2.2	3.8	4.3	2.3	4.6
Kentucky	39,099	—	—	—	—	—	3.0	2.8	4.6	5.3	1.3	2.4
Louisiana	34,274	19,767	13,051	556	658	242	7.4	5.2	10.1	8.1	4.4	7.3
Maine	13,151	12,561	227	103	184	76	5.3	5.2	6.6	6.5	5.0	13.0
Maryland	57,564	31,165	19,779	3,130	3,311	179	3.8	—	—	—	—	—
Massachusetts	63,141	49,287	4,791	5,918	3,004	141	3.8	2.7	6.4	9.1	2.6	5.0
Michigan	111,313	86,495	17,945	3,213	2,711	949	7.4	4.7	16.6	11.8	6.0	10.2
Minnesota	59,497	50,534	3,323	1,690	3,060	890	3.0	1.9	8.0	9.6	3.2	10.0
Mississippi	24,186	12,240	11,437	227	243	39	4.3	3.4	5.2	4.8	3.0	6.3
Missouri	60,275	48,677	8,970	1,371	1,035	222	3.7	3.0	6.5	6.8	2.4	4.6
Montana	10,122	8,937	49	206	144	786	3.7	3.2	5.3	6.8	1.5	7.5
Nebraska	19,873	16,800	1,226	1,290	346	211	2.8	1.9	8.3	5.9	1.9	8.2
Nevada	16,455	9,902	1,385	3,421	1,516	231	4.5	3.6	5.6	6.1	3.0	4.3
New Hampshire	13,988	13,739	257	188	237	31	3.2	3.2	5.6	4.6	0.8	11.8
New Jersey	92,722	57,416	14,359	13,507	7,243	197	2.0	1.2	3.2	3.7	0.6	3.6
New Mexico	16,131	6,253	386	7,395	258	1,839	6.1	3.9	6.7	6.4	3.1	8.1
New York	168,333	—	—	—	—	—	5.3	—	—	—	—	—
North Carolina	76,710	48,226	20,526	3,364	1,824	861	5.7	—	—	—	2.6	8.7
North Dakota	7,159	6,542	74	68	62	413	2.3	1.8	3.8	3.9	0.0	7.9
Ohio	116,136	98,390	14,058	1,899	1,652	137	4.5	3.0	9.5	19.6	2.0	9.1
Oklahoma	37,100	23,530	3,599	2,385	856	6,730	3.5	3.1	4.5	5.3	2.8	3.7
Oregon	32,643	26,227	806	3,242	1,687	681	4.6	3.8	7.9	8.3	3.2	7.4
Pennsylvania	127,830	104,217	15,515	5,566	3,173	132	—	—	5.1	6.5	—	—
Rhode Island	10,384	7,663	871	1,485	322	43	5.8	4.1	8.3	11.5	6.9	9.6
South Carolina	34,970	21,062	12,643	631	462	44	3.9	3.6	4.4	4.6	2.1	6.0
South Dakota	8,346	7,535	93	116	111	491	3.9	2.7	4.3	9.3	2.2	15.5
Tennessee	54,502	40,140	12,188	1,146	934	94	3.1	2.2	5.7	5.4	2.3	3.8
Texas	241,193	112,215	32,139	86,332	9,625	882	4.0	1.9	5.8	5.6	1.5	2.9
Utah	28,276	24,679	231	2,100	876	390	3.1	2.7	4.4	6.0	2.8	6.0
Vermont	6,667	6,325	91	63	92	96	—	—	—	—	—	—
Virginia	73,193	47,804	16,982	3,916	4,310	181	2.6	1.9	3.8	5.7	1.5	3.0
Washington	62,339	46,996	2,749	5,625	5,696	1,273	5.1	4.4	7.8	7.8	3.5	10.1
West Virginia	17,407	16,475	715	87	114	16	4.0	3.9	5.0	4.1	1.1	3.4
Wisconsin	63,968	54,078	4,332	2,580	2,202	776	2.2	1.3	7.8	5.2	1.9	5.1
Wyoming	5,441	4,882	53	328	59	119	5.1	4.5	7.9	8.0	2.1	12.3
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa	954	0	0	0	954	0	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	643	2	0	0	641	0	3.1	—	—	—	—	—
Puerto Rico	31,718	0	0	31,718	0	0	—	—	—	—	—	—
U.S. Virgin Islands	820	7	720	88	1	4	5.4	10.3	5.7	2.6	0.0	0.0

—Not available.
[1]Data differ slightly from figures reported in other tables due to varying reporting practices for racial/ethnic survey data.
[2]High school graduate counts include estimates for nonreporting states, based on 2006 12th-grade enrollment racial/ethnic distribution reported by state. Event dropout rate totals are totals for reporting states only.
NOTE: Includes only graduates for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. Event dropout rates measure the percentage of public school students in grades 9 through 12 who dropped out of school between one October and the next. DoD = Department of Defense.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2006–07 and 2007–08, and "NCES Common Core of Data State Dropout and Completion Data File," 2006–07; and unpublished tabulations. (This table was prepared November 2009.)

Table 107. General Educational Development (GED) test takers and test passers, by age: 1971 through 2008

Year	Number of test takers (in thousands)			Percentage distribution of test passers, by age[1]				
	Total[2]	Completing test battery[3]	Passing tests[4]	19 years old or less	20 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old or over
1	2	3	4	5	6	7	8	9
1971[5]	377	—	227	—	—	—	—	—
1972[5]	419	—	245	—	—	—	—	—
1973[5]	423	—	249	—	—	—	—	—
1974	—	—	294	35	27	13	9	17
1975	—	—	340	33	26	14	9	18
1976	—	—	333	31	28	14	10	17
1977	—	—	330	40	24	13	8	14
1978	—	—	381	31	27	13	10	18
1979	—	—	426	37	28	12	13	11
1980	—	—	479	37	27	13	8	15
1981	—	—	489	37	27	13	8	14
1982	—	—	486	37	28	13	8	15
1983	—	—	465	34	29	14	8	15
1984	—	—	427	32	28	15	9	16
1985	—	—	413	32	26	15	10	16
1986	—	—	428	32	26	15	10	17
1987	—	—	444	33	24	15	10	18
1988	—	—	410	35	22	14	10	18
1989	632	541	357	35	24	13	—	—
1990	714	615	410	36	25	13	10	15
1991	755	657	462	33	28	13	10	16
1992	739	639	457	33	28	13	9	17
1993	746	651	469	33	27	13	10	16
1994	774	668	491	36	25	13	9	15
1995	787	682	504	38	25	13	9	15
1996	824	716	488	39	25	13	9	14
1997	785	681	460	43	24	12	8	13
1998	776	673	481	44	24	11	7	13
1999	808	702	498	44	25	11	7	13
2000	811	699	487	45	25	11	7	13
2001	1,016	928	648	41	26	11	8	14
2002	557	467	330	49	25	10	6	11
2003	657	552	387	47	26	10	7	11
2004	666	570	406	46	26	11	6	10
2005	681	588	424	45	26	12	7	11
2006	676	580	398	46	25	12	6	11
2007	692	600	429	46	24	12	7	11
2008	737	642	469	41	24	13	8	14

—Not available.
[1]People who did not report their age were excluded from this calculation. Age data for 1988 and prior years are for all test takers and may not be comparable to data for later years.
[2]All people taking the GED tests (one or more subtests).
[3]People completing the entire GED battery of five tests.
[4]Data for 2002 and later years are for people passing the GED tests (i.e., earning both a passing total score on the test battery and a passing score on each individual test). Data for 2001 and prior years are for high school equivalency credentials issued by the states to GED test passers. In order to receive high school equivalency credentials in some states, GED test passers must meet additional state requirements (e.g., complete an approved course in civics or government).
[5]Includes other jurisdictions, such as Puerto Rico, Guam, and American Samoa.
NOTE: Data are for the United States only and exclude other jurisdictions, except where noted. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.
SOURCE: American Council on Education, General Educational Development Testing Service, the GED annual Statistical Report, 1971 through 1992; *Who Took the GED?* 1993 through 2001; *Who Passed the GED Tests?* 2002 through 2005; and *GED Testing Program Statistical Report,* 2006, 2007, and 2008. Retrieved November 18, 2009, from http://www.acenet.edu/Content/NavigationMenu/ged/pubs/GED_ASR_2008.pdf. (This table was prepared November 2009.)

Table 108. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by sex and race/ethnicity: Selected years, 1960 through 2008

Year	Total status dropout rate				Male status dropout rate				Female status dropout rate			
	All races[1]	White	Black	Hispanic	All races[1]	White	Black	Hispanic	All races[1]	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1960[2]	27.2 (—)	— (†)	— (†)	— (†)	27.8 (—)	— (†)	— (†)	— (†)	26.7 (—)	— (†)	— (†)	— (†)
1967[3]	17.0 (—)	15.4 (—)	28.6 (—)	— (†)	16.5 (—)	14.7 (—)	30.6 (—)	— (†)	17.3 (—)	16.1 (—)	26.9 (—)	— (†)
1968[3]	16.2 (—)	14.7 (—)	27.4 (—)	— (†)	15.8 (—)	14.4 (—)	27.1 (—)	— (†)	16.5 (—)	15.0 (—)	27.6 (—)	— (†)
1969[3]	15.2 (—)	13.6 (—)	26.7 (—)	— (†)	14.3 (—)	12.6 (—)	26.9 (—)	— (†)	16.0 (—)	14.6 (—)	26.7 (—)	— (†)
1970[3]	15.0 (0.29)	13.2 (0.30)	27.9 (1.22)	— (†)	14.2 (0.42)	12.2 (0.42)	29.4 (1.82)	— (†)	15.7 (0.41)	14.1 (0.42)	26.6 (1.65)	— (†)
1971[3]	14.7 (0.28)	13.4 (0.29)	24.0 (1.14)	— (†)	14.2 (0.41)	12.6 (0.41)	25.5 (1.70)	— (†)	15.2 (0.40)	14.2 (0.42)	22.6 (1.54)	— (†)
1972	14.6 (0.28)	12.3 (0.29)	21.3 (1.07)	34.3 (2.22)	14.1 (0.40)	11.6 (0.40)	22.3 (1.59)	33.7 (3.23)	15.1 (0.39)	12.8 (0.41)	20.5 (1.44)	34.8 (3.05)
1973	14.1 (0.27)	11.6 (0.28)	22.2 (1.06)	33.5 (2.24)	13.7 (0.38)	11.5 (0.39)	21.5 (1.53)	30.4 (3.16)	14.5 (0.38)	11.8 (0.39)	22.8 (1.47)	36.4 (3.16)
1974	14.3 (0.27)	11.9 (0.28)	21.2 (1.05)	33.0 (2.08)	14.2 (0.39)	12.0 (0.40)	20.1 (1.51)	33.8 (2.99)	14.3 (0.38)	11.8 (0.39)	22.1 (1.45)	32.2 (2.90)
1975	13.9 (0.27)	11.4 (0.27)	22.9 (1.06)	29.2 (2.02)	13.3 (0.37)	11.0 (0.38)	23.0 (1.56)	26.7 (2.84)	14.5 (0.38)	11.8 (0.39)	22.9 (1.44)	31.6 (2.86)
1976	14.1 (0.27)	12.0 (0.28)	20.5 (1.00)	31.4 (2.01)	14.1 (0.38)	12.1 (0.39)	21.2 (1.49)	30.3 (2.94)	14.2 (0.37)	11.8 (0.39)	19.9 (1.35)	32.3 (2.76)
1977	14.1 (0.27)	11.9 (0.28)	19.8 (0.99)	33.0 (2.02)	14.5 (0.38)	12.6 (0.40)	19.5 (1.45)	31.6 (2.89)	13.8 (0.37)	11.2 (0.38)	20.0 (1.36)	34.3 (2.83)
1978	14.2 (0.27)	11.9 (0.28)	20.2 (1.00)	33.3 (2.00)	14.6 (0.38)	12.2 (0.40)	22.5 (1.52)	33.6 (2.88)	13.9 (0.37)	11.6 (0.39)	18.3 (1.31)	33.1 (2.78)
1979	14.6 (0.27)	12.0 (0.28)	21.1 (1.01)	33.8 (1.98)	15.0 (0.39)	12.6 (0.40)	22.4 (1.52)	33.0 (2.83)	14.2 (0.37)	11.5 (0.38)	20.0 (1.35)	34.5 (2.77)
1980	14.1 (0.26)	11.4 (0.27)	19.1 (0.97)	35.2 (1.89)	15.1 (0.39)	12.3 (0.40)	20.8 (1.47)	37.2 (2.72)	13.1 (0.36)	10.5 (0.37)	17.7 (1.28)	33.2 (2.61)
1981	13.9 (0.26)	11.3 (0.27)	18.4 (0.93)	33.2 (1.80)	15.1 (0.38)	12.5 (0.40)	19.9 (1.40)	36.0 (2.61)	12.8 (0.35)	10.2 (0.36)	17.1 (1.24)	30.4 (2.48)
1982	13.9 (0.27)	11.4 (0.29)	18.4 (0.97)	31.7 (1.93)	14.5 (0.40)	12.0 (0.42)	21.2 (1.50)	30.5 (2.73)	13.3 (0.38)	10.8 (0.40)	15.9 (1.26)	32.8 (2.71)
1983	13.7 (0.27)	11.1 (0.29)	18.0 (0.97)	31.6 (1.93)	14.9 (0.41)	12.2 (0.43)	19.9 (1.46)	34.3 (2.84)	12.5 (0.37)	10.1 (0.39)	16.2 (1.28)	29.1 (2.61)
1984	13.1 (0.27)	11.0 (0.29)	15.5 (0.91)	29.8 (1.91)	14.0 (0.40)	11.9 (0.43)	16.8 (1.37)	30.6 (2.78)	12.3 (0.37)	10.1 (0.39)	14.3 (1.22)	29.0 (2.63)
1985	12.6 (0.27)	10.4 (0.29)	15.2 (0.92)	27.6 (1.93)	13.4 (0.40)	11.1 (0.42)	16.1 (1.37)	29.9 (2.76)	11.8 (0.37)	9.8 (0.39)	14.3 (1.23)	25.2 (2.68)
1986	12.2 (0.27)	9.7 (0.28)	14.2 (0.90)	30.1 (1.88)	13.1 (0.40)	10.3 (0.42)	15.0 (1.33)	32.8 (2.66)	11.4 (0.37)	9.1 (0.39)	13.5 (1.21)	27.2 (2.63)
1987	12.6 (0.28)	10.4 (0.30)	14.1 (0.90)	28.6 (1.84)	13.2 (0.40)	10.8 (0.43)	15.0 (1.35)	29.1 (2.57)	12.1 (0.38)	10.0 (0.41)	13.3 (1.21)	28.1 (2.64)
1988	12.9 (0.30)	9.6 (0.31)	14.5 (1.00)	35.8 (2.30)	13.5 (0.44)	10.3 (0.46)	15.0 (1.48)	36.0 (3.19)	12.2 (0.42)	8.9 (0.43)	14.0 (1.36)	35.4 (3.31)
1989	12.6 (0.31)	9.4 (0.32)	13.9 (0.98)	33.0 (2.19)	13.6 (0.45)	10.3 (0.47)	14.9 (1.46)	34.4 (3.08)	11.7 (0.42)	8.5 (0.43)	13.0 (1.32)	31.6 (3.11)
1990	12.1 (0.29)	9.0 (0.30)	13.2 (0.94)	32.4 (1.91)	12.3 (0.42)	9.3 (0.44)	11.9 (1.30)	34.3 (2.71)	11.8 (0.41)	8.7 (0.42)	14.4 (1.34)	30.3 (2.70)
1991	12.5 (0.30)	8.9 (0.31)	13.6 (0.95)	35.3 (1.93)	13.0 (0.43)	8.9 (0.44)	13.5 (1.37)	39.2 (2.74)	11.9 (0.41)	8.9 (0.43)	13.7 (1.31)	31.1 (2.70)
1992[4]	11.0 (0.28)	7.7 (0.29)	13.7 (0.95)	29.4 (1.86)	11.3 (0.41)	8.0 (0.42)	12.5 (1.32)	32.1 (2.67)	10.7 (0.39)	7.4 (0.40)	14.8 (1.36)	26.6 (2.56)
1993[4]	11.0 (0.28)	7.9 (0.29)	13.6 (0.94)	27.5 (1.79)	11.2 (0.40)	8.2 (0.42)	12.6 (1.32)	28.1 (2.54)	10.9 (0.40)	7.6 (0.41)	14.4 (1.34)	26.9 (2.52)
1994[4]	11.4 (0.26)	7.7 (0.27)	12.6 (0.75)	30.0 (1.16)	12.3 (0.38)	8.0 (0.38)	14.1 (1.14)	31.6 (1.60)	10.6 (0.36)	7.5 (0.37)	11.3 (0.99)	28.1 (1.66)
1995[4]	12.0 (0.27)	8.6 (0.28)	12.1 (0.74)	30.0 (1.15)	12.2 (0.38)	9.0 (0.40)	11.1 (1.05)	30.0 (1.59)	11.7 (0.37)	8.2 (0.39)	12.9 (1.05)	30.0 (1.66)
1996[4]	11.1 (0.27)	7.3 (0.27)	13.0 (0.80)	29.4 (1.19)	11.4 (0.38)	7.3 (0.38)	13.5 (1.18)	30.3 (1.67)	10.9 (0.38)	7.3 (0.39)	12.5 (1.08)	28.3 (1.69)
1997[4]	11.0 (0.27)	7.6 (0.28)	13.4 (0.80)	25.3 (1.11)	11.9 (0.39)	8.5 (0.41)	13.3 (1.16)	27.0 (1.55)	10.1 (0.36)	6.7 (0.37)	13.5 (1.11)	23.4 (1.59)
1998[4]	11.8 (0.27)	7.7 (0.28)	13.8 (0.81)	29.5 (1.12)	13.3 (0.40)	8.6 (0.41)	15.5 (1.24)	33.5 (1.59)	10.3 (0.36)	6.9 (0.37)	12.2 (1.05)	25.0 (1.56)
1999[4]	11.2 (0.26)	7.3 (0.27)	12.6 (0.77)	28.6 (1.11)	11.9 (0.38)	7.7 (0.39)	12.1 (1.10)	31.0 (1.58)	10.5 (0.36)	6.9 (0.37)	13.0 (1.08)	26.0 (1.54)
2000[4]	10.9 (0.26)	6.9 (0.26)	13.1 (0.78)	27.8 (1.08)	12.0 (0.38)	7.0 (0.37)	15.3 (1.20)	31.8 (1.56)	9.9 (0.35)	6.9 (0.37)	11.1 (1.00)	23.5 (1.48)
2001[4]	10.7 (0.25)	7.3 (0.26)	10.9 (0.71)	27.0 (1.06)	12.2 (0.38)	7.9 (0.39)	13.0 (1.12)	31.6 (1.55)	9.3 (0.34)	6.7 (0.36)	9.0 (0.90)	22.1 (1.42)
2002[4]	10.5 (0.24)	6.5 (0.24)	11.3 (0.70)	25.7 (0.93)	11.8 (0.35)	6.7 (0.35)	12.8 (1.07)	29.6 (1.32)	9.2 (0.32)	6.3 (0.34)	9.9 (0.91)	21.2 (1.27)
2003[4,5]	9.9 (0.23)	6.3 (0.24)	10.9 (0.69)	23.5 (0.90)	11.3 (0.34)	7.1 (0.35)	12.5 (1.05)	26.7 (1.29)	8.4 (0.30)	5.6 (0.32)	9.5 (0.89)	20.1 (1.23)
2004[4,5]	10.3 (0.23)	6.8 (0.24)	11.8 (0.70)	23.8 (0.89)	11.6 (0.34)	7.1 (0.35)	13.5 (1.08)	28.5 (1.30)	9.0 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)
2005[4,5]	9.4 (0.22)	6.0 (0.23)	10.4 (0.66)	22.4 (0.87)	10.8 (0.33)	6.6 (0.34)	12.0 (1.02)	26.4 (1.26)	8.0 (0.29)	5.3 (0.31)	9.0 (0.86)	18.1 (1.16)
2006[4,5]	9.3 (0.22)	5.8 (0.23)	10.7 (0.66)	22.1 (0.86)	10.3 (0.33)	6.4 (0.33)	9.7 (0.91)	25.7 (1.25)	8.3 (0.30)	5.3 (0.31)	11.7 (0.96)	18.1 (1.15)
2007[4,5]	8.7 (0.21)	5.3 (0.22)	8.4 (0.59)	21.4 (0.83)	9.8 (0.32)	6.0 (0.32)	8.0 (0.82)	24.7 (1.22)	7.7 (0.29)	4.5 (0.28)	8.8 (0.84)	18.0 (1.13)
2008[4,5]	8.0 (0.20)	4.8 (0.21)	9.9 (0.63)	18.3 (0.78)	8.5 (0.30)	5.4 (0.30)	8.7 (0.85)	19.9 (1.12)	7.5 (0.28)	4.2 (0.28)	11.1 (0.93)	16.7 (1.08)

—Not available.
†Not applicable.
[1]Includes other racial/ethnic categories not separately shown.
[2]Based on the April 1960 decennial census.
[3]White and Black include persons of Hispanic ethnicity.
[4]Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.
[5]White and Black exclude persons identifying themselves as two or more races.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1967 through October 2008. (This table was prepared August 2009.)

Table 109. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by income level, and percentage distribution of status dropouts, by labor force status and educational attainment: 1970 through 2008

Year	Status dropout rate		Status dropout rate, by family income quartile								Percentage distribution of status dropouts, by labor force status								Percentage distribution of status dropouts, by years of school completed									
			Lowest quartile		Middle low quartile		Middle high quartile		Highest quartile		Total		Employed[1]		Unemployed		Not in labor force		Total		Less than 9 years		9 years		10 years		11 or 12 years	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15	
1970	15.0	(0.29)	28.0	(0.92)	21.2	(0.65)	11.7	(0.50)	5.2	(0.34)	100.0	(†)	49.8	(1.06)	10.3	(0.65)	39.9	(1.04)	100.0	(†)	28.5	(0.96)	20.6	(0.86)	26.8	(0.94)	24.0	(0.91)
1971	14.7	(0.28)	28.8	(0.90)	20.7	(0.63)	10.9	(0.49)	5.1	(0.32)	100.0	(†)	49.5	(1.05)	10.9	(0.65)	39.6	(1.02)	100.0	(†)	27.9	(0.94)	21.7	(0.86)	27.8	(0.94)	22.7	(0.88)
1972	14.6	(0.28)	27.6	(0.85)	20.8	(0.62)	10.2	(0.46)	5.4	(0.33)	100.0	(†)	51.2	(1.03)	10.2	(0.63)	38.6	(1.01)	100.0	(†)	27.5	(0.92)	20.8	(0.84)	29.0	(0.94)	22.7	(0.87)
1973	14.1	(0.27)	28.0	(0.85)	19.6	(0.60)	9.9	(0.45)	4.9	(0.31)	100.0	(†)	53.2	(1.04)	9.2	(0.60)	37.5	(1.01)	100.0	(†)	26.5	(0.92)	20.9	(0.84)	27.4	(0.93)	25.3	(0.90)
1974	14.3	(0.27)	—	(†)	—	(†)	—	(†)	—	(†)	100.0	(†)	51.8	(1.02)	12.3	(0.67)	35.9	(0.98)	100.0	(†)	25.4	(0.89)	20.1	(0.82)	28.7	(0.93)	25.8	(0.90)
1975	13.9	(0.27)	28.8	(0.82)	18.0	(0.58)	10.2	(0.45)	5.0	(0.30)	100.0	(†)	46.0	(1.02)	15.6	(0.74)	38.4	(1.00)	100.0	(†)	23.5	(0.87)	21.1	(0.84)	27.5	(0.92)	27.9	(0.92)
1976	14.1	(0.27)	28.1	(0.79)	19.2	(0.60)	10.1	(0.45)	4.9	(0.29)	100.0	(†)	48.8	(1.01)	16.0	(0.74)	35.2	(0.97)	100.0	(†)	24.3	(0.87)	20.1	(0.81)	27.8	(0.91)	27.8	(0.91)
1977	14.1	(0.27)	28.5	(0.80)	19.0	(0.60)	10.4	(0.46)	4.5	(0.29)	100.0	(†)	52.9	(1.02)	13.6	(0.70)	33.6	(0.96)	100.0	(†)	24.3	(0.87)	21.7	(0.84)	27.3	(0.91)	26.6	(0.90)
1978	14.2	(0.27)	28.2	(0.80)	18.9	(0.60)	10.5	(0.46)	5.5	(0.31)	100.0	(†)	54.3	(1.01)	12.4	(0.67)	33.3	(0.95)	100.0	(†)	22.9	(0.85)	20.2	(0.81)	28.2	(0.91)	28.8	(0.91)
1979	14.6	(0.27)	28.1	(0.79)	18.5	(0.60)	11.5	(0.47)	5.6	(0.32)	100.0	(†)	54.0	(0.99)	12.7	(0.66)	33.3	(0.94)	100.0	(†)	22.6	(0.83)	21.0	(0.81)	28.6	(0.90)	27.8	(0.89)
1980	14.1	(0.26)	27.0	(0.77)	18.1	(0.60)	10.7	(0.46)	5.7	(0.32)	100.0	(†)	50.4	(1.01)	17.0	(0.76)	32.6	(0.95)	100.0	(†)	23.6	(0.86)	19.7	(0.80)	29.8	(0.93)	27.0	(0.90)
1981	13.9	(0.26)	26.4	(0.75)	17.8	(0.57)	11.1	(0.47)	5.2	(0.30)	100.0	(†)	49.8	(1.01)	18.3	(0.78)	31.9	(0.94)	100.0	(†)	24.3	(0.86)	18.6	(0.78)	30.2	(0.92)	26.9	(0.89)
1982	13.9	(0.27)	27.2	(0.78)	18.3	(0.63)	10.2	(0.48)	4.4	(0.29)	100.0	(†)	45.2	(1.06)	21.1	(0.87)	33.7	(1.01)	100.0	(†)	22.9	(0.90)	20.8	(0.87)	28.8	(0.96)	27.6	(0.95)
1983	13.7	(0.27)	26.5	(0.77)	17.8	(0.62)	10.5	(0.50)	4.1	(0.29)	100.0	(†)	48.4	(1.08)	18.2	(0.83)	33.4	(1.02)	100.0	(†)	23.0	(0.91)	19.3	(0.85)	28.8	(0.98)	28.8	(0.98)
1984	13.1	(0.27)	25.9	(0.76)	16.5	(0.61)	9.9	(0.48)	3.8	(0.29)	100.0	(†)	49.7	(1.11)	17.3	(0.84)	32.9	(1.05)	100.0	(†)	23.6	(0.95)	21.4	(0.91)	27.5	(1.00)	27.5	(0.99)
1985	12.6	(0.27)	27.1	(0.78)	14.7	(0.60)	8.3	(0.46)	4.0	(0.29)	100.0	(†)	50.1	(1.15)	17.5	(0.88)	32.4	(1.08)	100.0	(†)	23.9	(0.98)	21.0	(0.94)	27.9	(1.03)	27.2	(1.03)
1986	12.2	(0.27)	25.4	(0.75)	14.8	(0.60)	8.0	(0.45)	3.4	(0.28)	100.0	(†)	51.1	(1.18)	16.4	(0.87)	32.5	(1.10)	100.0	(†)	25.4	(1.03)	21.5	(0.97)	25.7	(1.03)	27.4	(1.05)
1987	12.6	(0.28)	25.5	(0.76)	16.6	(0.63)	8.0	(0.46)	3.6	(0.28)	100.0	(†)	52.4	(1.16)	13.6	(0.80)	34.0	(1.10)	100.0	(†)	25.9	(1.02)	20.7	(0.94)	26.0	(1.02)	27.5	(1.04)
1988	12.9	(0.30)	27.2	(0.85)	15.4	(0.68)	8.2	(0.51)	3.4	(0.30)	100.0	(†)	52.9	(1.27)	‡	(†)	‡	(†)	100.0	(†)	28.9	(1.15)	19.3	(1.00)	25.1	(1.10)	26.8	(1.12)
1989	12.6	(0.31)	25.0	(0.84)	16.2	(0.71)	8.7	(0.52)	3.3	(0.31)	100.0	(†)	53.2	(1.30)	13.8	(0.90)	33.0	(1.22)	100.0	(†)	29.4	(1.18)	20.8	(1.05)	24.9	(1.12)	25.0	(1.13)
1990	12.1	(0.29)	24.3	(0.82)	15.1	(0.65)	8.7	(0.51)	2.9	(0.28)	100.0	(†)	52.5	(1.29)	13.3	(0.88)	34.2	(1.23)	100.0	(†)	28.6	(1.17)	20.9	(1.05)	24.4	(1.11)	26.1	(1.14)
1991	12.5	(0.30)	25.9	(0.83)	15.5	(0.66)	7.7	(0.49)	3.0	(0.29)	100.0	(†)	47.5	(1.28)	15.8	(0.93)	36.7	(1.23)	100.0	(†)	28.6	(1.15)	20.5	(1.03)	26.1	(1.12)	24.9	(1.10)
1992[2]	11.0	(0.28)	23.4	(0.79)	12.9	(0.62)	7.3	(0.48)	2.4	(0.26)	100.0	(†)	47.6	(1.36)	15.0	(0.97)	37.4	(1.32)	100.0	(†)	21.6	(1.12)	17.5	(1.04)	24.4	(1.17)	36.5	(1.31)
1993[2]	11.0	(0.28)	22.9	(0.77)	12.7	(0.62)	6.6	(0.46)	2.9	(0.29)	100.0	(†)	48.7	(1.37)	12.8	(0.91)	38.5	(1.33)	100.0	(†)	20.5	(1.10)	16.6	(1.02)	24.1	(1.17)	38.8	(1.33)
1994[2]	11.4	(0.26)	20.7	(0.71)	13.7	(0.58)	8.7	(0.45)	4.9	(0.33)	100.0	(†)	49.5	(1.21)	13.0	(0.81)	37.5	(1.17)	100.0	(†)	23.9	(1.03)	16.2	(0.89)	20.3	(0.97)	39.6	(1.18)
1995[2]	12.0	(0.27)	23.2	(0.69)	13.8	(0.59)	8.3	(0.46)	3.6	(0.29)	100.0	(†)	48.9	(1.19)	14.2	(0.83)	37.0	(1.14)	100.0	(†)	22.2	(0.99)	17.0	(0.89)	22.5	(0.99)	38.3	(1.15)
1996[2]	11.1	(0.27)	22.0	(0.72)	13.6	(0.60)	7.0	(0.45)	3.2	(0.28)	100.0	(†)	47.3	(1.28)	15.0	(0.91)	37.7	(1.24)	100.0	(†)	20.3	(1.03)	17.7	(0.98)	22.6	(1.07)	39.4	(1.25)
1997[2]	11.0	(0.27)	21.8	(0.71)	13.5	(0.59)	6.2	(0.42)	3.4	(0.29)	100.0	(†)	53.3	(1.28)	13.2	(0.86)	33.5	(1.21)	100.0	(†)	19.9	(1.02)	15.7	(0.93)	22.3	(1.06)	42.1	(1.26)
1998[2]	11.8	(0.27)	22.3	(0.71)	14.9	(0.62)	7.7	(0.45)	3.5	(0.29)	100.0	(†)	55.1	(1.22)	10.3	(0.74)	34.6	(1.17)	100.0	(†)	21.0	(1.00)	14.9	(0.87)	21.4	(1.01)	42.6	(1.21)
1999[2]	11.2	(0.26)	21.0	(0.70)	14.3	(0.60)	7.4	(0.44)	3.9	(0.30)	100.0	(†)	55.6	(1.24)	10.0	(0.75)	34.4	(1.18)	100.0	(†)	22.2	(1.03)	16.3	(0.92)	22.5	(1.04)	39.0	(1.21)
2000[2]	10.9	(0.26)	20.7	(0.70)	12.8	(0.56)	8.3	(0.46)	3.5	(0.29)	100.0	(†)	56.9	(1.24)	12.3	(0.82)	30.8	(1.16)	100.0	(†)	21.5	(1.03)	15.3	(0.90)	23.1	(1.06)	40.0	(1.23)
2001[2]	10.7	(0.25)	19.3	(0.68)	13.4	(0.57)	9.0	(0.47)	3.2	(0.27)	100.0	(†)	58.3	(1.24)	14.8	(0.89)	26.9	(1.11)	100.0	(†)	18.4	(0.97)	16.8	(0.94)	23.8	(1.07)	40.9	(1.23)
2002[2]	10.5	(0.24)	18.8	(0.62)	12.3	(0.53)	8.4	(0.43)	3.8	(0.28)	100.0	(†)	57.4	(1.18)	13.3	(0.81)	29.2	(1.09)	100.0	(†)	22.8	(1.00)	17.1	(0.90)	21.3	(0.98)	38.9	(1.17)
2003[2]	9.9	(0.23)	19.5	(0.64)	10.8	(0.49)	7.3	(0.40)	3.4	(0.26)	100.0	(†)	53.5	(1.22)	13.7	(0.84)	32.9	(1.15)	100.0	(†)	21.2	(1.00)	18.2	(0.94)	20.7	(0.99)	40.0	(1.20)
2004[2]	10.3	(0.23)	18.0	(0.60)	12.7	(0.52)	8.2	(0.42)	3.7	(0.27)	100.0	(†)	53.0	(1.19)	14.3	(0.83)	32.7	(1.12)	100.0	(†)	21.4	(0.97)	15.9	(0.87)	22.5	(0.99)	40.3	(1.17)
2005[2]	9.4	(0.22)	17.9	(0.60)	11.5	(0.51)	7.1	(0.39)	2.7	(0.23)	100.0	(†)	56.9	(1.23)	11.9	(0.80)	31.2	(1.15)	100.0	(†)	18.9	(0.97)	16.8	(0.93)	21.4	(1.02)	42.9	(1.23)
2006[2]	9.3	(0.22)	16.5	(0.58)	12.1	(0.51)	6.3	(0.37)	3.8	(0.27)	100.0	(†)	56.4	(1.23)	11.7	(0.80)	32.0	(1.16)	100.0	(†)	22.1	(1.03)	13.4	(0.85)	20.7	(1.01)	43.9	(1.23)
2007[2]	8.7	(0.21)	16.7	(0.59)	10.5	(0.48)	6.4	(0.36)	3.2	(0.25)	100.0	(†)	55.5	(1.27)	11.2	(0.80)	33.3	(1.20)	100.0	(†)	21.2	(1.04)	16.9	(0.96)	22.9	(1.07)	39.0	(1.24)
2008[2]	8.0	(0.20)	16.4	(0.58)	9.4	(0.45)	5.4	(0.34)	2.2	(0.21)	100.0	(†)	46.8	(1.33)	16.3	(0.98)	36.9	(1.28)	100.0	(†)	18.4	(1.03)	15.2	(0.96)	23.8	(1.13)	42.6	(1.32)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Includes persons employed, but not currently working.
[2]Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.
NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers.

Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1970 through October 2008. (This table was prepared August 2009.)

Table 110. Number of 14- through 21-year-old students served under Individuals with Disabilities Education Act, Part B, who exited school, by exit reason, age, and type of disability: United States and other jurisdictions, 2005–06 and 2006–07

Age and type of disability	Exiting school							
	Total	Graduated with diploma	Received a certificate of attendance	Reached maximum age[1]	Dropped out[2]	Died	Transferred to regular education[3]	Moved, known to be continuing
1	2	3	4	5	6	7	8	9
2005-06								
Total	**396,857**	**224,343**	**60,864**	**5,424**	**104,101**	**2,125**	**71,397**	**210,984**
Age								
14	5,935	93	23	†	5,490	329	19,591	45,635
15	11,067	75	54	†	10,567	371	17,111	49,035
16	27,713	4,810	623	†	21,885	395	15,526	48,667
17	142,510	94,529	17,466	†	30,103	412	11,478	39,079
18	141,364	91,785	25,028	749	23,517	285	5,576	19,859
19	42,605	23,694	9,857	372	8,509	173	1,489	5,923
20	15,397	6,585	4,272	1,471	2,969	100	422	1,971
21	10,266	2,772	3,541	2,832	1,061	60	204	815
Type of disability								
Specific learning disabilities	236,135	145,558	29,491	1,184	59,221	681	39,634	109,527
Mental retardation	46,588	17,111	16,562	2,125	10,409	381	2,301	21,050
Emotional disturbance	47,519	20,634	4,728	592	21,331	234	8,080	46,908
Speech or language impairments	8,923	6,005	825	43	2,028	22	10,512	5,139
Multiple disabilities	8,251	3,615	2,110	682	1,544	300	379	4,556
Other health impairment[4]	32,274	20,464	3,781	178	7,545	306	8,251	17,389
Hearing impairments	4,674	3,211	770	55	626	12	672	1,738
Orthopedic impairments	3,455	2,131	663	133	405	123	707	1,203
Visual impairmets	1,766	1,273	245	28	201	19	217	581
Autism	4,876	2,783	1,297	326	446	24	409	2,038
Deaf-blindness	150	98	21	13	13	5	14	56
Traumatic brain injury	2,246	1,460	371	65	332	18	221	799
2006-07								
Total	**394,786**	**221,306**	**64,918**	**5,925**	**100,831**	**1,806**	**66,840**	**213,544**
Age								
14	4,924	4	10	†	4,668	242	17,819	43,865
15	9,880	38	29	†	9,523	290	15,213	49,041
16	23,823	2,089	722	†	20,643	369	14,676	49,796
17	147,595	94,994	21,751	†	30,475	375	11,521	41,104
18	143,386	93,163	25,681	988	23,295	259	5,692	20,887
19	40,763	22,314	8,900	786	8,622	141	1,314	6,216
20	14,677	6,288	4,260	1,366	2,671	92	401	1,879
21	9,738	2,416	3,565	2,785	934	38	204	756
Type of disability								
Specific learning disabilities	232,114	140,795	32,852	1,283	56,614	570	36,183	110,023
Mental retardation	45,288	16,987	15,625	2,303	10,039	334	2,447	20,386
Emotional disturbance	46,016	19,733	5,021	633	20,458	171	6,984	46,704
Speech or language impairments	9,048	6,028	1,088	50	1,852	30	10,009	5,147
Multiple disabilities	8,328	3,780	1,990	708	1,591	259	316	4,752
Other health impairment[4]	35,970	22,637	4,551	235	8,280	267	8,817	19,822
Hearing impairments	4,392	2,927	827	58	563	17	614	1,697
Orthopedic impairments	3,546	2,113	738	128	476	91	532	1,120
Visual impairmets	1,644	1,174	247	32	176	15	205	574
Autism	5,958	3,536	1,567	405	420	30	557	2,441
Deaf-blindness	181	136	12	11	14	8	5	58
Traumatic brain injury	2,301	1,460	400	79	348	14	171	820

†Not applicable.
[1]Students may exit special education services due to maximum age beginning at age 18 depending on state law or practice or order of any court.
[2][3]"Dropped out" is defined as the total who were enrolled at some point in the reporting year, were not enrolled at the end of the reporting year, and did not exit through any of the other bases described. Includes students previously categorized as "moved, not known to continue."
[3][4]"Transferred to regular education" was previously labeled "no longer receives special education."
[4]Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.
SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved March 9, 2009, from https://www.ideadata.org/PartBData.asp. (This table was prepared March 2009.)

Table 111. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills																			
			Specific cognitive abilities										Specific motor abilities									
			Explores objects[1]		Explores purposefully[2]		Jabbers expressively[3]		Early problem solving[4]		Names objects[5]		Eye-hand coordination[6]		Sitting[7]		Prewalking[8]		Stands alone[9]		Skillful walking[10]		Balance[11]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
8 through 10 months																								
Total	2,880	(39.2)	100.0	(†)	98.6	(0.06)	83.2	(0.54)	29.6	(0.57)	3.7	(0.13)	0.6	(0.03)	89.1	(0.26)	86.8	(0.24)	64.7	(0.60)	18.6	(0.50)	8.4	(0.21)	1.7	(0.09)
Sex of child																								
Male	1,459	(23.1)	50.6	(0.39)	98.6	(0.06)	82.7	(0.51)	28.8	(0.56)	3.5	(0.14)	0.6	(0.03)	89.3	(0.30)	87.0	(0.27)	65.1	(0.69)	18.5	(0.55)	8.3	(0.23)	1.7	(0.10)
Female	1,422	(22.0)	49.4	(0.39)	98.7	(0.09)	83.8	(0.68)	30.4	(0.71)	3.9	(0.18)	0.7	(0.05)	88.9	(0.36)	86.6	(0.33)	64.4	(0.78)	18.7	(0.67)	8.4	(0.29)	1.8	(0.14)
Race/ethnicity of child																								
White	1,573	(28.6)	54.7	(0.61)	98.8	(0.07)	84.0	(0.68)	30.4	(0.72)	3.9	(0.17)	0.7	(0.04)	88.7	(0.37)	86.5	(0.34)	63.7	(0.82)	18.0	(0.66)	8.1	(0.27)	1.6	(0.10)
Black	381	(11.0)	13.3	(0.38)	98.1	(0.16)	80.8	(0.92)	27.9	(0.99)	3.4	(0.25)	0.6	(0.07)	91.1	(0.33)	88.6	(0.32)	69.8	(0.94)	22.9	(1.17)	10.4	(0.59)	2.6	(0.35)
Hispanic	716	(18.5)	24.9	(0.54)	98.5	(0.13)	82.9	(0.82)	29.0	(0.84)	3.4	(0.21)	0.6	(0.05)	88.4	(0.47)	86.1	(0.43)	63.4	(1.00)	17.0	(0.77)	7.8	(0.32)	1.6	(0.15)
Asian	77	(3.1)	2.7	(0.10)	98.8	(0.13)	83.3	(0.97)	28.2	(0.93)	3.1	(0.20)	0.5	(0.04)	89.4	(0.54)	87.1	(0.50)	65.0	(1.24)	18.1	(1.01)	8.1	(0.39)	1.6	(0.14)
Pacific Islander	6	(1.5)	0.2	(0.05)	98.9	(0.23)	81.8	(3.53)	23.7	(3.17)	2.0	(0.46)	0.3	(0.07)	95.4	(0.96)	93.0	(1.11)	79.9	(3.76)	34.6	(8.56)	15.0	(3.84)	3.9	(1.64)
American Indian/Alaska Native	10	(1.1)	0.4	(0.04)	98.4	(0.30)	80.3	(2.74)	27.3	(2.52)	3.4	(0.70)	0.6	(0.18)	90.2	(0.99)	87.8	(0.91)	66.7	(2.15)	19.6	(2.10)	8.5	(0.81)	1.5	(0.30)
Two or more races	110	(9.2)	3.8	(0.31)	98.6	(0.15)	82.8	(1.30)	29.5	(1.56)	3.8	(0.57)	0.8	(0.22)	90.3	(0.91)	88.1	(0.85)	68.2	(2.13)	22.1	(2.03)	9.6	(0.79)	2.0	(0.31)
Months of age																								
8 months	642	(32.8)	22.3	(0.99)	97.5	(0.14)	67.9	(1.04)	15.7	(0.53)	1.1	(0.09)	0.1	(0.02)	84.0	(0.52)	82.0	(0.46)	52.7	(1.08)	8.8	(0.63)	4.5	(0.22)	0.5	(0.05)
9 months	1,388	(28.3)	48.2	(0.76)	98.7	(0.06)	84.5	(0.43)	27.5	(0.44)	2.7	(0.09)	0.4	(0.02)	89.1	(0.32)	86.7	(0.30)	64.2	(0.74)	16.1	(0.55)	7.2	(0.21)	1.2	(0.07)
10 months	851	(24.2)	29.5	(0.90)	99.3	(0.07)	92.7	(0.33)	43.5	(0.74)	7.1	(0.27)	1.4	(0.08)	92.8	(0.26)	90.5	(0.25)	74.6	(0.63)	30.1	(0.85)	13.3	(0.42)	3.6	(0.25)
Primary type of care arrangement[12]																								
No regular nonparental arrangement	1,458	(28.0)	50.6	(0.90)	98.5	(0.09)	82.4	(0.59)	28.7	(0.55)	3.4	(0.14)	0.6	(0.04)	88.2	(0.34)	86.0	(0.30)	63.1	(0.70)	17.7	(0.52)	8.0	(0.22)	1.6	(0.10)
Home-based care																								
Relative care[13]	760	(27.1)	26.4	(0.81)	98.8	(0.08)	84.3	(0.67)	30.6	(0.79)	3.9	(0.22)	0.7	(0.06)	90.3	(0.35)	87.9	(0.33)	67.4	(0.84)	20.4	(0.81)	9.2	(0.38)	2.0	(0.19)
Nonrelative care[14]	431	(17.3)	15.0	(0.53)	98.8	(0.08)	84.7	(0.80)	31.3	(0.99)	4.2	(0.29)	0.8	(0.08)	89.9	(0.45)	87.5	(0.45)	66.0	(1.13)	19.2	(1.34)	8.6	(0.57)	1.8	(0.23)
Center-based care[15]	211	(14.0)	7.3	(0.48)	98.6	(0.19)	82.8	(1.43)	29.3	(1.54)	3.5	(0.39)	0.6	(0.09)	89.0	(0.77)	86.7	(0.71)	64.0	(1.72)	18.0	(1.51)	8.3	(0.66)	1.9	(0.32)
Multiple arrangements[16]	21	(4.4)	0.7	(0.15)	98.3	(0.36)	78.6	(3.50)	25.0	(2.87)	2.7	(0.60)	0.4	(0.11)	87.1	(2.67)	84.9	(2.35)	61.6	(4.67)	13.6	(2.60)	6.2	(0.89)	0.8	(0.18)
Parents' highest level of education																								
Less than high school	383	(12.2)	13.3	(0.41)	98.4	(0.11)	80.1	(0.87)	26.0	(0.79)	2.8	(0.20)	0.5	(0.06)	88.9	(0.63)	86.5	(0.58)	64.4	(1.22)	17.4	(0.97)	8.1	(0.42)	1.7	(0.20)
High school completion	737	(21.5)	25.6	(0.65)	98.4	(0.13)	82.6	(0.85)	29.2	(0.78)	3.6	(0.20)	0.7	(0.06)	89.6	(0.46)	87.3	(0.42)	66.9	(0.94)	20.7	(0.87)	9.1	(0.39)	1.9	(0.20)
Some college/vocational	811	(23.6)	28.2	(0.66)	98.7	(0.08)	84.4	(0.62)	30.8	(0.72)	3.9	(0.21)	0.7	(0.05)	90.0	(0.33)	87.7	(0.31)	66.7	(0.79)	20.6	(0.79)	9.2	(0.34)	2.0	(0.15)
Bachelor's degree	496	(16.3)	17.3	(0.54)	98.8	(0.07)	83.9	(0.59)	30.2	(0.70)	3.8	(0.20)	0.7	(0.05)	88.2	(0.48)	86.0	(0.42)	62.4	(1.07)	16.2	(0.86)	7.4	(0.34)	1.4	(0.12)
Any graduate education	447	(15.7)	15.6	(0.52)	98.8	(0.11)	84.1	(0.95)	30.5	(0.92)	3.9	(0.22)	0.7	(0.06)	87.5	(0.58)	85.4	(0.52)	60.5	(1.22)	15.2	(0.91)	7.0	(0.40)	1.3	(0.18)
Poverty status[17]																								
Below poverty threshold	682	(23.0)	23.7	(0.74)	98.3	(0.14)	80.9	(0.75)	27.1	(0.79)	3.1	(0.21)	0.5	(0.05)	89.1	(0.47)	86.8	(0.43)	65.5	(0.98)	19.2	(0.86)	8.7	(0.42)	1.9	(0.24)
At or above poverty threshold	2,198	(37.2)	76.3	(0.74)	98.7	(0.07)	84.0	(0.58)	30.4	(0.63)	3.8	(0.15)	0.7	(0.04)	89.1	(0.27)	86.8	(0.25)	64.5	(0.66)	18.4	(0.56)	8.3	(0.23)	1.7	(0.10)
Socioeconomic status[18]																								
Lowest 20 percent	553	(17.5)	19.2	(0.59)	98.3	(0.13)	81.1	(0.72)	27.2	(0.74)	3.1	(0.18)	0.5	(0.04)	89.1	(0.45)	86.7	(0.43)	65.3	(0.92)	18.5	(0.91)	8.4	(0.38)	1.8	(0.19)
Middle 60 percent	1,724	(37.3)	59.9	(0.83)	98.6	(0.08)	83.4	(0.64)	30.0	(0.67)	3.8	(0.18)	0.7	(0.05)	89.4	(0.31)	87.2	(0.29)	65.6	(0.74)	19.7	(0.68)	8.8	(0.28)	1.9	(0.12)
Highest 20 percent	603	(18.1)	20.9	(0.61)	98.8	(0.09)	84.8	(0.73)	30.6	(0.78)	3.8	(0.18)	0.6	(0.04)	88.0	(0.45)	85.8	(0.40)	61.6	(0.96)	15.6	(0.65)	7.1	(0.28)	1.3	(0.13)
11 through 13 months																								
Total	839	(32.1)	100.0	(†)	99.7	(0.05)	97.3	(0.15)	67.9	(0.54)	22.5	(0.55)	8.2	(0.37)	97.1	(0.17)	95.6	(0.19)	89.0	(0.54)	62.5	(1.29)	34.9	(0.95)	19.1	(0.84)
Months of age																								
11 months	425	(19.6)	50.6	(1.54)	99.5	(0.10)	95.8	(0.28)	57.6	(0.77)	14.2	(0.59)	4.0	(0.33)	95.8	(0.28)	93.9	(0.29)	84.4	(0.86)	49.0	(1.74)	24.3	(1.05)	10.5	(0.77)
12 months	251	(14.9)	30.0	(1.29)	99.8	(0.03)	98.4	(0.13)	74.3	(0.83)	26.9	(0.94)	10.2	(0.65)	98.1	(0.21)	96.8	(0.26)	92.6	(0.71)	70.9	(2.09)	40.2	(1.65)	22.9	(1.50)
13 months	163	(12.1)	19.4	(1.16)	100.0	(0.01)	99.5	(0.08)	85.0	(0.62)	37.7	(1.04)	16.0	(0.87)	99.0	(0.27)	98.2	(0.30)	95.8	(0.85)	84.8	(2.24)	54.4	(1.81)	36.0	(1.83)
14 through 22 months	257	(19.7)	100.0	(†)	100.0	(0.01)	99.5	(0.14)	90.0	(0.60)	58.4	(1.44)	40.8	(1.71)	99.5	(0.12)	99.1	(0.13)	98.3	(0.28)	94.1	(0.91)	74.0	(1.35)	61.7	(1.82)

†Not applicable.
[1]Ability to explore objects, for example, reaching for and holding objects. The child may have no specific purpose except to play or discover.
[2]Ability to explore objects with a purpose, such as to explore a bell to understand the source of the sound.
[3]Measures proficiency in communication through diverse nonverbal sounds and gestures, such as vowel and vowel-consonant sounds.
[4]Measures proficiency in engaging in early problem solving, such as using a tool to reach an out-of-reach toy or locating a hidden toy.
[5]Measures proficiency in early communication skills, such as saying simple words like "mama" and "dada."
[6]Measures proficiency in being able to use visual tracking to guide hand movements to pick up a small object.
[7]Measures proficiency in ability to maintain control of the muscles used in sitting with and without support.
[8]Measures proficiency in ability to engage in various prewalking types of mobility, with and without support, such as shifting weight from one foot to the other.
[9]Measures proficiency in ability to walk with help and to stand independently.
[10]Measures proficiency in being able to walk independently.
[11]Measures proficiency in ability to maintain balance while shifting position.
[12]The type of nonparental care in which the child spent the most hours.
[13]Care provided in the child's home or in another private home by a relative (excluding parents).
[14]Care provided in the child's home or in another private home by a person unrelated to the child.
[15]Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.
[16]Children who spent an equal amount of time in each of two or more arrangements.
[17]Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to $18,392.
[18]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.
NOTE: This table is based on a survey that sampled children born in 2001 and was designed to collect information about them for the first time when the children were about 9 months of age (i.e., 8 to 10 months). As shown in the table, some children were older than this, although only 6.5 percent were over 13 months of age. Estimates weighted by W1C0. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Preschool Restricted-Use Data File and Electronic Codebook. (This table was prepared February 2008.)

Table 112. Percentage of children demonstrating specific mental skills, physical skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04

Selected characteristic	Percentage distribution of children[1]		Percent of children who demonstrate skills or secure emotional attachment																										Secure emotional attachment to parents[3]	
			Specific mental skills[2]												Specific physical skills[2]															
			Receptive vocabulary[4]		Expressive vocabulary[5]		Listening comprehension[6]		Matching/ discrimination[7]		Early counting[8]		Skillful walking[9]		Balance[10]		Fine motor control[11]		Uses stairs[12]		Alternating balance[13]		Motor planning[14]			
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Total	**100.0**	**(†)**	**84.5**	**(0.38)**	**63.9**	**(0.53)**	**36.6**	**(0.42)**	**31.9**	**(0.39)**	**3.9**	**(0.14)**	**92.6**	**(0.20)**	**89.4**	**(0.33)**	**55.5**	**(0.48)**	**48.1**	**(0.41)**	**30.0**	**(0.47)**	**10.2**	**(0.21)**	**61.6**	**(1.12)**
Sex of child																										
Male	51.1	(0.21)	81.4	(0.56)	59.2	(0.76)	32.9	(0.58)	28.4	(0.53)	3.0	(0.16)	92.0	(0.26)	88.4	(0.43)	54.2	(0.52)	46.9	(0.44)	28.7	(0.47)	9.6	(0.20)	55.0	(1.23)
Female	48.9	(0.21)	87.8	(0.38)	68.8	(0.59)	40.6	(0.50)	35.5	(0.48)	4.8	(0.20)	93.2	(0.20)	90.5	(0.32)	56.8	(0.53)	49.3	(0.47)	31.3	(0.55)	10.9	(0.26)	68.4	(1.27)
Race/ethnicity of child																										
White	54.7	(0.60)	88.7	(0.40)	70.8	(0.63)	42.2	(0.52)	37.1	(0.49)	5.2	(0.21)	92.8	(0.23)	89.9	(0.38)	55.8	(0.58)	48.4	(0.50)	30.2	(0.59)	10.4	(0.26)	65.7	(1.41)
Black	13.4	(0.29)	79.4	(0.93)	55.7	(1.18)	29.9	(0.86)	25.5	(0.75)	2.2	(0.21)	93.3	(0.40)	90.6	(0.66)	58.0	(0.94)	50.2	(0.79)	32.5	(0.87)	11.2	(0.37)	53.2	(2.14)
Hispanic	24.5	(0.45)	78.3	(0.99)	53.7	(1.19)	28.2	(0.83)	24.1	(0.73)	1.9	(0.16)	91.6	(0.42)	87.9	(0.69)	53.5	(0.76)	46.3	(0.65)	28.2	(0.66)	9.4	(0.27)	57.4	(1.84)
Asian	2.7	(0.10)	82.6	(1.24)	62.0	(1.41)	35.4	(0.94)	30.7	(0.83)	3.7	(0.27)	92.4	(0.40)	89.2	(0.66)	54.8	(0.92)	47.5	(0.73)	29.3	(0.77)	9.9	(0.29)	60.9	(2.28)
Pacific Islander	0.2	(0.05)	78.9	(4.10)	54.2	(5.76)	27.8	(4.24)	23.2	(3.56)	1.1	(0.36)	92.8	(1.32)	90.0	(2.26)	54.0	(3.94)	46.5	(2.95)	27.3	(3.18)	8.9	(1.21)	62.4	(12.44)
American Indian/Alaska Native	0.5	(0.06)	74.9	(4.02)	49.9	(4.18)	25.5	(2.70)	21.7	(2.24)	1.4	(0.28)	92.3	(0.71)	89.0	(1.30)	55.0	(1.16)	47.8	(0.92)	29.8	(1.07)	10.2	(0.46)	46.3	(5.19)
Two or more races	3.9	(0.29)	85.0	(0.98)	64.5	(1.60)	37.0	(1.36)	32.2	(1.35)	3.7	(0.57)	92.4	(0.53)	89.1	(0.92)	54.5	(1.30)	47.2	(1.07)	28.9	(1.19)	9.7	(0.53)	61.6	(3.12)
Age of child																										
22 months	2.0	(0.30)	78.1	(2.15)	53.1	(2.77)	28.4	(2.34)	24.5	(2.31)	2.9	(1.01)	90.9	(1.68)	86.5	(2.78)	53.4	(3.05)	46.5	(2.70)	29.2	(2.77)	10.6	(1.58)	65.1	(5.06)
23 months	42.3	(1.22)	81.9	(0.54)	60.1	(0.66)	33.4	(0.47)	28.8	(0.41)	2.9	(0.13)	92.2	(0.27)	88.7	(0.45)	54.3	(0.59)	47.0	(0.49)	28.8	(0.53)	9.7	(0.22)	62.7	(1.40)
24 months	42.0	(1.02)	86.5	(0.42)	66.9	(0.65)	39.1	(0.56)	34.3	(0.54)	4.6	(0.23)	92.9	(0.22)	90.0	(0.37)	56.1	(0.57)	48.6	(0.48)	30.4	(0.57)	10.4	(0.25)	60.8	(1.65)
25 months	13.7	(0.54)	87.4	(0.58)	68.3	(0.91)	40.3	(0.78)	35.4	(0.77)	5.0	(0.35)	93.0	(0.35)	90.2	(0.56)	57.5	(0.79)	50.0	(0.68)	32.4	(0.81)	11.4	(0.40)	59.8	(1.90)
Primary type of care arrangement[15]																										
No regular nonparental arrangement	50.8	(0.75)	83.4	(0.50)	62.0	(0.70)	34.8	(0.56)	30.2	(0.52)	3.3	(0.17)	92.2	(0.26)	88.8	(0.43)	54.5	(0.55)	47.2	(0.47)	29.0	(0.52)	9.7	(0.22)	62.1	(1.35)
Home-based care																										
Relative care[16]	18.6	(0.63)	83.2	(0.70)	61.6	(1.04)	34.7	(0.84)	30.1	(0.78)	3.6	(0.29)	92.7	(0.30)	89.7	(0.49)	55.8	(0.79)	48.3	(0.67)	30.1	(0.77)	10.3	(0.35)	57.5	(1.93)
Nonrelative care[17]	14.5	(0.57)	86.7	(0.72)	67.7	(1.00)	39.8	(0.81)	34.8	(0.76)	4.4	(0.29)	93.3	(0.27)	90.6	(0.46)	57.1	(0.73)	49.5	(0.63)	31.5	(0.74)	10.8	(0.35)	61.1	(2.23)
Center-based care[18]	15.6	(0.51)	87.5	(0.69)	69.4	(0.99)	41.6	(0.84)	36.7	(0.82)	5.5	(0.47)	93.0	(0.31)	90.2	(0.50)	56.9	(0.70)	49.5	(0.61)	31.8	(0.74)	11.2	(0.37)	64.6	(1.87)
Multiple arrangements[19]	0.5	(0.09)	81.7	(5.66)	63.1	(7.07)	38.0	(5.92)	33.8	(5.68)	6.2	(2.87)	91.3	(1.70)	87.1	(2.97)	52.4	(3.41)	45.8	(2.92)	27.9	(3.29)	9.8	(1.62)	72.2	(8.48)
Mother's employment status																										
Full-time (35 hours or more)	34.3	(0.77)	85.6	(0.57)	65.8	(0.83)	38.2	(0.66)	33.4	(0.62)	4.2	(0.24)	93.0	(0.25)	90.1	(0.42)	56.7	(0.65)	49.1	(0.56)	31.2	(0.66)	10.8	(0.31)	59.8	(1.58)
Part-time (less than 35 hours)	20.2	(0.66)	86.6	(0.64)	67.6	(0.98)	39.7	(0.84)	34.8	(0.80)	4.7	(0.37)	92.8	(0.28)	89.8	(0.47)	55.5	(0.70)	48.1	(0.58)	29.8	(0.66)	10.1	(0.30)	65.2	(1.54)
Looking for work	6.3	(0.35)	80.1	(1.28)	56.6	(1.77)	30.2	(1.33)	25.8	(1.20)	1.9	(0.24)	92.0	(0.48)	88.4	(0.81)	53.8	(1.04)	46.7	(0.85)	28.5	(0.91)	9.6	(0.37)	58.8	(3.07)
Not in labor force	38.8	(0.82)	83.1	(0.56)	61.6	(0.77)	34.7	(0.63)	30.1	(0.60)	3.4	(0.21)	92.2	(0.26)	88.8	(0.42)	54.7	(0.56)	47.3	(0.48)	29.2	(0.54)	9.9	(0.24)	61.5	(1.41)
No mother in household	0.4	(0.10)	79.3	(4.59)	54.8	(6.99)	30.5	(5.93)	26.8	(5.54)	5.1	(2.84)	93.8	(1.33)	91.2	(2.31)	57.5	(3.88)	49.9	(3.08)	31.7	(3.45)	10.7	(1.38)	56.9	(9.41)
Parents' highest level of education																										
Less than high school	12.2	(0.38)	76.5	(0.97)	50.4	(1.28)	25.4	(0.92)	21.5	(0.78)	1.2	(0.13)	91.2	(0.43)	87.2	(0.71)	52.7	(0.84)	45.6	(0.69)	27.4	(0.71)	9.0	(0.28)	51.8	(2.87)
High school completion	26.6	(0.50)	81.9	(0.61)	58.8	(0.86)	32.0	(0.66)	27.4	(0.61)	2.5	(0.17)	92.4	(0.31)	89.2	(0.50)	55.2	(0.69)	47.8	(0.59)	29.7	(0.65)	10.0	(0.27)	54.8	(1.81)
Some college/vocational	28.3	(0.52)	84.5	(0.61)	64.1	(0.86)	36.7	(0.70)	31.8	(0.66)	3.6	(0.21)	92.6	(0.29)	89.4	(0.49)	55.6	(0.67)	48.2	(0.57)	30.2	(0.64)	10.4	(0.29)	62.6	(1.80)
Bachelor's degree	17.5	(0.46)	88.5	(0.66)	71.0	(1.11)	42.5	(0.99)	37.4	(0.98)	5.3	(0.47)	93.2	(0.31)	90.5	(0.52)	56.6	(0.79)	49.1	(0.67)	30.9	(0.78)	10.7	(0.37)	67.1	(2.12)
Any graduate education	15.4	(0.39)	90.4	(0.60)	74.7	(0.93)	46.5	(0.79)	41.4	(0.78)	7.1	(0.37)	93.0	(0.36)	90.2	(0.61)	56.5	(0.80)	48.9	(0.68)	30.8	(0.77)	10.6	(0.35)	72.8	(1.90)
Poverty status[20]																										
Below poverty threshold	23.0	(0.80)	78.7	(0.85)	54.6	(1.11)	29.0	(0.81)	24.8	(0.72)	2.1	(0.18)	91.8	(0.32)	88.1	(0.53)	54.1	(0.70)	46.8	(0.60)	28.8	(0.67)	9.6	(0.28)	52.7	(1.73)
At or above poverty threshold	77.0	(0.80)	86.2	(0.37)	66.7	(0.53)	38.9	(0.44)	34.0	(0.42)	4.4	(0.18)	92.8	(0.21)	89.8	(0.35)	55.9	(0.53)	48.4	(0.45)	30.3	(0.51)	10.4	(0.23)	64.2	(1.22)
Socioeconomic status[21]																										
Lowest 20 percent	19.0	(0.53)	77.3	(0.87)	51.6	(1.11)	26.4	(0.81)	22.5	(0.71)	1.6	(0.20)	91.7	(0.34)	88.0	(0.57)	53.6	(0.74)	46.4	(0.63)	28.2	(0.68)	9.4	(0.28)	51.5	(2.06)
Middle 60 percent	60.4	(0.75)	84.5	(0.48)	63.9	(0.68)	36.4	(0.55)	31.5	(0.51)	3.5	(0.17)	92.5	(0.24)	89.4	(0.40)	55.5	(0.59)	48.1	(0.51)	30.0	(0.58)	10.2	(0.26)	61.4	(1.43)
Highest 20 percent	20.5	(0.55)	91.1	(0.44)	75.4	(0.80)	46.7	(0.70)	41.5	(0.70)	7.0	(0.38)	93.4	(0.24)	90.8	(0.41)	57.2	(0.65)	49.5	(0.55)	31.5	(0.64)	10.9	(0.29)	71.5	(1.86)

†Not applicable.

[1]Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population between 22 and 25 months of age.

[2]Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II. The proficiency probabilities indicate mastery of a specific skill or ability within mental or physical domains.

[3]Secure attachment was measured by trained observers using Toddler Attachment Sort-45 Item (TAS-45) assessment. The formation of secure attachments in early childhood is an indicator that the child is able to use the parent as a secure base from which to explore novel stimuli in the environment freely and acquire a sense of self-confidence and adaptability to new and challenging situations. Other possible scale classifications in this metric were avoidant, ambivalent, and disorganized/disorientated.

[4]Ability to recognize and understand spoken words or to indicate a named object by pointing.

[5]Verbal expressiveness using gestures, words, and sentences.

[6]Ability to understand actions depicted by a story, in pictures, or by verbal instructions.

[7]Ability to match objects by their properties (e.g., color) or differentiate one object from another.

[8]Knowledge of counting words, knowledge of ordinality, and understanding of simple quantities.

[9]Ability to walk independently.

[10]Ability to maintain balance when changing position.

[11]Ability to use fine motor control with hands, such as grasping a pencil or holding a piece of paper while scribbling.

[12]Ability to walk up and down stairs, with and without alternating feet.

[13]Ability to maintain balance when changing position or when in motion, such as jumping.

[14]Ability to anticipate, regulate, and execute motor movements, such as being able to attempt to replicate the motions of others.

[15]The type of nonparental care in which the child spent the most hours.

[16]Care provided in the child's home or in another private home by a relative (excluding parents).

[17]Care provided in the child's home or in another private home by a person unrelated to the child.

[18]Care provided in places such as early learning centers, nursery schools, and preschools, including Head Start.

[19]Children who spent an equal amount of time in each of two or more arrangements.

[20]Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to $18,392.

[21]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

NOTE: Estimates weighted by W2R0. Estimates pertain to children assessed between 22 months and 25 months of age. Children younger than 22 months (less than 1 percent of the survey population) and children older than 25 months (approximately 9 percent of the survey population) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Preschool Restricted-Use Data File and Electronic Codebook. (This table was prepared February 2008.)

Table 113. Children's specific language, literacy, mathematics, color knowledge, and fine motor skills at about 4 years of age, by age of child and selected characteristics: 2005–06

Age and selected characteristic	Percentage distribution of children		Language				Literacy								Mathematics				Color knowledge–percent scoring 10 out of 10[9]		Fine motor score[10]	
			Receptive vocabulary score[1]		Expressive vocabulary score[2]		Overall literacy score[3]		Percent proficient at letter recognition[4]		Phonological awareness score[5]		Conventions of print score[6]		Overall mathematics score[7]		Percent proficient in numbers and shapes[8]					
1	2		3		4		5		6		7		8		9		10		11		12	
Less than 48 months																						
Total	†	(†)	7.8	(0.07)	2.1	(0.04)	10.7	(0.23)	22.9	(0.92)	3.0	(0.03)	2.0	(0.05)	18.7	(0.25)	44.8	(1.42)	49.0	(1.89)	2.5	(0.05)
48 through 57 months																						
Total	100.0	(†)	8.6	(0.03)	2.4	(0.02)	13.2	(0.14)	32.7	(0.55)	3.3	(0.02)	2.5	(0.03)	22.8	(0.15)	65.4	(0.75)	63.6	(0.84)	3.4	(0.02)
Sex of child																						
Male	51.6	(0.48)	8.4	(0.04)	2.3	(0.03)	12.7	(0.18)	30.8	(0.68)	3.3	(0.02)	2.4	(0.03)	22.3	(0.19)	62.3	(1.00)	61.3	(1.11)	3.1	(0.04)
Female	48.4	(0.48)	8.8	(0.05)	2.6	(0.02)	13.7	(0.20)	34.8	(0.76)	3.4	(0.03)	2.6	(0.04)	23.3	(0.18)	68.7	(0.93)	66.1	(1.29)	3.7	(0.04)
Race/ethnicity of child																						
White	54.7	(0.69)	9.2	(0.05)	2.6	(0.03)	14.2	(0.21)	36.8	(0.79)	3.5	(0.03)	2.7	(0.04)	24.2	(0.21)	73.1	(0.99)	71.0	(1.11)	3.5	(0.03)
Black	13.3	(0.37)	8.0	(0.08)	2.4	(0.04)	12.0	(0.31)	28.3	(1.24)	3.2	(0.04)	2.3	(0.06)	20.6	(0.34)	54.7	(1.85)	55.3	(2.44)	3.2	(0.06)
Hispanic	24.9	(0.56)	7.4	(0.08)	2.1	(0.04)	10.7	(0.25)	23.0	(1.00)	3.0	(0.03)	2.0	(0.05)	20.1	(0.27)	51.4	(1.48)	50.2	(1.79)	3.3	(0.06)
Asian	2.5	(0.13)	7.9	(0.09)	2.1	(0.05)	17.5	(0.38)	49.4	(1.48)	3.9	(0.05)	3.3	(0.07)	26.3	(0.32)	81.2	(1.52)	70.7	(2.36)	4.5	(0.09)
Pacific Islander	0.1	(0.03)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	0.5	(0.05)	7.9	(0.16)	2.1	(0.09)	9.6	(0.62)	18.8	(2.42)	2.9	(0.08)	1.8	(0.12)	17.6	(0.83)	39.9	(3.33)	43.9	(3.83)	3.0	(0.18)
Two or more races	3.9	(0.31)	9.0	(0.12)	2.5	(0.05)	13.9	(0.51)	35.4	(1.88)	3.5	(0.08)	2.7	(0.10)	23.0	(0.56)	65.4	(2.71)	63.1	(2.97)	3.5	(0.11)
Primary type of care arrangement[11]																						
No regular nonparental arrangement	18.2	(0.69)	8.1	(0.10)	2.3	(0.04)	11.4	(0.26)	25.6	(1.00)	3.1	(0.04)	2.2	(0.05)	20.6	(0.32)	53.4	(1.63)	51.6	(2.04)	3.1	(0.05)
Home-based care																						
Relative care[12]	13.1	(0.65)	8.3	(0.09)	2.3	(0.05)	11.4	(0.31)	25.8	(1.23)	3.1	(0.04)	2.2	(0.06)	20.9	(0.31)	55.4	(1.69)	53.4	(2.58)	3.2	(0.07)
Nonrelative care[13]	7.5	(0.40)	8.6	(0.13)	2.5	(0.07)	12.8	(0.33)	31.5	(1.31)	3.3	(0.05)	2.4	(0.06)	23.2	(0.45)	67.6	(2.26)	63.8	(2.72)	3.3	(0.09)
Head Start	13.2	(0.73)	7.9	(0.08)	2.3	(0.05)	11.2	(0.23)	25.0	(0.91)	3.1	(0.03)	2.1	(0.05)	20.6	(0.31)	54.7	(1.79)	52.6	(2.55)	3.2	(0.07)
Other center-based care[14]	46.3	(0.83)	9.0	(0.04)	2.6	(0.03)	14.9	(0.22)	39.5	(0.84)	3.6	(0.03)	2.8	(0.04)	24.6	(0.20)	75.0	(0.91)	73.5	(1.19)	3.6	(0.04)
Multiple arrangements[15]	1.8	(0.23)	8.6	(0.22)	2.5	(0.10)	12.7	(0.64)	30.8	(2.49)	3.3	(0.08)	2.4	(0.12)	22.5	(0.71)	65.3	(4.67)	67.1	(5.44)	3.2	(0.23)
Mother's employment status																						
Full-time (35 hours or more)	39.4	(0.85)	8.6	(0.05)	2.5	(0.03)	13.4	(0.21)	33.6	(0.82)	3.4	(0.03)	2.6	(0.04)	23.3	(0.18)	68.3	(0.90)	67.5	(1.09)	3.5	(0.05)
Part-time (less than 35 hours)	19.6	(0.60)	8.8	(0.07)	2.5	(0.04)	13.7	(0.24)	34.6	(0.94)	3.4	(0.03)	2.6	(0.05)	23.4	(0.26)	69.0	(1.24)	63.5	(2.06)	3.5	(0.05)
Looking for work	5.6	(0.34)	7.9	(0.14)	2.2	(0.07)	10.7	(0.39)	23.2	(1.55)	3.0	(0.05)	2.0	(0.08)	19.7	(0.58)	47.5	(3.00)	47.1	(3.83)	3.0	(0.11)
Not in labor force	34.6	(0.87)	8.6	(0.07)	2.4	(0.03)	13.1	(0.25)	32.5	(0.96)	3.3	(0.04)	2.5	(0.05)	22.4	(0.27)	63.2	(1.40)	62.1	(1.42)	3.3	(0.04)
No mother in household	0.8	(0.14)	8.2	(0.33)	2.2	(0.23)	10.7	(0.80)	23.4	(3.19)	3.0	(0.10)	2.0	(0.16)	20.6	(1.02)	53.8	(6.85)	58.7	(8.37)	3.0	(0.21)
Parents' highest level of education																						
Less than high school	9.8	(0.42)	7.1	(0.12)	1.9	(0.06)	8.9	(0.27)	16.0	(1.07)	2.7	(0.04)	1.7	(0.06)	17.9	(0.38)	39.5	(2.07)	36.9	(2.75)	3.1	(0.09)
High school completion	25.1	(0.78)	7.9	(0.06)	2.3	(0.03)	10.6	(0.18)	22.8	(0.71)	3.0	(0.02)	2.0	(0.04)	19.9	(0.24)	50.5	(1.44)	51.3	(1.61)	3.1	(0.04)
Some college/vocational	32.0	(0.75)	8.6	(0.06)	2.5	(0.04)	12.4	(0.21)	29.8	(0.80)	3.2	(0.03)	2.4	(0.04)	22.4	(0.22)	64.5	(1.13)	64.5	(1.17)	3.4	(0.04)
Bachelor's degree	17.0	(0.57)	9.2	(0.07)	2.7	(0.04)	15.4	(0.28)	41.6	(1.12)	3.6	(0.04)	3.0	(0.05)	25.5	(0.21)	81.0	(1.04)	75.6	(1.68)	3.7	(0.08)
Any graduate education	16.2	(0.49)	9.7	(0.08)	2.7	(0.04)	18.1	(0.30)	51.9	(1.13)	4.0	(0.04)	3.5	(0.06)	27.4	(0.24)	86.0	(1.08)	81.0	(1.48)	3.9	(0.05)
Poverty status[16]																						
Below poverty threshold	24.9	(0.71)	7.7	(0.06)	2.1	(0.03)	9.9	(0.17)	20.1	(0.68)	2.9	(0.02)	1.9	(0.04)	18.9	(0.22)	44.8	(1.39)	46.8	(1.76)	3.1	(0.05)
At or above poverty threshold	75.1	(0.71)	8.9	(0.03)	2.5	(0.02)	14.2	(0.16)	36.7	(0.60)	3.5	(0.02)	2.7	(0.03)	24.0	(0.16)	71.8	(0.76)	68.8	(0.91)	3.5	(0.03)
Socioeconomic status[17]																						
Lowest 20 percent	19.6	(0.57)	7.3	(0.07)	2.0	(0.04)	9.2	(0.20)	17.2	(0.78)	2.8	(0.03)	1.7	(0.04)	18.0	(0.29)	40.1	(1.73)	42.8	(2.14)	3.0	(0.06)
Middle 60 percent	60.1	(0.79)	8.6	(0.04)	2.5	(0.03)	12.7	(0.14)	30.8	(0.55)	3.3	(0.02)	2.4	(0.03)	22.6	(0.17)	65.3	(0.94)	63.5	(1.06)	3.4	(0.03)
Highest 20 percent	20.3	(0.68)	9.8	(0.07)	2.8	(0.03)	18.0	(0.28)	51.2	(1.06)	4.0	(0.04)	3.4	(0.05)	27.5	(0.22)	87.1	(0.95)	81.7	(1.50)	3.9	(0.05)
58 or more months																						
Total	†	(†)	9.0	(0.11)	2.6	(0.04)	16.0	(0.35)	43.5	(1.31)	3.7	(0.05)	3.1	(0.07)	26.2	(0.31)	79.0	(1.20)	71.1	(2.09)	4.1	(0.07)

†Not applicable.
‡Reporting standards not met.
[1]Ability to recognize and understand spoken words or to indicate a named object by pointing. Potential score ranges from 0 to 15.
[2]Verbal expressiveness using gestures, words, and sentences. Potential score ranges from 0 to 5.
[3]Includes letter recognition, in both receptive and expressive modes; letter sounds; and early reading knowledge and skills. Potential score ranges from 0 to 37.
[4]Ability to identify a letter by either its name or the sounds it makes. Average score can be interpreted as the percentage of children who were proficient at recognizing the letters of the alphabet. Potential score ranges from 0 to 100.
[5]Measures understanding of the sounds and structure of spoken language, including rhyming, blending, segmenting, deleting, and substituting words, syllables, and sounds. Potential score ranges from 0 to 8.
[6]Understanding of what print represents and how it works. Potential score ranges from 0 to 8.
[7]Includes number sense, geometry, counting, operations, and patterns. Potential score ranges from 0 to 44.
[8]Ability to recognize single-digit numbers and basic geometric shapes. Average score can be interpreted as the percentage of children who were proficient. Potential score ranges from 0 to 100.
[9]Percentage of children who scored 10 on a test with a potential score range of 0 to 10. These children were able to name the colors of five pictured objects (2 points per correct answer).
[10]Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score ranges from 0 to 7.
[11]The type of nonparental care in which the child spent the most hours.
[12]Care provided in the child's home or in another private home by a relative (excluding parents).
[13]Care provided in the child's home or in another private home by a person unrelated to the child.
[14]Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.
[15]Children who spent an equal amount of time in each of two or more arrangements.
[16]Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to $18,392.
[17]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.
NOTE: Estimates weighted by W3R0. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Preschool Restricted-Use Data File and Electronic Codebook. (This table was prepared April 2008.)

Table 114. Mean reading scale scores and specific reading skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007

Selected characteristic	Mean reading scale score												Percentage of children with specific reading skills, eighth grade, spring 2007							
	Kindergarten				First grade, spring 2000		Third grade, spring 2002		Fifth grade, spring 2004		Eighth grade, spring 2007		Deriving meaning from text		Interpreting beyond text		Evaluating nonfiction		Evaluating complex syntax	
	Fall 1998		Spring 1999																	
1	2		3		4		5		6		7		8		9		10		11	
Total	**36**	**(0.2)**	**47**	**(0.3)**	**79**	**(0.6)**	**128**	**(0.8)**	**151**	**(0.7)**	**169**	**(0.8)**	**83**	**(0.8)**	**66**	**(0.8)**	**29**	**(0.9)**	**6**	**(0.3)**
Sex																				
Male	35	(0.3)	46	(0.4)	77	(0.9)	126	(1.0)	149	(1.0)	166	(1.2)	80	(1.1)	63	(1.2)	26	(1.3)	5	(0.4)
Female	36	(0.3)	48	(0.5)	81	(0.8)	131	(1.0)	153	(0.9)	172	(0.9)	85	(0.8)	69	(1.0)	31	(1.2)	7	(0.4)
Race/ethnicity																				
White	37	(0.3)	48	(0.4)	83	(0.8)	135	(0.9)	158	(0.8)	176	(0.8)	89	(0.7)	74	(0.8)	36	(1.1)	8	(0.4)
Black	32	(0.5)	42	(0.8)	70	(1.3)	114	(2.0)	135	(1.9)	149	(2.4)	66	(2.6)	45	(2.4)	10	(1.6)	2	(0.3)
Hispanic	33	(0.5)	44	(0.8)	72	(1.1)	118	(1.3)	142	(1.1)	160	(1.3)	76	(1.3)	57	(1.4)	18	(1.4)	3	(0.3)
Asian	41	(1.3)	53	(1.7)	90	(2.0)	135	(2.3)	157	(1.8)	178	(2.0)	89	(1.6)	75	(2.2)	41	(3.3)	10	(1.2)
Other	34	(1.4)	46	(1.7)	76	(2.4)	125	(3.9)	150	(4.3)	167	(3.8)	82	(3.3)	64	(4.1)	25	(3.6)	5	(0.8)
Parents' highest level of education[1]																				
Less than high school	30	(0.5)	39	(0.7)	64	(1.5)	103	(1.7)	128	(1.8)	141	(2.2)	58	(2.5)	37	(2.1)	5	(0.7)	1	(0.1)
High school	32	(0.3)	42	(0.5)	71	(1.0)	118	(1.2)	140	(1.2)	159	(1.3)	75	(1.3)	55	(1.4)	16	(1.3)	3	(0.3)
Some college	35	(0.4)	46	(0.4)	78	(0.8)	128	(1.1)	151	(1.0)	169	(1.1)	84	(1.1)	66	(1.2)	25	(1.1)	4	(0.3)
Bachelor's or higher degree	40	(0.5)	52	(0.7)	89	(1.1)	143	(0.8)	165	(0.8)	183	(0.8)	93	(0.6)	81	(0.8)	49	(1.3)	12	(0.6)
Primary home language[1]																				
English	36	(0.2)	47	(0.3)	80	(0.7)	130	(0.8)	152	(0.7)	170	(0.9)	84	(0.8)	67	(0.9)	30	(0.9)	6	(0.3)
Non-English	33	(0.6)	44	(0.8)	70	(1.1)	113	(1.3)	138	(1.4)	157	(1.6)	73	(1.6)	54	(1.6)	17	(1.4)	4	(0.5)
Socioeconomic status[1]																				
Lowest 20 percent	30	(0.3)	39	(0.5)	64	(1.1)	105	(1.3)	129	(1.3)	145	(1.5)	62	(1.7)	41	(1.5)	8	(0.9)	1	(0.2)
Middle 60 percent	35	(0.3)	46	(0.3)	78	(0.7)	128	(0.8)	151	(0.7)	169	(0.8)	84	(0.8)	66	(0.9)	26	(0.9)	5	(0.3)
Highest 20 percent	41	(0.6)	54	(0.8)	92	(1.4)	145	(0.9)	167	(0.9)	186	(0.8)	95	(0.6)	84	(0.9)	52	(1.5)	14	(0.8)
Grade level in spring 2007																				
Eighth-grade or above	36	(0.2)	48	(0.4)	82	(0.6)	133	(0.7)	155	(0.7)	173	(0.9)	86	(0.8)	70	(0.9)	32	(1.0)	7	(0.3)
Below eighth grade	30	(0.5)	37	(0.6)	57	(1.4)	100	(1.9)	126	(2.2)	143	(2.5)	58	(2.7)	39	(2.5)	9	(2.0)	2	(0.7)
School type across all waves of the study																				
Public school all years	35	(0.3)	46	(0.4)	77	(0.6)	126	(0.9)	149	(0.8)	166	(0.9)	80	(0.9)	63	(1.0)	25	(1.0)	5	(0.2)
Private school all years	39	(0.6)	52	(0.9)	88	(1.5)	140	(1.4)	163	(1.0)	184	(1.2)	94	(0.7)	81	(1.4)	47	(2.5)	10	(0.8)
Change in school type during study	38	(0.8)	51	(1.1)	84	(1.9)	134	(1.8)	158	(1.4)	177	(1.8)	89	(1.4)	74	(1.9)	38	(2.7)	9	(1.1)

[1]Status during kindergarten year.

NOTE: Reading scale ranges from 0 to 209. Estimates for each assessment round include all children assessed in English in that round, even if they were not assessed in English in a previous round. In fall 1998, 8 percent of the kindergarten children were not administered the English battery because of their performance on the OLDS (Oral Language Development Scale) English proficiency assessment. By spring of first grade, this percentage had decreased to 2 percent. In the third grade and subsequent years, the OLDS was not administered and all children were assessed in English. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade reading assessment item pool. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

Table 115. Mean mathematics and science scale scores and specific mathematics skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007

Selected characteristic	Mathematics																		Science					
	Mean scale score										Percentage of children with specific skills, eighth grade, spring 2007						Mean scale score					
	Kindergarten				First grade, spring 2000		Third grade, spring 2002		Fifth grade, spring 2004		Eighth grade, spring 2007		Rate and measurement		Fractions		Area and volume		Third grade, spring 2002		Fifth grade, spring 2004		Eighth grade, spring 2007	
	Fall 1998		Spring 1999																					
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	**26**	**(0.2)**	**37**	**(0.3)**	**62**	**(0.4)**	**100**	**(0.7)**	**124**	**(0.7)**	**140**	**(0.6)**	**68**	**(0.9)**	**38**	**(1.0)**	**16**	**(0.8)**	**51**	**(0.4)**	**65**	**(0.4)**	**84**	**(0.5)**
Sex																								
Male	26	(0.3)	37	(0.4)	63	(0.6)	103	(0.8)	126	(0.9)	141	(0.8)	70	(1.3)	40	(1.3)	18	(1.0)	53	(0.6)	67	(0.6)	85	(0.7)
Female	26	(0.3)	37	(0.4)	61	(0.5)	97	(0.9)	121	(1.0)	139	(0.8)	65	(1.3)	35	(1.4)	14	(1.0)	49	(0.6)	63	(0.6)	82	(0.6)
Race/ethnicity																								
White	29	(0.3)	40	(0.4)	67	(0.6)	106	(0.8)	130	(0.8)	146	(0.6)	77	(1.0)	46	(1.3)	21	(1.1)	56	(0.5)	70	(0.4)	89	(0.5)
Black	22	(0.4)	31	(0.6)	52	(0.8)	84	(1.8)	105	(1.8)	123	(1.6)	40	(2.3)	13	(1.8)	4	(1.2)	40	(1.1)	52	(1.1)	69	(1.3)
Hispanic	22	(0.4)	32	(0.5)	57	(0.9)	93	(1.1)	119	(1.1)	136	(1.0)	62	(1.7)	29	(2.1)	10	(1.1)	44	(0.7)	60	(0.7)	78	(0.8)
Asian	30	(1.0)	40	(1.2)	65	(1.7)	107	(2.7)	135	(2.4)	150	(2.3)	81	(3.1)	59	(3.8)	38	(3.7)	53	(1.5)	67	(1.6)	89	(1.1)
Other	25	(1.0)	36	(1.3)	60	(2.1)	97	(3.3)	122	(3.6)	138	(3.2)	65	(5.2)	34	(4.7)	15	(3.2)	49	(2.0)	63	(2.2)	82	(2.6)
Parents' highest level of education[1]																								
Less than high school	20	(0.4)	28	(0.6)	49	(1.1)	81	(1.4)	105	(1.9)	122	(2.1)	41	(2.9)	14	(1.9)	3	(0.8)	37	(0.9)	50	(1.0)	68	(1.2)
High school	23	(0.3)	33	(0.5)	56	(0.7)	91	(1.0)	114	(1.0)	131	(0.8)	53	(1.4)	21	(1.2)	7	(0.7)	45	(0.6)	59	(0.7)	77	(0.7)
Some college	26	(0.3)	37	(0.4)	62	(0.6)	100	(1.0)	124	(0.9)	141	(0.8)	70	(1.3)	35	(1.5)	13	(1.0)	51	(0.6)	65	(0.6)	84	(0.6)
Bachelor's or higher degree	31	(0.3)	42	(0.4)	70	(0.6)	111	(0.9)	136	(0.8)	152	(0.7)	85	(1.2)	59	(1.5)	30	(1.4)	59	(0.6)	73	(0.5)	92	(0.4)
Primary home language[1]																								
English	27	(0.2)	38	(0.3)	63	(0.4)	101	(0.7)	125	(0.8)	141	(0.6)	69	(0.9)	38	(1.0)	16	(0.8)	52	(0.4)	66	(0.5)	84	(0.5)
Non-English	21	(0.4)	30	(0.6)	55	(0.8)	91	(1.1)	117	(1.2)	135	(1.1)	58	(1.7)	30	(1.9)	13	(1.2)	41	(0.8)	57	(0.8)	77	(0.9)
Socioeconomic status[1]																								
Lowest 20 percent	20	(0.3)	28	(0.4)	50	(0.8)	83	(1.1)	105	(1.3)	123	(1.2)	42	(1.8)	14	(1.1)	4	(0.5)	38	(0.8)	51	(0.9)	70	(0.9)
Middle 60 percent	26	(0.2)	37	(0.3)	62	(0.4)	99	(0.7)	123	(0.7)	140	(0.6)	67	(0.9)	35	(1.0)	13	(0.8)	51	(0.4)	65	(0.4)	84	(0.5)
Highest 20 percent	32	(0.4)	43	(0.5)	72	(0.7)	115	(0.9)	139	(0.9)	154	(0.7)	88	(1.0)	63	(1.8)	33	(1.8)	60	(0.6)	75	(0.6)	94	(0.5)
Grade level in spring 2007																								
Eighth-grade or above	27	(0.2)	38	(0.3)	65	(0.4)	103	(0.7)	127	(0.8)	143	(0.6)	73	(1.0)	41	(1.1)	18	(0.8)	53	(0.4)	67	(0.4)	86	(0.5)
Below eighth grade	20	(0.4)	27	(0.6)	47	(1.2)	79	(1.6)	103	(1.9)	121	(1.8)	37	(2.5)	14	(2.5)	5	(1.5)	40	(1.1)	53	(1.3)	69	(1.4)
School type across all waves of the study																								
Public school all years	26	(0.2)	36	(0.4)	61	(0.5)	99	(0.9)	122	(0.9)	139	(0.7)	66	(1.1)	35	(1.2)	15	(0.8)	50	(0.5)	64	(0.5)	82	(0.6)
Private school all years	31	(0.6)	43	(0.8)	69	(1.0)	107	(1.7)	133	(1.5)	149	(1.3)	82	(2.4)	50	(3.0)	22	(1.9)	56	(1.0)	71	(0.9)	90	(0.8)
Change in school type during study	28	(0.7)	39	(0.8)	66	(1.1)	103	(1.5)	128	(1.6)	144	(1.3)	73	(2.0)	44	(2.6)	20	(2.1)	55	(1.0)	69	(1.0)	88	(0.9)

[1]Status during kindergarten year.

NOTE: Mathematics scale ranges from 0 to 172, and science scale ranges from 0 to 108. Estimates for each assessment round include all children assessed in that round, including children assessed in Spanish. In kindergarten and first grade, the mathematics assessment was administered in Spanish for Spanish-speaking children who did not pass the English OLDS (Oral Language Development Scale). All assessments were administered in English in third grade through eighth grade. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade mathematics assessment item pool and the third-grade through eighth-grade science assessment item pool. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

Table 116. Average reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2008

Selected student and school characteristic	1971		1975		1980		1984		1988		1990		1994		1996		1999		2004		2008	
1	2		3		4		5		6		7		8		9		10		11		12	
9-year-olds																						
All students	**208**	**(1.0)**	**210**	**(0.7)**	**215**	**(1.0)**	**211**	**(0.8)**	**212**	**(1.1)**	**209**	**(1.2)**	**211**	**(1.2)**	**212**	**(1.0)**	**212**	**(1.3)**	**216**	**(1.0)**	**220**	**(0.9)**
Sex																						
Male	201	(1.1)	204	(0.8)	210	(1.1)	207	(1.0)	207	(1.4)	204	(1.7)	207	(1.3)	207	(1.4)	209	(1.6)	212	(1.1)	216	(1.1)
Female	214	(1.0)	216	(0.8)	220	(1.1)	214	(0.9)	216	(1.3)	215	(1.2)	215	(1.4)	218	(1.1)	215	(1.5)	219	(1.1)	224	(0.9)
Race/ethnicity																						
White	214 [1]	(0.9)	217	(0.7)	221	(0.8)	218	(0.9)	218	(1.4)	217	(1.3)	218	(1.3)	220	(1.2)	221	(1.6)	224	(0.9)	228	(1.0)
Black	170 [1]	(1.7)	181	(1.2)	189	(1.8)	186	(1.3)	189	(2.4)	182	(2.9)	185	(2.3)	191	(2.6)	186	(2.3)	197	(1.8)	204	(1.7)
Hispanic	[2]	(†)	183	(2.2)	190	(2.3)	187	(3.0)	194	(3.5)	189	(2.3)	186	(3.9)	195	(3.4)	193	(2.7)	199	(1.5)	207	(1.5)
Region																						
Northeast	213	(1.7)	215	(1.3)	221	(2.1)	216	(2.2)	215	(2.6)	217	(2.2)	217	(2.9)	220	(1.8)	222	(3.5)	221	(2.5)	225	(1.6)
Southeast	194	(2.9)	201	(1.2)	210	(2.3)	204	(2.0)	207	(2.1)	197	(3.2)	208	(3.0)	206	(2.8)	205	(2.3)	214	(1.6)	220	(2.1)
Central	215	(1.2)	215	(1.2)	217	(1.4)	215	(1.9)	218	(2.2)	213	(2.0)	214	(2.3)	215	(2.6)	215	(3.9)	217	(2.5)	218	(1.6)
West	205	(2.0)	207	(2.0)	213	(1.8)	209	(2.0)	208	(2.6)	210	(2.8)	205	(2.8)	210	(1.9)	206	(1.8)	213	(1.6)	218	(1.3)
13-year-olds																						
All students	**255**	**(0.9)**	**256**	**(0.8)**	**258**	**(0.9)**	**257**	**(0.6)**	**257**	**(1.0)**	**257**	**(0.8)**	**258**	**(0.9)**	**258**	**(1.0)**	**259**	**(1.0)**	**257**	**(1.0)**	**260**	**(0.8)**
Sex																						
Male	250	(1.0)	250	(0.8)	254	(1.1)	253	(0.7)	252	(1.3)	251	(1.1)	251	(1.2)	251	(1.2)	254	(1.3)	252	(1.1)	256	(1.0)
Female	261	(0.9)	262	(0.9)	263	(0.9)	262	(0.7)	263	(1.0)	263	(1.1)	266	(1.2)	264	(1.2)	265	(1.2)	262	(1.2)	264	(0.9)
Race/ethnicity																						
White	261 [1]	(0.7)	262	(0.7)	264	(0.7)	263	(0.6)	261	(1.1)	262	(0.9)	265	(1.1)	266	(1.0)	267	(1.2)	265	(1.0)	268	(1.0)
Black	222 [1]	(1.2)	226	(1.2)	233	(1.5)	236	(1.2)	243	(2.4)	241	(2.2)	234	(2.4)	234	(2.6)	238	(2.4)	239	(1.9)	247	(1.6)
Hispanic	[2]	(†)	232	(3.0)	237	(2.0)	240	(2.0)	240	(3.5)	238	(2.3)	235	(1.9)	238	(2.9)	244	(2.9)	241	(2.1)	242	(1.5)
Parents' highest level of education																						
Did not finish high school	—	(†)	—	(†)	239	(1.1)	240	(1.2)	246	(2.1)	241	(1.8)	237	(2.4)	239	(2.8)	238	(3.4)	238	(2.3)	239	(1.9)
Graduated high school	—	(†)	—	(†)	253	(0.9)	253	(0.8)	253	(1.2)	251	(0.9)	251	(1.4)	251	(1.5)	251	(1.8)	249	(1.1)	251	(1.1)
Some education after high school	—	(†)	—	(†)	268	(1.0)	266	(1.1)	265	(1.7)	267	(1.7)	266	(1.9)	268	(2.3)	269	(2.4)	261	(1.4)	265	(1.1)
Graduated college	—	(†)	—	(†)	273	(0.9)	268	(0.9)	265	(1.6)	267	(1.1)	269	(1.2)	269	(1.4)	270	(1.2)	266	(1.2)	270	(1.2)
Region																						
Northeast	261	(2.0)	259	(1.8)	260	(1.8)	261	(0.8)	259	(2.4)	259	(1.8)	269	(2.0)	259	(2.6)	263	(2.9)	264	(2.5)	266	(1.7)
Southeast	245	(1.7)	249	(1.5)	253	(1.6)	256	(1.9)	258	(2.2)	256	(2.2)	253	(2.5)	251	(3.3)	254	(2.4)	253	(1.8)	258	(1.9)
Central	260	(1.8)	261	(1.4)	265	(1.4)	258	(1.3)	256	(2.0)	257	(1.5)	259	(3.3)	267	(1.8)	261	(1.9)	259	(1.8)	262	(1.9)
West	254	(1.3)	253	(1.7)	256	(2.0)	254	(1.1)	258	(2.1)	256	(1.6)	253	(2.1)	257	(1.7)	259	(2.2)	253	(1.7)	256	(1.5)
17-year-olds																						
All students	**285**	**(1.2)**	**286**	**(0.8)**	**285**	**(1.2)**	**289**	**(0.8)**	**290**	**(1.0)**	**290**	**(1.1)**	**288**	**(1.3)**	**288**	**(1.1)**	**288**	**(1.3)**	**283**	**(1.1)**	**286**	**(0.9)**
Sex																						
Male	279	(1.2)	280	(1.0)	282	(1.3)	284	(0.8)	286	(1.5)	284	(1.6)	282	(2.2)	281	(1.3)	281	(1.6)	276	(1.4)	280	(1.1)
Female	291	(1.3)	291	(1.0)	289	(1.2)	294	(0.9)	294	(1.5)	296	(1.2)	295	(1.5)	295	(1.2)	295	(1.4)	289	(1.2)	291	(1.0)
Race/ethnicity																						
White	291 [1]	(1.0)	293	(0.6)	293	(0.9)	295	(0.9)	295	(1.2)	297	(1.2)	296	(1.5)	295	(1.2)	295	(1.4)	289	(1.2)	295	(1.0)
Black	239 [1]	(1.7)	241	(2.0)	243	(1.8)	264	(1.2)	274	(2.4)	267	(2.3)	266	(3.9)	266	(2.7)	264	(1.7)	262	(1.9)	266	(2.4)
Hispanic	[2]	(†)	252	(3.6)	261	(2.7)	268	(2.9)	271	(4.3)	275	(3.6)	263	(4.9)	265	(4.1)	271	(3.9)	267	(2.5)	269	(1.3)
Parents' highest level of education																						
Did not finish high school	—	(†)	—	(†)	262	(1.5)	269	(1.4)	267	(2.0)	270	(2.8)	268	(2.7)	267	(3.2)	265	(3.6)	259	(2.7)	266	(2.1)
Graduated high school	—	(†)	—	(†)	277	(1.0)	281	(0.8)	282	(1.3)	283	(1.4)	276	(1.9)	273	(1.7)	274	(2.1)	271	(1.4)	274	(1.4)
Some education after high school	—	(†)	—	(†)	295	(1.2)	298	(0.9)	299	(2.2)	295	(1.9)	294	(1.6)	295	(2.2)	295	(1.8)	285	(1.5)	288	(1.1)
Graduated college	—	(†)	—	(†)	301	(1.0)	302	(0.9)	300	(1.4)	302	(1.5)	300	(1.7)	299	(1.5)	298	(1.3)	295	(1.2)	298	(1.1)
Region																						
Northeast	291	(2.8)	289	(1.7)	286	(2.4)	291	(2.5)	295	(2.9)	296	(1.8)	297	(4.2)	292	(2.8)	295	(4.0)	286	(2.1)	290	(1.6)
Southeast	271	(2.4)	277	(1.4)	280	(2.2)	284	(2.1)	286	(2.1)	285	(2.5)	283	(2.8)	279	(2.6)	279	(2.4)	278	(1.6)	281	(1.8)
Central	291	(2.1)	292	(1.4)	287	(2.2)	290	(1.8)	291	(1.9)	294	(2.4)	286	(3.7)	293	(2.1)	292	(1.5)	289	(1.8)	290	(2.1)
West	284	(1.8)	282	(1.9)	287	(2.1)	289	(1.6)	289	(1.8)	287	(2.6)	288	(2.8)	287	(2.4)	286	(3.0)	280	(2.7)	284	(1.5)

—Not available.
†Not applicable.
[1]Data for 1971 include persons of Hispanic ethnicity.
[2]Test scores of Hispanics were not tabulated separately.
NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity, except where noted. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and 2008 NAEP Long-Term Trend Reading Assessment, retrieved May 4, 2009, from Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared May 2009.)

Table 117. Average reading scale score, by sex, grade, race/ethnicity, and percentile: Selected years, 1992 through 2007

Grade, race/ethnicity, and percentile	1992[1]		1994[1]		1998		2000		2002		2003		2005						2007					
													Total		Male		Female		Total		Male		Female	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All students																								
4th grade	217	(0.9)	214	(1.0)	215	(1.1)	213	(1.3)	219	(0.4)	218	(0.3)	219	(0.2)	216	(0.2)	222	(0.3)	221	(0.3)	218	(0.3)	224	(0.3)
8th grade	260	(0.9)	260	(0.8)	263	(0.8)	—	(†)	264	(0.4)	263	(0.3)	262	(0.2)	257	(0.2)	267	(0.2)	263	(0.2)	258	(0.3)	268	(0.3)
12th grade	292	(0.6)	287	(0.7)	290	(0.6)	—	(†)	287	(0.7)	—	(†)	286	(0.6)	279	(0.8)	292	(0.7)	—	(†)	—	(†)	—	(†)
Race/ethnicity																								
4th grade																								
White	224	(1.2)	224	(1.3)	225	(1.0)	224	(1.1)	229	(0.3)	229	(0.2)	229	(0.2)	226	(0.3)	232	(0.3)	231	(0.2)	228	(0.3)	234	(0.3)
Black	192	(1.7)	185	(1.8)	193	(1.9)	190	(1.8)	199	(0.5)	198	(0.4)	200	(0.3)	195	(0.4)	205	(0.5)	203	(0.4)	199	(0.5)	208	(0.5)
Hispanic	197	(2.6)	188	(3.4)	193	(3.2)	190	(2.9)	201	(1.3)	200	(0.6)	203	(0.5)	200	(0.5)	205	(0.6)	205	(0.5)	202	(0.6)	208	(0.5)
Asian/Pacific Islander	216	(2.9)	220	(3.8)	215	(5.6)	225	(5.2)	224	(1.6)	226	(1.2)	229	(0.7)	225	(1.0)	232	(0.8)	232	(1.0)	228	(1.1)	236	(1.1)
American Indian/Alaska Native	‡	(†)	211	(6.6)	‡	(†)	214	(6.0)	207	(2.0)	202	(1.4)	204	(1.3)	199	(1.4)	209	(1.6)	203	(1.2)	200	(1.5)	206	(1.5)
8th grade																								
White	267	(1.1)	267	(1.0)	270	(0.9)	—	(†)	272	(0.4)	272	(0.2)	271	(0.2)	266	(0.2)	277	(0.2)	272	(0.2)	267	(0.3)	277	(0.3)
Black	237	(1.7)	236	(1.8)	244	(1.2)	—	(†)	245	(0.7)	244	(0.5)	243	(0.4)	237	(0.5)	249	(0.5)	245	(0.4)	238	(0.5)	251	(0.5)
Hispanic	241	(1.6)	243	(1.2)	243	(1.7)	—	(†)	247	(0.8)	245	(0.7)	246	(0.4)	242	(0.5)	251	(0.5)	247	(0.4)	242	(0.6)	251	(0.6)
Asian/Pacific Islander	268	(3.9)	265	(3.0)	264	(7.1)	—	(†)	267	(1.7)	270	(1.1)	271	(0.8)	266	(1.0)	275	(1.0)	271	(1.1)	266	(1.3)	275	(1.4)
American Indian/Alaska Native	‡	(†)	248	(4.7)	‡	(†)	—	(†)	250	(3.5)	246	(3.0)	249	(1.4)	244	(1.9)	254	(1.7)	247	(1.2)	242	(1.5)	253	(1.5)
12th grade																								
White	297	(0.6)	293	(0.7)	297	(0.7)	—	(†)	292	(0.7)	—	(†)	293	(0.7)	285	(1.0)	300	(0.7)	—	(†)	—	(†)	—	(†)
Black	273	(1.4)	265	(1.6)	269	(1.4)	—	(†)	267	(1.3)	—	(†)	267	(1.2)	261	(1.7)	272	(1.6)	—	(†)	—	(†)	—	(†)
Hispanic	279	(2.7)	270	(1.7)	275	(1.5)	—	(†)	273	(1.5)	—	(†)	272	(1.2)	266	(1.7)	277	(1.7)	—	(†)	—	(†)	—	(†)
Asian/Pacific Islander	290	(3.2)	278	(2.4)	287	(2.7)	—	(†)	286	(2.0)	—	(†)	287	(1.9)	282	(2.8)	292	(2.3)	—	(†)	—	(†)	—	(†)
American Indian/Alaska Native	‡	(†)	274	(5.8)	‡	(†)	—	(†)	‡	(†)	—	(†)	279	(6.3)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)
Percentile[2]																								
4th grade																								
10th	170	(1.9)	159	(1.5)	163	(2.1)	159	(2.3)	170	(0.9)	169	(0.5)	171	(0.4)	167	(0.3)	175	(0.5)	174	(0.4)	170	(0.5)	179	(0.5)
25th	194	(1.1)	189	(1.1)	191	(1.7)	189	(1.4)	196	(0.5)	195	(0.4)	196	(0.3)	193	(0.3)	199	(0.3)	199	(0.3)	196	(0.4)	203	(0.4)
50th	219	(1.3)	219	(1.3)	217	(1.3)	218	(1.7)	221	(0.5)	221	(0.3)	221	(0.2)	219	(0.3)	224	(0.3)	224	(0.3)	221	(0.4)	227	(0.3)
75th	242	(1.1)	243	(1.3)	242	(0.9)	243	(0.8)	244	(0.5)	244	(0.3)	244	(0.3)	242	(0.4)	247	(0.4)	246	(0.3)	243	(0.3)	248	(0.4)
90th	261	(1.4)	263	(1.7)	262	(0.9)	262	(1.4)	263	(0.4)	264	(0.3)	263	(0.3)	260	(0.3)	266	(0.5)	264	(0.4)	261	(0.5)	267	(0.4)
8th grade																								
10th	213	(1.2)	211	(1.9)	216	(1.7)	—	(†)	220	(0.5)	217	(0.6)	216	(0.3)	210	(0.5)	223	(0.3)	217	(0.4)	211	(0.5)	225	(0.7)
25th	237	(1.1)	236	(1.1)	241	(0.7)	—	(†)	244	(0.5)	242	(0.3)	240	(0.2)	235	(0.4)	246	(0.3)	242	(0.3)	237	(0.4)	247	(0.4)
50th	262	(1.1)	262	(0.7)	266	(0.7)	—	(†)	267	(0.5)	266	(0.3)	265	(0.2)	260	(0.3)	269	(0.3)	265	(0.2)	261	(0.3)	270	(0.3)
75th	285	(0.8)	286	(1.1)	288	(1.0)	—	(†)	288	(0.4)	288	(0.3)	286	(0.2)	282	(0.3)	291	(0.3)	287	(0.2)	282	(0.3)	291	(0.3)
90th	305	(1.3)	305	(1.2)	306	(0.8)	—	(†)	305	(0.5)	306	(0.2)	305	(0.2)	300	(0.4)	309	(0.3)	305	(0.2)	300	(0.3)	309	(0.4)
12th grade																								
10th	249	(0.8)	239	(0.9)	240	(0.6)	—	(†)	237	(1.5)	—	(†)	235	(1.1)	227	(2.3)	245	(1.2)	—	(†)	—	(†)	—	(†)
25th	271	(0.8)	264	(0.9)	267	(0.8)	—	(†)	263	(1.3)	—	(†)	262	(0.8)	254	(0.9)	269	(1.3)	—	(†)	—	(†)	—	(†)
50th	294	(0.8)	290	(0.6)	293	(0.6)	—	(†)	289	(0.7)	—	(†)	288	(0.8)	282	(0.9)	294	(0.8)	—	(†)	—	(†)	—	(†)
75th	315	(0.5)	313	(0.8)	317	(0.7)	—	(†)	312	(0.6)	—	(†)	313	(1.1)	306	(1.1)	318	(0.7)	—	(†)	—	(†)	—	(†)
90th	333	(0.7)	332	(1.2)	336	(0.8)	—	(†)	332	(0.9)	—	(†)	333	(1.1)	327	(1.3)	338	(1.0)	—	(†)	—	(†)	—	(†)

—Not available. Data not collected.
†Not applicable.
‡Reporting standards not met.
[1]Accommodations were not permitted for this assessment.
[2]The percentile represents a specific point on the percentage distribution of all students ranked by their reading score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

NOTE: Scale ranges from 0 to 500. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, and 2007 Reading Assessments, retrieved May 28, 2008, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared June 2008.)

Table 118. Average reading scale scores and percentage distribution of 9-, 13-, and 17-year-olds, by amount of reading for school, frequency of reading for fun, and time spent doing homework and watching TV/video: Selected years, 1984 through 2008

Time spent on reading and homework	9-year-olds										13-year-olds										17-year-olds									
	1984		1994		1999		2004		2008		1984		1994		1999		2004		2008		1984		1994		1999		2004		2008	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
	Average scale score																													
Pages read daily in school and for homework																														
5 or fewer	208	(0.9)	203	(2.3)	202	(1.8)	206	(1.5)	210	(1.1)	250	(0.8)	249	(1.7)	249	(2.0)	245	(1.4)	250	(1.2)	273	(0.8)	271	(1.9)	273	(2.7)	269	(1.4)	271	(1.3)
6–10	215	(1.0)	214	(1.7)	212	(1.7)	217	(1.4)	219	(1.3)	261	(0.6)	261	(1.4)	262	(1.7)	257	(1.1)	258	(1.2)	287	(0.9)	284	(2.1)	285	(1.7)	283	(1.5)	284	(1.4)
11–15	220	(1.4)	217	(2.3)	221	(2.4)	222	(1.6)	224	(1.4)	264	(1.0)	266	(1.8)	263	(2.1)	263	(1.5)	263	(1.1)	294	(0.9)	288	(1.9)	292	(2.1)	290	(2.0)	290	(1.6)
16–20	215	(1.4)	209	(2.9)	214	(2.0)	220	(1.4)	225	(1.5)	263	(1.1)	263	(2.3)	264	(2.6)	266	(1.9)	267	(1.6)	296	(1.1)	298	(2.8)	292	(2.9)	293	(1.6)	296	(1.5)
More than 20	215	(1.6)	217	(2.4)	217	(2.1)	218	(1.1)	226	(1.2)	261	(1.5)	261	(2.0)	265	(2.0)	261	(1.6)	267	(1.4)	300	(1.2)	304	(2.2)	302	(1.9)	298	(1.9)	303	(1.3)
Frequency of reading for fun																														
Almost every day	214	(1.1)	215	(2.3)	215	(2.4)	—	(†)	225	(1.2)	264	(1.4)	272	(3.2)	272	(3.2)	—	(†)	274	(1.4)	297	(1.5)	302	(4.2)	301	(4.9)	—	(†)	302	(1.3)
Once or twice a week	212	(1.7)	214	(3.1)	215	(2.6)	—	(†)	225	(1.3)	255	(1.4)	255	(3.1)	263	(3.2)	—	(†)	264	(1.1)	290	(1.7)	286	(4.1)	289	(2.9)	—	(†)	291	(1.7)
Once or twice a month	204	(3.3)	213	(5.8)	211	(4.2)	—	(†)	221	(1.7)	255	(2.1)	255	(5.7)	260	(3.7)	—	(†)	261	(1.3)	290	(1.8)	286	(4.5)	286	(4.8)	—	(†)	288	(1.3)
A few times a year	197	(4.2)	‡	(‡)	‡	(‡)	—	(†)	212	(2.0)	252	(3.6)	252	(5.4)	253	(4.4)	—	(†)	254	(1.3)	279	(2.7)	281	(8.2)	283	(4.4)	—	(†)	287	(1.5)
Never or hardly ever	198	(2.7)	193	(3.9)	195	(3.3)	—	(†)	211	(1.2)	239	(2.5)	237	(5.1)	242	(5.3)	—	(†)	247	(0.9)	269	(2.4)	258	(5.2)	262	(5.0)	—	(†)	269	(1.1)
Time spent on homework yesterday																														
No homework assigned	212	(1.0)	213	(2.0)	210	(1.9)	215	(1.5)	219	(1.7)	254	(1.0)	250	(1.7)	251	(2.0)	248	(1.7)	251	(1.2)	276	(0.8)	273	(2.3)	275	(2.3)	268	(1.6)	272	(1.3)
Didn't do assignment	199	(2.3)	200	(4.3)	204	(4.4)	194	(3.0)	201	(2.6)	247	(1.7)	243	(5.6)	249	(4.2)	245	(2.1)	242	(2.4)	287	(1.4)	285	(2.1)	282	(3.1)	277	(1.7)	284	(1.7)
Less than 1 hour	217	(0.8)	212	(1.4)	214	(1.5)	219	(1.2)	223	(0.9)	261	(0.6)	261	(1.3)	262	(1.2)	258	(1.2)	260	(0.9)	290	(0.9)	288	(1.6)	291	(2.3)	286	(1.2)	288	(1.1)
1 to 2 hours	216	(1.4)	214	(3.0)	215	(3.2)	218	(1.9)	222	(1.6)	267	(0.8)	268	(1.7)	269	(1.6)	266	(1.4)	269	(1.2)	296	(0.8)	297	(1.7)	296	(2.0)	294	(1.5)	295	(1.1)
More than 2 hours	201	(1.9)	193	(6.1)	197	(3.5)	198	(3.6)	207	(3.1)	264	(1.2)	270	(2.4)	269	(3.0)	259	(2.3)	277	(1.9)	303	(1.4)	306	(3.1)	300	(2.8)	300	(2.4)	306	(2.2)
TV/video watched on school day																														
None	212	(3.4)	212	(4.8)	221	(4.6)	—	(†)	223	(3.0)	264	(2.7)	270	(5.1)	265	(6.0)	—	(†)	267	(3.0)	300	(1.6)	308	(3.4)	300	(2.8)	—	(†)	292	(2.4)
1 hour or less	217	(1.5)	216	(1.8)	218	(2.1)	—	(†)	225	(1.2)	269	(1.1)	270	(1.5)	270	(1.6)	—	(†)	266	(1.2)	300	(1.2)	299	(2.0)	298	(2.0)	—	(†)	293	(1.2)
2 hours	222	(1.1)	219	(2.1)	221	(1.7)	—	(†)	229	(1.1)	268	(0.8)	268	(1.4)	268	(1.6)	—	(†)	266	(1.1)	295	(0.9)	292	(1.8)	292	(2.1)	—	(†)	290	(1.1)
3 hours	220	(1.2)	218	(2.2)	218	(2.3)	—	(†)	227	(1.3)	264	(0.7)	262	(1.4)	263	(1.5)	—	(†)	262	(1.3)	288	(1.0)	284	(2.0)	282	(2.3)	—	(†)	284	(1.3)
4 hours	219	(1.0)	212	(1.8)	214	(2.4)	—	(†)	223	(1.4)	262	(0.9)	254	(2.2)	254	(2.4)	—	(†)	255	(1.5)	284	(1.0)	276	(4.1)	273	(2.2)	—	(†)	276	(2.3)
5 hours	214	(1.4)	209	(2.7)	208	(3.0)	—	(†)	219	(2.2)	257	(1.0)	250	(3.0)	253	(3.2)	—	(†)	255	(2.6)	277	(1.5)	269	(4.0)	275	(3.8)	—	(†)	273	(2.4)
6 hours or more	199	(0.8)	192	(2.7)	191	(1.7)	—	(†)	205	(1.2)	245	(1.0)	234	(3.1)	238	(1.8)	—	(†)	238	(1.4)	269	(1.5)	256	(3.7)	256	(5.2)	—	(†)	256	(2.3)
	Percentage distribution																													
Pages read daily in school and for homework																														
5 or fewer	36	(0.8)	28	(1.4)	28	(1.4)	25	(0.9)	25	(0.9)	27	(0.7)	26	(0.9)	23	(1.0)	25	(0.8)	26	(0.8)	21	(0.8)	21	(1.2)	23	(1.4)	31	(0.9)	30	(0.9)
6–10	25	(0.4)	26	(0.6)	24	(0.9)	20	(0.5)	20	(0.5)	34	(0.5)	31	(0.9)	31	(1.1)	25	(0.7)	24	(0.6)	26	(0.6)	25	(0.9)	24	(0.8)	24	(0.6)	23	(0.5)
11–15	14	(0.4)	14	(0.5)	15	(0.7)	14	(0.6)	14	(0.5)	18	(0.4)	17	(0.6)	18	(0.8)	16	(0.5)	17	(0.5)	18	(0.3)	18	(0.6)	17	(0.6)	15	(0.5)	16	(0.5)
16–20	13	(0.4)	14	(0.9)	14	(0.7)	13	(0.6)	14	(0.6)	11	(0.2)	13	(0.5)	13	(0.7)	12	(0.5)	13	(0.4)	14	(0.5)	13	(0.6)	14	(0.8)	11	(0.5)	12	(0.4)
More than 20	13	(0.5)	17	(1.0)	19	(1.0)	29	(1.0)	28	(0.8)	11	(0.5)	14	(0.8)	16	(1.0)	21	(0.7)	22	(0.9)	21	(0.9)	23	(1.5)	22	(1.2)	19	(0.9)	19	(0.7)
Frequency of reading for fun																														
Almost every day	53	(1.0)	58	(1.6)	54	(1.6)	—	(†)	48	(0.7)	35	(1.0)	32	(1.8)	28	(1.7)	—	(†)	26	(0.7)	31	(0.8)	30	(2.6)	25	(1.7)	—	(†)	20	(0.6)
Once or twice a week	28	(0.8)	25	(1.5)	26	(1.5)	—	(†)	23	(0.6)	35	(1.2)	32	(2.1)	36	(1.7)	—	(†)	25	(0.6)	33	(1.1)	31	(1.9)	28	(2.7)	—	(†)	22	(0.5)
Once or twice a month	7	(0.6)	5	(0.6)	6	(0.6)	—	(†)	8	(0.3)	14	(0.8)	14	(1.7)	17	(1.6)	—	(†)	13	(0.4)	17	(0.5)	15	(1.5)	19	(1.7)	—	(†)	17	(0.5)
A few times a year	3	(0.3)	3	(0.6)	4	(0.7)	—	(†)	8	(0.4)	7	(0.5)	10	(1.2)	10	(1.2)	—	(†)	12	(0.4)	10	(0.5)	12	(1.5)	12	(1.4)	—	(†)	16	(0.5)
Never or hardly ever	9	(0.5)	9	(0.8)	10	(0.8)	—	(†)	14	(0.6)	8	(0.6)	12	(1.7)	9	(1.4)	—	(†)	24	(0.7)	9	(0.6)	12	(1.4)	16	(2.4)	—	(†)	24	(0.6)
Time spent on homework yesterday																														
No homework assigned	35	(1.3)	32	(2.1)	26	(1.6)	23	(1.5)	18	(1.3)	22	(0.7)	23	(1.4)	24	(1.2)	20	(1.2)	23	(1.2)	22	(0.9)	23	(1.4)	26	(1.0)	26	(1.0)	28	(0.8)
Didn't do assignment	4	(0.3)	4	(0.4)	4	(0.3)	4	(0.3)	5	(0.3)	4	(0.2)	6	(0.6)	5	(0.4)	7	(0.3)	7	(0.3)	11	(0.3)	11	(0.6)	13	(0.7)	15	(0.6)	12	(0.4)
Less than 1 hour	41	(1.0)	48	(1.7)	53	(1.4)	55	(1.2)	60	(1.2)	36	(0.6)	34	(1.0)	37	(1.4)	42	(0.8)	43	(1.2)	26	(0.4)	27	(0.9)	26	(1.0)	29	(0.7)	27	(0.5)
1 to 2 hours	13	(0.4)	11	(0.7)	12	(0.7)	13	(0.6)	12	(0.5)	29	(0.5)	28	(1.0)	26	(1.0)	24	(0.7)	21	(0.7)	27	(0.5)	26	(1.2)	23	(0.8)	21	(0.7)	22	(0.5)
More than 2 hours	6	(0.2)	4	(0.4)	5	(0.5)	6	(0.3)	5	(0.3)	9	(0.3)	9	(0.7)	8	(0.8)	8	(0.5)	6	(0.4)	13	(0.5)	13	(0.9)	12	(0.9)	10	(0.6)	10	(0.5)
TV/video watched on school day																														
None	3	(0.2)	2	(0.2)	4	(0.8)	—	(†)	4	(0.3)	2	(0.2)	3	(0.3)	4	(0.6)	—	(†)	5	(0.3)	5	(0.3)	6	(0.8)	6	(0.3)	—	(†)	6	(0.3)
1 hour or less	14	(0.3)	23	(1.0)	24	(0.9)	—	(†)	24	(0.6)	12	(0.4)	20	(1.0)	22	(0.8)	—	(†)	25	(0.7)	25	(0.5)	31	(0.9)	34	(0.9)	—	(†)	33	(0.6)
2 hours	16	(0.4)	23	(0.7)	21	(0.9)	—	(†)	18	(0.5)	23	(0.5)	27	(0.7)	29	(0.8)	—	(†)	25	(0.5)	26	(0.3)	26	(0.8)	26	(0.9)	—	(†)	27	(0.6)
3 hours	15	(0.3)	16	(0.5)	14	(0.6)	—	(†)	13	(0.4)	23	(0.4)	22	(0.8)	20	(0.9)	—	(†)	18	(0.5)	20	(0.3)	18	(0.8)	17	(0.7)	—	(†)	16	(0.5)
4 hours	12	(0.2)	11	(0.5)	9	(0.4)	—	(†)	9	(0.4)	17	(0.4)	12	(0.7)	11	(0.6)	—	(†)	10	(0.4)	12	(0.3)	9	(0.6)	8	(0.5)	—	(†)	8	(0.4)
5 hours	9	(0.3)	6	(0.4)	6	(0.4)	—	(†)	6	(0.3)	10	(0.3)	7	(0.4)	5	(0.3)	—	(†)	5	(0.3)	6	(0.2)	5	(0.5)	4	(0.4)	—	(†)	4	(0.2)
6 hours or more	30	(0.7)	20	(0.8)	22	(1.2)	—	(†)	26	(0.8)	13	(0.4)	10	(0.9)	9	(0.6)	—	(†)	13	(0.4)	6	(0.2)	5	(0.4)	5	(0.6)	—	(†)	6	(0.4)

—Not available.
†Not applicable.
‡Reporting standards not met.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004 and 2008 NAEP Long-Term Trend Reading Assessments, retrieved June 24, 2009, from the Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2009.)

Table 119. Percentage of students at or above selected reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2008

Selected characteristic	1971		1975		1980		1984		1988		1990		1992		1994		1996		1999		2004		2008	
1	2		3		4		5		6		7		8		9		10		11		12		13	
9-year-olds																								
Total																								
Level 150	91	(0.5)	93	(0.4)	95	(0.4)	92	(0.4)	93	(0.7)	90	(0.9)	92	(0.4)	92	(0.7)	93	(0.6)	93	(0.7)	94	(0.5)	96	(0.4)
Level 200	59	(1.0)	62	(0.8)	68	(1.0)	62	(0.8)	63	(1.3)	59	(1.3)	62	(1.1)	63	(1.4)	64	(1.3)	64	(1.4)	69	(1.0)	73	(0.9)
Level 250	16	(0.6)	15	(0.6)	18	(0.8)	17	(0.7)	17	(1.1)	18	(1.0)	16	(0.8)	17	(1.2)	17	(0.8)	16	(1.0)	19	(0.7)	21	(0.8)
Male																								
Level 150	88	(0.7)	91	(0.5)	93	(0.5)	90	(0.5)	90	(0.9)	88	(1.4)	90	(0.8)	90	(1.0)	92	(0.8)	91	(1.1)	92	(0.6)	94	(0.6)
Level 200	53	(1.2)	56	(1.0)	63	(1.1)	58	(1.0)	58	(1.8)	54	(1.9)	57	(1.6)	59	(1.5)	58	(2.0)	61	(1.8)	64	(1.3)	70	(1.2)
Level 250	12	(0.6)	12	(0.6)	15	(0.9)	16	(0.8)	16	(1.4)	16	(1.2)	14	(1.0)	15	(1.2)	14	(1.3)	15	(1.3)	17	(0.8)	19	(1.0)
Female																								
Level 150	93	(0.5)	95	(0.3)	96	(0.4)	94	(0.5)	95	(1.0)	92	(1.1)	94	(0.6)	94	(0.8)	95	(0.6)	95	(0.8)	96	(0.5)	97	(0.4)
Level 200	65	(1.1)	68	(0.8)	73	(1.0)	65	(1.0)	67	(1.4)	64	(1.2)	67	(1.2)	67	(1.9)	70	(1.6)	67	(1.6)	73	(1.2)	77	(1.1)
Level 250	19	(0.8)	18	(0.8)	21	(1.0)	18	(0.8)	19	(1.2)	21	(1.2)	18	(1.1)	18	(1.5)	19	(1.3)	17	(1.3)	20	(1.0)	22	(1.0)
White																								
Level 150	94 [1]	(0.4)	96	(0.3)	97	(0.2)	95	(0.3)	95	(0.7)	94	(0.9)	96	(0.5)	96	(0.5)	96	(0.6)	97	(0.4)	97	(0.4)	98	(0.4)
Level 200	65 [1]	(1.0)	69	(0.8)	74	(0.7)	69	(0.9)	68	(1.6)	66	(1.4)	69	(1.2)	70	(1.5)	71	(1.5)	73	(1.6)	77	(1.0)	81	(1.0)
Level 250	18 [1]	(0.7)	17	(0.7)	21	(0.9)	21	(0.8)	20	(1.5)	23	(1.2)	20	(1.0)	20	(1.5)	20	(1.1)	20	(1.4)	24	(0.8)	27	(1.1)
Black																								
Level 150	70 [1]	(1.7)	81	(1.1)	85	(1.4)	81	(1.2)	83	(2.4)	77	(2.7)	80	(2.2)	79	(2.4)	84	(1.9)	82	(2.5)	88	(1.7)	91	(1.1)
Level 200	22 [1]	(1.5)	32	(1.5)	41	(1.9)	37	(1.5)	39	(2.9)	34	(3.4)	37	(2.2)	38	(2.8)	42	(3.2)	36	(3.0)	50	(2.3)	58	(2.3)
Level 250	2 [1]	(0.5)	2	(0.3)	4	(0.6)	5	(0.5)	6	(1.2)	5	(1.5)	5	(0.8)	4	(1.5)	6	(1.1)	4	(1.1)	7	(0.8)	9	(0.9)
Hispanic																								
Level 150	[2]	(†)	81	(2.5)	84	(1.8)	82	(3.0)	86	(3.5)	84	(1.8)	83	(2.6)	80	(4.6)	86	(2.4)	87	(3.3)	89	(1.3)	93	(0.8)
Level 200	[2]	(†)	35	(3.0)	42	(2.6)	40	(2.7)	46	(3.3)	41	(2.7)	43	(3.5)	37	(4.6)	48	(3.8)	44	(3.4)	53	(1.7)	62	(1.7)
Level 250	[2]	(†)	3	(0.5)	5	(1.4)	4	(0.6)	9	(2.3)	6	(2.0)	7	(2.3)	6	(1.6)	7	(3.2)	6	(1.7)	7	(0.8)	10	(1.2)
13-year-olds																								
Total																								
Level 200	93	(0.5)	93	(0.4)	95	(0.4)	94	(0.3)	95	(0.6)	94	(0.6)	93	(0.7)	92	(0.6)	92	(0.7)	93	(0.7)	92	(0.6)	94	(0.4)
Level 250	58	(1.1)	59	(1.0)	61	(1.1)	59	(0.8)	59	(1.3)	59	(1.0)	62	(1.4)	60	(1.2)	60	(1.3)	61	(1.5)	59	(1.1)	63	(0.8)
Level 300	10	(0.5)	10	(0.5)	11	(0.5)	11	(0.4)	11	(0.8)	11	(0.6)	15	(0.9)	14	(0.8)	14	(1.0)	15	(1.1)	12	(0.8)	13	(0.5)
Male																								
Level 200	91	(0.7)	91	(0.5)	93	(0.6)	92	(0.4)	93	(1.0)	91	(0.9)	90	(1.1)	89	(1.1)	89	(1.2)	91	(0.9)	89	(0.8)	92	(0.6)
Level 250	52	(1.2)	52	(1.1)	56	(1.2)	54	(0.9)	52	(1.9)	52	(1.5)	55	(2.0)	53	(1.9)	53	(1.6)	55	(1.9)	55	(1.3)	59	(1.2)
Level 300	7	(0.5)	7	(0.4)	9	(0.7)	9	(0.5)	9	(0.9)	8	(0.8)	13	(1.1)	10	(0.7)	10	(1.0)	11	(1.1)	11	(0.9)	11	(0.7)
Female																								
Level 200	95	(0.4)	96	(0.4)	96	(0.4)	96	(0.3)	97	(0.6)	96	(0.6)	95	(0.7)	95	(0.6)	95	(0.6)	96	(0.7)	95	(0.6)	96	(0.5)
Level 250	64	(1.1)	65	(1.2)	65	(1.1)	64	(0.8)	65	(1.4)	65	(1.5)	68	(1.4)	68	(1.7)	66	(1.6)	66	(1.9)	65	(1.3)	66	(1.0)
Level 300	12	(0.6)	13	(0.7)	13	(0.6)	13	(0.6)	13	(0.9)	14	(0.9)	18	(1.1)	18	(1.1)	17	(1.3)	18	(1.7)	14	(1.0)	16	(0.9)
White																								
Level 200	96 [1]	(0.3)	96	(0.2)	97	(0.2)	96	(0.2)	96	(0.6)	96	(0.6)	96	(0.6)	95	(0.7)	95	(0.5)	96	(0.6)	95	(0.5)	96	(0.4)
Level 250	64 [1]	(0.9)	65	(0.9)	68	(0.8)	65	(0.8)	64	(1.5)	65	(1.2)	68	(1.4)	68	(1.3)	69	(1.4)	69	(1.7)	68	(1.1)	72	(1.2)
Level 300	11 [1]	(0.5)	12	(0.5)	14	(0.6)	13	(0.6)	12	(0.9)	13	(0.9)	18	(1.1)	17	(1.0)	17	(1.3)	18	(1.4)	16	(0.9)	18	(0.8)
Black																								
Level 200	74 [1]	(1.7)	77	(1.3)	84	(1.7)	85	(1.2)	91	(2.2)	88	(2.3)	82	(2.7)	81	(2.3)	82	(3.2)	85	(2.3)	86	(1.5)	91	(1.1)
Level 250	21 [1]	(1.2)	25	(1.6)	30	(2.0)	35	(1.3)	40	(2.3)	42	(3.5)	38	(2.7)	36	(3.5)	34	(3.9)	38	(2.7)	40	(2.3)	48	(2.3)
Level 300	1 [1]	(0.2)	2	(0.3)	2	(0.5)	3	(0.6)	5	(1.2)	5	(0.8)	6	(1.4)	4	(1.2)	3	(0.9)	5	(1.4)	4	(0.7)	6	(0.8)
Hispanic																								
Level 200	[2]	(†)	81	(2.3)	87	(2.4)	86	(1.7)	87	(2.6)	86	(2.4)	83	(3.5)	82	(2.7)	85	(3.2)	89	(2.8)	85	(1.9)	87	(1.3)
Level 250	[2]	(†)	32	(3.6)	35	(2.6)	39	(2.3)	38	(4.4)	37	(2.9)	41	(5.1)	34	(3.9)	38	(3.7)	43	(3.8)	44	(2.3)	44	(1.8)
Level 300	[2]	(†)	2	(1.0)	2	(0.6)	4	(1.0)	4	(1.9)	4	(1.2)	6	(1.9)	4	(1.8)	5	(1.7)	6	(1.8)	5	(1.2)	5	(0.6)
17-year-olds																								
Total																								
Level 250	79	(0.9)	80	(0.7)	81	(0.9)	83	(0.6)	86	(0.8)	84	(1.0)	83	(0.8)	81	(1.0)	82	(0.8)	82	(1.0)	79	(0.9)	80	(0.6)
Level 300	39	(1.0)	39	(0.8)	38	(1.1)	40	(1.0)	41	(1.5)	41	(1.0)	43	(1.1)	41	(1.2)	39	(1.4)	40	(1.4)	36	(1.2)	39	(0.8)
Male																								
Level 250	74	(1.0)	76	(0.8)	78	(1.0)	80	(0.7)	83	(1.4)	80	(1.4)	78	(1.2)	76	(1.5)	77	(1.2)	77	(1.5)	73	(1.2)	76	(0.8)
Level 300	34	(1.1)	34	(1.0)	35	(1.3)	36	(1.0)	37	(2.3)	36	(1.5)	38	(1.6)	36	(1.9)	34	(1.9)	34	(1.7)	32	(1.2)	35	(0.9)
Female																								
Level 250	83	(1.0)	84	(0.9)	84	(1.0)	87	(0.6)	88	(1.1)	89	(1.0)	87	(1.1)	86	(1.2)	87	(1.0)	87	(1.0)	84	(0.9)	84	(0.8)
Level 300	44	(1.2)	44	(0.9)	41	(1.2)	45	(1.1)	44	(2.0)	47	(1.3)	48	(1.5)	46	(1.5)	45	(1.7)	45	(1.8)	41	(1.6)	43	(1.0)
White																								
Level 250	84 [1]	(0.7)	86	(0.6)	87	(0.6)	88	(0.5)	89	(0.9)	88	(1.1)	88	(0.9)	86	(1.1)	87	(0.8)	87	(1.3)	83	(0.9)	87	(0.6)
Level 300	43 [1]	(0.9)	44	(0.8)	43	(1.1)	47	(1.1)	45	(1.6)	48	(1.2)	50	(1.4)	48	(1.4)	46	(1.5)	46	(1.5)	42	(1.3)	47	(1.0)
Black																								
Level 250	40 [1]	(1.6)	43	(1.6)	44	(2.0)	65	(1.5)	76	(2.4)	69	(2.8)	61	(2.3)	66	(4.1)	68	(4.0)	66	(2.5)	64	(2.2)	67	(2.4)
Level 300	8 [1]	(0.9)	8	(0.7)	7	(0.8)	16	(1.0)	25	(3.1)	20	(1.8)	17	(2.5)	22	(3.7)	18	(2.2)	17	(1.7)	16	(1.8)	21	(1.5)
Hispanic																								
Level 250	[2]	(†)	53	(4.1)	62	(3.1)	68	(2.4)	71	(4.8)	75	(4.7)	69	(4.0)	63	(4.4)	65	(4.2)	68	(4.3)	67	(2.4)	70	(1.5)
Level 300	[2]	(†)	13	(2.7)	17	(2.1)	21	(3.0)	23	(3.7)	27	(3.3)	27	(3.2)	20	(3.0)	20	(4.8)	24	(3.8)	23	(2.1)	22	(1.0)

†Not applicable.

[1]Data for 1971 include persons of Hispanic ethnicity.

[2]Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity, except where noted. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004 and 2008 Long-Term Trend Reading Assessments, retrieved May 12, 2009, from the Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared May 2009.)

Table 120. Average reading scale score and percentage of 4th-graders in public schools attaining reading achievement levels, by race/ethnicity and state or jurisdiction: Selected years, 1992 through 2007

State or jurisdiction	Average scale score[1]														Average scale score[1] by race/ethnicity,[2] 2007												Percent attaining reading achievement levels, 2007					
	1992		1994		1998		2002		2003		2005		2007		White		Black		Hispanic		Asian/Pacific Islander		American Indian/ Alaska Native		At or above *Basic*[3]		At or above *Proficient*[4]		At *Advanced*[5]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
United States	**215**	**(1.0)**	**212**	**(1.1)**	**213**	**(1.2)**	**217**	**(0.5)**	**216**	**(0.3)**	**217**	**(0.2)**	**220**	**(0.3)**	**230**	**(0.2)**	**203**	**(0.4)**	**204**	**(0.5)**	**231**	**(1.0)**	**206**	**(1.2)**	**66**	**(0.3)**	**32**	**(0.3)**	**7**	**(0.1)**
Alabama	207	(1.7)	208	(1.5)	211	(1.9)	207	(1.4)	207	(1.7)	208	(1.2)	216	(1.3)	227	(1.4)	201	(1.6)	197	(6.7)	‡	(†)	‡	(†)	62	(1.4)	29	(1.4)	7	(0.9)
Alaska	—	(†)	—	(†)	—	(†)	—	(†)	212	(1.6)	211	(1.4)	214	(1.0)	228	(1.2)	207	(3.2)	206	(4.4)	217	(3.1)	188	(1.9)	62	(1.2)	29	(1.0)	6	(0.8)
Arizona	209	(1.2)	206	(1.9)	206	(1.4)	205	(1.5)	209	(1.2)	207	(1.6)	210	(1.6)	224	(1.3)	206	(3.5)	197	(2.4)	229	(6.3)	187	(3.4)	56	(1.7)	24	(1.5)	5	(0.6)
Arkansas	211	(1.2)	209	(1.7)	209	(1.6)	213	(1.4)	214	(1.4)	217	(1.1)	217	(1.2)	226	(1.1)	195	(1.3)	202	(4.0)	‡	(†)	‡	(†)	64	(1.3)	29	(1.3)	5	(0.6)
California[6,7]	202	(2.0)	197	(1.8)	202	(2.5)	206	(2.5)	206	(1.2)	207	(0.7)	209	(1.0)	227	(1.2)	200	(2.4)	195	(0.9)	228	(2.6)	‡	(†)	53	(1.0)	23	(0.9)	5	(0.4)
Colorado	217	(1.1)	213	(1.3)	220	(1.4)	—	(†)	224	(1.2)	224	(1.1)	224	(1.1)	234	(1.0)	210	(3.2)	204	(1.7)	233	(3.6)	‡	(†)	70	(1.3)	36	(1.4)	9	(1.0)
Connecticut	222	(1.3)	222	(1.6)	230	(1.6)	229	(1.1)	228	(1.1)	226	(1.0)	227	(1.3)	238	(1.3)	203	(3.0)	203	(2.7)	244	(3.6)	‡	(†)	73	(1.4)	41	(1.6)	12	(1.2)
Delaware	213	(0.6)	206	(1.1)	207	(1.7)	224	(0.6)	224	(0.7)	226	(0.8)	225	(0.7)	233	(0.9)	213	(1.0)	218	(2.3)	246	(3.6)	‡	(†)	73	(1.2)	34	(1.4)	7	(0.6)
District of Columbia	188	(0.8)	—	(†)	179	(1.2)	191	(0.9)	188	(0.9)	191	(1.0)	197	(0.9)	258	(3.9)	192	(1.0)	206	(3.6)	‡	(†)	‡	(†)	39	(1.1)	14	(0.8)	4	(0.5)
Florida	208	(1.2)	205	(1.7)	206	(1.4)	214	(1.4)	218	(1.1)	220	(0.9)	224	(0.8)	232	(1.0)	208	(1.5)	218	(1.2)	241	(3.2)	‡	(†)	70	(1.0)	34	(1.0)	8	(0.6)
Georgia	212	(1.5)	207	(2.4)	209	(1.4)	215	(1.0)	214	(1.3)	214	(1.2)	219	(0.9)	230	(1.1)	205	(1.4)	212	(3.3)	232	(6.1)	‡	(†)	66	(1.3)	28	(1.5)	5	(0.7)
Hawaii	203	(1.7)	201	(1.7)	200	(1.5)	208	(0.9)	208	(1.4)	210	(1.0)	213	(1.1)	227	(2.2)	212	(4.6)	205	(4.1)	210	(1.2)	‡	(†)	59	(1.4)	26	(1.4)	5	(0.6)
Idaho	219	(0.9)	—	(†)	—	(†)	220	(1.1)	218	(1.0)	222	(0.9)	223	(0.8)	227	(0.7)	‡	(†)	204	(2.5)	‡	(†)	202	(10.9)	70	(1.0)	35	(1.2)	8	(0.6)
Illinois	—	(†)	—	(†)	—	(†)	—	(†)	216	(1.6)	217	(1.2)	219	(1.2)	230	(1.7)	201	(2.4)	205	(1.2)	240	(4.2)	‡	(†)	65	(1.6)	32	(1.3)	8	(0.9)
Indiana	221	(1.3)	220	(1.3)	—	(†)	222	(1.4)	220	(1.0)	218	(1.1)	222	(0.9)	226	(1.0)	201	(2.4)	207	(2.5)	‡	(†)	‡	(†)	68	(1.2)	33	(1.3)	7	(0.7)
Iowa[6,7]	225	(1.1)	223	(1.3)	220	(1.6)	223	(1.1)	223	(1.1)	221	(0.9)	225	(1.1)	227	(1.1)	205	(4.0)	208	(3.1)	235	(6.9)	‡	(†)	74	(1.6)	36	(1.4)	7	(0.8)
Kansas[6,7]	—	(†)	—	(†)	221	(1.4)	222	(1.4)	220	(1.2)	221	(1.3)	225	(1.1)	229	(1.1)	208	(2.6)	209	(2.4)	229	(5.4)	‡	(†)	72	(1.2)	36	(1.5)	8	(0.9)
Kentucky	213	(1.3)	212	(1.6)	218	(1.5)	219	(1.1)	219	(1.3)	220	(1.1)	222	(1.1)	225	(1.1)	203	(2.2)	‡	(†)	‡	(†)	‡	(†)	68	(1.4)	33	(1.4)	8	(0.7)
Louisiana	204	(1.2)	197	(1.3)	200	(1.6)	207	(1.7)	205	(1.4)	209	(1.3)	207	(1.6)	220	(1.8)	194	(1.7)	213	(5.5)	‡	(†)	‡	(†)	52	(2.0)	20	(1.4)	3	(0.6)
Maine	227	(1.1)	228	(1.3)	225	(1.4)	225	(1.1)	224	(0.9)	225	(0.9)	226	(0.9)	226	(0.9)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	73	(1.1)	36	(1.4)	7	(0.8)
Maryland	211	(1.6)	210	(1.5)	212	(1.6)	217	(1.5)	219	(1.4)	220	(1.3)	225	(1.1)	236	(1.5)	208	(1.2)	213	(2.4)	243	(2.8)	‡	(†)	69	(1.3)	36	(1.5)	10	(0.7)
Massachusetts[6]	226	(0.9)	223	(1.3)	223	(1.4)	234	(1.1)	228	(1.2)	231	(0.9)	236	(1.1)	241	(1.1)	211	(2.1)	209	(2.0)	241	(3.5)	‡	(†)	81	(1.1)	49	(1.7)	16	(1.3)
Michigan	216	(1.5)	—	(†)	216	(1.5)	219	(1.1)	219	(1.2)	218	(1.5)	220	(1.4)	227	(1.2)	197	(2.7)	210	(4.2)	233	(4.6)	‡	(†)	66	(1.7)	32	(1.6)	8	(0.7)
Minnesota[6,7]	221	(1.2)	218	(1.4)	219	(1.7)	225	(1.1)	223	(1.1)	225	(1.3)	225	(1.1)	231	(1.1)	198	(2.5)	200	(3.8)	218	(3.6)	205	(5.5)	73	(1.3)	37	(1.5)	9	(0.8)
Mississippi	199	(1.3)	202	(1.6)	203	(1.3)	203	(1.3)	205	(1.3)	204	(1.4)	208	(1.0)	222	(1.2)	195	(0.9)	‡	(†)	‡	(†)	‡	(†)	51	(1.4)	19	(1.0)	3	(0.4)
Missouri	220	(1.2)	217	(1.5)	216	(1.3)	220	(1.3)	222	(1.2)	221	(0.9)	221	(1.1)	226	(1.2)	200	(2.1)	213	(4.1)	‡	(†)	‡	(†)	67	(1.3)	32	(1.3)	7	(0.6)
Montana[6,7]	—	(†)	222	(1.4)	225	(1.5)	224	(1.8)	223	(1.2)	225	(1.1)	227	(1.0)	230	(0.9)	‡	(†)	220	(4.2)	‡	(†)	204	(3.1)	75	(1.0)	39	(1.8)	8	(0.9)
Nebraska[8]	221	(1.1)	220	(1.5)	—	(†)	222	(1.5)	221	(1.0)	221	(1.2)	223	(1.3)	230	(0.9)	194	(3.7)	203	(2.8)	‡	(†)	‡	(†)	71	(1.4)	35	(1.5)	8	(0.8)
Nevada	—	(†)	—	—	206	(1.8)	209	(1.2)	207	(1.2)	207	(1.2)	211	(1.2)	224	(1.5)	202	(3.1)	196	(1.6)	220	(2.5)	‡	(†)	57	(1.3)	24	(1.3)	5	(0.5)
New Hampshire[6]	228	(1.2)	223	(1.5)	226	(1.7)	—	(†)	228	(1.0)	227	(0.9)	229	(0.9)	230	(0.9)	215	(5.0)	209	(3.9)	235	(4.3)	‡	(†)	76	(0.9)	41	(1.5)	11	(0.9)
New Jersey	223	(1.4)	219	(1.2)	—	(†)	—	(†)	225	(1.2)	223	(1.3)	231	(1.2)	238	(1.1)	212	(2.7)	214	(2.5)	245	(2.5)	‡	(†)	77	(1.3)	43	(1.5)	12	(0.9)
New Mexico	211	(1.5)	205	(1.7)	205	(1.4)	208	(1.6)	203	(1.5)	207	(1.3)	212	(1.3)	228	(1.9)	208	(4.0)	204	(1.4)	‡	(†)	197	(3.7)	58	(1.5)	24	(1.6)	5	(0.7)
New York[6,7]	215	(1.4)	212	(1.4)	215	(1.6)	222	(1.5)	222	(1.1)	223	(1.1)	224	(1.0)	234	(1.5)	208	(1.5)	206	(1.7)	236	(2.8)	‡	(†)	69	(1.2)	36	(1.3)	10	(0.9)
North Carolina	212	(1.1)	214	(1.5)	213	(1.6)	222	(1.0)	221	(1.0)	217	(1.0)	218	(0.9)	228	(1.1)	202	(1.1)	205	(2.2)	228	(5.0)	202	(4.3)	64	(1.2)	29	(1.1)	6	(0.5)
North Dakota[7]	226	(1.1)	225	(1.2)	—	(†)	224	(1.0)	222	(0.9)	225	(0.7)	226	(0.9)	229	(0.7)	‡	(†)	‡	(†)	‡	(†)	204	(3.5)	75	(1.2)	35	(1.4)	6	(0.6)

See notes at end of table.

Table 120. Average reading scale score and percentage of 4th-graders in public schools attaining reading achievement levels, by race/ethnicity and state or jurisdiction: Selected years, 1992 through 2007—Continued

State or jurisdiction	Average scale score[1]														Average scale score[1] by race/ethnicity,[2] 2007										Percent attaining reading achievement levels, 2007					
	1992		1994		1998		2002		2003		2005		2007		White		Black		Hispanic		Asian/Pacific Islander		American Indian/ Alaska Native		At or above *Basic*[3]		At or above *Proficient*[4]		At *Advanced*[5]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
Ohio	217	(1.3)	—	(†)	—	(†)	222	(1.3)	222	(1.2)	223	(1.4)	226	(1.1)	231	(1.1)	204	(2.1)	214	(4.5)	‡	(†)	‡	(†)	73	(1.5)	36	(1.6)	8	(1.0)
Oklahoma	220	(0.9)	—	(†)	219	(1.2)	213	(1.2)	214	(1.2)	214	(1.1)	217	(1.1)	223	(1.1)	204	(2.2)	198	(3.9)	221	(7.6)	213	(1.8)	65	(1.5)	27	(1.2)	4	(0.5)
Oregon	—	(†)	—	(†)	212	(1.8)	220	(1.4)	218	(1.3)	217	(1.4)	215	(1.4)	222	(1.3)	198	(3.8)	190	(2.3)	218	(6.3)	206	(7.2)	62	(1.5)	28	(1.5)	6	(0.7)
Pennsylvania[8]	221	(1.3)	215	(1.6)	—	(†)	221	(1.2)	219	(1.3)	223	(1.3)	226	(1.0)	233	(0.8)	200	(2.9)	200	(5.0)	228	(3.7)	‡	(†)	73	(1.3)	40	(1.1)	11	(0.8)
Rhode Island[8]	217	(1.8)	220	(1.3)	218	(1.4)	220	(1.2)	216	(1.3)	216	(1.2)	219	(1.0)	227	(1.1)	198	(2.3)	198	(2.1)	219	(4.2)	‡	(†)	65	(1.2)	31	(1.2)	7	(0.7)
South Carolina	210	(1.3)	203	(1.4)	209	(1.4)	214	(1.3)	215	(1.3)	213	(1.3)	214	(1.2)	224	(1.2)	199	(1.5)	205	(3.5)	‡	(†)	‡	(†)	59	(1.5)	26	(1.3)	5	(0.5)
South Dakota	—	(†)	—	(†)	—	(†)	—	(†)	222	(1.2)	222	(0.5)	223	(1.0)	228	(0.9)	‡	(†)	209	(5.2)	‡	(†)	196	(2.6)	71	(1.2)	34	(1.6)	7	(0.8)
Tennessee[7,8]	212	(1.4)	213	(1.7)	212	(1.4)	214	(1.2)	212	(1.6)	214	(1.4)	216	(1.2)	224	(1.3)	192	(1.6)	208	(4.0)	‡	(†)	‡	(†)	61	(1.6)	27	(1.2)	6	(0.8)
Texas	213	(1.6)	212	(1.9)	214	(1.9)	217	(1.7)	215	(1.0)	219	(0.8)	220	(0.9)	232	(1.1)	207	(1.6)	212	(1.2)	236	(3.2)	‡	(†)	66	(1.1)	30	(1.1)	6	(0.5)
Utah	220	(1.1)	217	(1.3)	216	(1.2)	222	(1.0)	219	(1.0)	221	(1.1)	221	(1.2)	226	(1.0)	‡	(†)	201	(2.8)	217	(3.9)	‡	(†)	69	(1.4)	34	(1.4)	8	(0.5)
Vermont	—	(†)	—	(†)	—	(†)	227	(1.1)	226	(0.9)	227	(0.9)	228	(0.8)	229	(0.9)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	74	(1.2)	41	(1.2)	11	(0.7)
Virginia	221	(1.4)	213	(1.5)	217	(1.2)	225	(1.3)	223	(1.5)	226	(0.8)	227	(1.1)	233	(1.3)	213	(1.4)	216	(2.8)	237	(2.7)	‡	(†)	74	(1.5)	38	(1.4)	9	(1.0)
Washington[7]	—	(†)	213	(1.5)	218	(1.4)	224	(1.2)	221	(1.1)	224	(1.1)	224	(1.4)	229	(1.4)	206	(3.5)	206	(2.3)	232	(3.6)	205	(5.0)	70	(1.5)	36	(1.7)	10	(1.1)
West Virginia	216	(1.3)	213	(1.1)	216	(1.7)	219	(1.2)	219	(1.0)	215	(0.8)	215	(1.1)	216	(1.1)	202	(2.9)	‡	(†)	‡	(†)	‡	(†)	63	(1.2)	28	(1.1)	5	(0.6)
Wisconsin[6,7,8]	224	(1.0)	224	(1.1)	222	(1.1)	—	(†)	221	(0.8)	221	(1.0)	223	(1.2)	229	(1.2)	191	(4.2)	208	(2.8)	222	(4.4)	‡	(†)	70	(1.4)	36	(1.4)	8	(0.7)
Wyoming	223	(1.1)	221	(1.2)	218	(1.5)	221	(1.0)	222	(0.8)	223	(0.7)	225	(0.5)	228	(0.6)	‡	(†)	210	(2.4)	‡	(†)	200	(3.6)	73	(1.0)	36	(1.0)	8	(0.9)
Department of Defense dependents schools[9]	—	(†)	—	(†)	220	(0.7)	224	(0.4)	224	(0.5)	226	(0.6)	229	(0.5)	235	(0.8)	218	(1.6)	223	(1.4)	228	(2.1)	‡	(†)	78	(0.9)	40	(1.0)	8	(0.5)
Other jurisdictions																														
Guam	182	(1.4)	181	(1.2)	—	(†)	185	(1.3)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
U.S. Virgin Islands	171	(1.7)	—	(†)	174	(2.2)	179	(1.9)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Scale ranges from 0 to 500.
[2]Race/ethnicity based on school records.
[3]*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.
[4]*Proficient* represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.
[5]*Advanced* signifies superior performance.
[6]Did not satisfy one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.
[7]Did not satisfy one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.
[8]Did not satisfy one or more of the guidelines for school participation in 1994. Data are subject to appreciable nonresponse bias.
[9]Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.
NOTE: The reading data include students for whom accommodations were permitted except for the 1992 and 1994 data. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2002, 2003, 2005, and 2007 Reading Assessments, retrieved May 16, 2008, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared May 2008.)

Table 121. Average reading scale score and percentage of 8th-graders in public schools attaining reading achievement levels, by locale and state or jurisdiction: Selected years, 1998 through 2007

State or jurisdiction	Average scale score[1]										Percent attaining reading achievement levels, 2007								Average scale score[1] by locale,[2] 2005					
	1998		2002		2003		2005		2007		Below *Basic*		At or above *Basic*[3]		At or above *Proficient*[4]		At *Advanced*[5]		Central city		Urban fringe/ large town		Rural/ small town	
1	2		3		4		5		6		7		8		9		10		11		12		13	
United States	**261**	**(0.8)**	**263**	**(0.5)**	**261**	**(0.2)**	**260**	**(0.2)**	**261**	**(0.2)**	**27**	**(0.3)**	**73**	**(0.3)**	**29**	**(0.2)**	**2**	**(0.1)**	**254**	**(0.4)**	**264**	**(0.3)**	**262**	**(0.4)**
Alabama	255	(1.4)	253	(1.3)	253	(1.5)	252	(1.4)	252	(1.0)	38	(1.2)	62	(1.2)	21	(1.3)	1	(0.4)	246	(2.8)	260	(3.1)	250	(1.6)
Alaska	—	(†)	—	(†)	256	(1.1)	259	(0.9)	259	(1.0)	29	(1.2)	71	(1.2)	27	(1.2)	2	(0.4)	‡	(†)	‡	(†)	‡	(†)
Arizona	260	(1.1)	257	(1.3)	255	(1.4)	255	(1.0)	255	(1.2)	35	(1.6)	65	(1.6)	24	(1.4)	2	(0.5)	253	(1.5)	258	(2.2)	253	(4.5)
Arkansas	256	(1.3)	260	(1.1)	258	(1.3)	258	(1.1)	258	(1.0)	30	(1.3)	70	(1.3)	25	(1.1)	1	(0.4)	257	(2.8)	261	(2.0)	257	(1.3)
California[6,7,8]	252	(1.6)	250	(1.8)	251	(1.3)	250	(0.6)	251	(0.8)	38	(0.8)	62	(0.8)	21	(0.8)	2	(0.3)	249	(0.9)	251	(0.9)	257	(3.6)
Colorado	264	(1.0)	—	(†)	268	(1.2)	265	(1.1)	266	(1.0)	21	(1.2)	79	(1.2)	35	(1.5)	2	(0.5)	260	(2.1)	268	(1.5)	266	(2.0)
Connecticut	270	(1.0)	267	(1.2)	267	(1.1)	264	(1.3)	267	(1.6)	23	(1.7)	77	(1.7)	37	(1.7)	5	(0.4)	245	(3.0)	270	(1.5)	269	(1.8)
Delaware	254	(1.3)	267	(0.5)	265	(0.7)	266	(0.6)	265	(0.6)	23	(0.8)	77	(0.8)	31	(1.2)	2	(0.4)	266	(2.4)	265	(0.7)	269	(1.4)
District of Columbia	236	(2.1)	240	(0.9)	239	(0.8)	238	(0.9)	241	(0.7)	52	(1.1)	48	(1.1)	12	(1.0)	1	(0.3)	238	(0.9)	‡	(†)	‡	(†)
Florida	255	(1.4)	261	(1.6)	257	(1.3)	256	(1.2)	260	(1.2)	29	(1.3)	71	(1.3)	28	(1.3)	2	(0.4)	252	(2.4)	257	(1.5)	257	(2.6)
Georgia	257	(1.4)	258	(1.0)	258	(1.1)	257	(1.3)	259	(1.0)	30	(1.4)	70	(1.4)	26	(1.4)	2	(0.5)	245	(2.8)	261	(2.1)	257	(2.1)
Hawaii	249	(1.0)	252	(0.9)	251	(0.9)	249	(0.9)	251	(0.8)	38	(1.0)	62	(1.0)	20	(0.9)	1	(0.3)	255	(1.6)	249	(1.4)	243	(1.5)
Idaho	—	(†)	266	(1.1)	264	(0.9)	264	(1.1)	265	(0.9)	22	(0.8)	78	(0.8)	32	(1.3)	2	(0.4)	266	(1.3)	264	(1.4)	263	(2.0)
Illinois	—	(†)	—	(†)	266	(1.0)	264	(1.0)	263	(1.0)	25	(1.1)	75	(1.1)	30	(1.5)	2	(0.4)	256	(1.9)	268	(1.5)	266	(2.1)
Indiana	—	(†)	265	(1.3)	265	(1.0)	261	(1.1)	264	(1.1)	24	(1.1)	76	(1.1)	31	(1.5)	2	(0.5)	254	(2.1)	265	(2.0)	263	(1.6)
Iowa	—	(†)	—	(†)	268	(0.8)	267	(0.9)	267	(0.9)	20	(1.0)	80	(1.0)	36	(1.4)	2	(0.6)	262	(1.5)	272	(2.3)	268	(1.4)
Kansas[6,7,8]	268	(1.4)	269	(1.3)	266	(1.5)	267	(1.0)	267	(0.8)	19	(1.0)	81	(1.0)	35	(1.2)	2	(0.4)	262	(2.6)	270	(1.7)	267	(1.1)
Kentucky	262	(1.4)	265	(1.0)	266	(1.3)	264	(1.1)	262	(1.0)	27	(1.2)	73	(1.2)	28	(1.2)	3	(0.5)	271	(2.3)	262	(2.1)	263	(1.6)
Louisiana	252	(1.4)	256	(1.5)	253	(1.6)	253	(1.6)	253	(1.1)	36	(1.6)	64	(1.6)	19	(1.2)	1	(0.5)	247	(2.8)	255	(2.8)	255	(1.9)
Maine	271	(1.2)	270	(0.9)	268	(1.0)	270	(1.0)	270	(0.8)	17	(1.0)	83	(1.0)	37	(1.3)	3	(0.5)	269	(2.6)	277	(2.1)	269	(1.1)
Maryland[6,7]	261	(1.8)	263	(1.7)	262	(1.4)	261	(1.2)	265	(1.2)	24	(1.3)	76	(1.3)	33	(1.5)	3	(0.4)	251	(3.6)	262	(1.5)	266	(2.7)
Massachusetts	269	(1.4)	271	(1.3)	273	(1.0)	274	(1.0)	273	(1.0)	16	(0.9)	84	(0.9)	43	(1.5)	4	(0.7)	258	(1.4)	280	(1.3)	282	(3.1)
Michigan	—	(†)	265	(1.6)	264	(1.8)	261	(1.2)	260	(1.2)	28	(1.5)	72	(1.5)	28	(1.3)	2	(0.4)	251	(2.9)	265	(1.4)	266	(2.2)
Minnesota[6,7]	265	(1.4)	—	(†)	268	(1.1)	268	(1.2)	268	(0.9)	20	(1.2)	80	(1.2)	37	(1.2)	3	(0.5)	264	(3.2)	272	(1.6)	267	(1.6)
Mississippi	251	(1.2)	255	(0.9)	255	(1.4)	251	(1.3)	250	(1.1)	40	(1.4)	60	(1.4)	17	(1.4)	1	(0.3)	246	(2.9)	254	(2.2)	250	(1.8)
Missouri	262	(1.3)	268	(1.0)	267	(1.0)	265	(1.0)	263	(1.0)	25	(1.1)	75	(1.1)	31	(1.2)	3	(0.3)	258	(3.0)	267	(1.3)	266	(1.6)
Montana[6,7]	271	(1.3)	270	(1.0)	270	(1.0)	269	(0.7)	271	(0.8)	15	(1.0)	85	(1.0)	39	(1.4)	2	(0.4)	270	(1.6)	271	(1.8)	268	(0.9)
Nebraska	—	(†)	270	(0.9)	266	(0.9)	267	(0.9)	267	(0.9)	21	(1.2)	79	(1.2)	35	(1.3)	3	(0.5)	266	(1.6)	268	(1.6)	268	(1.4)
Nevada	258	(1.0)	251	(0.8)	252	(0.8)	253	(0.9)	252	(0.8)	37	(0.9)	63	(0.9)	22	(1.0)	2	(0.4)	253	(1.4)	251	(1.4)	256	(1.5)
New Hampshire	—	(†)	—	(†)	271	(0.9)	270	(1.2)	270	(0.9)	18	(1.2)	82	(1.2)	37	(1.3)	3	(0.4)	264	(2.1)	270	(2.0)	272	(1.9)
New Jersey	—	(†)	—	(†)	268	(1.2)	269	(1.2)	270	(1.1)	19	(1.0)	81	(1.0)	39	(1.5)	4	(0.6)	‡	(†)	270	(1.2)	278	(3.0)
New Mexico	258	(1.2)	254	(1.0)	252	(0.9)	251	(1.0)	251	(0.8)	38	(1.3)	62	(1.3)	17	(0.9)	1	(0.3)	256	(1.9)	249	(1.9)	248	(1.7)
New York[6,7]	265	(1.5)	264	(1.5)	265	(1.3)	265	(1.0)	264	(1.1)	25	(1.3)	75	(1.3)	32	(1.4)	3	(0.3)	252	(1.5)	275	(1.4)	272	(1.4)
North Carolina	262	(1.1)	265	(1.1)	262	(1.0)	258	(0.9)	259	(1.1)	29	(1.3)	71	(1.3)	28	(1.1)	2	(0.4)	257	(1.6)	261	(1.9)	258	(1.5)
North Dakota[7]	—	(†)	268	(0.8)	270	(0.8)	270	(0.6)	268	(0.7)	16	(1.0)	84	(1.0)	32	(1.3)	1	(0.5)	271	(1.5)	270	(1.8)	270	(0.8)

See notes at end of table.

Table 121. Average reading scale score and percentage of 8th-graders in public schools attaining reading achievement levels, by locale and state or jurisdiction: Selected years, 1998 through 2007—Continued

State or jurisdiction	Average scale score[1]										Percent attaining reading achievement levels, 2007								Average scale score[1] by locale,[2] 2005					
	1998		2002		2003		2005		2007		Below *Basic*		At or above *Basic*[3]		At or above *Proficient*[4]		At *Advanced*[5]		Central city		Urban fringe/ large town		Rural/ small town	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Ohio	—	(†)	268	(1.6)	267	(1.3)	267	(1.3)	268	(1.2)	21	(1.2)	79	(1.2)	36	(1.6)	3	(0.6)	248	(3.1)	272	(1.6)	272	(2.2)
Oklahoma	265	(1.2)	262	(0.8)	262	(0.9)	260	(1.1)	260	(0.8)	28	(1.0)	72	(1.0)	26	(1.2)	1	(0.3)	252	(4.0)	264	(1.3)	259	(1.4)
Oregon[7]	266	(1.5)	268	(1.3)	264	(1.2)	263	(1.1)	266	(0.9)	23	(1.2)	77	(1.2)	34	(1.7)	3	(0.4)	264	(2.2)	264	(1.7)	261	(1.9)
Pennsylvania	—	(†)	265	(1.0)	264	(1.2)	267	(1.3)	268	(1.2)	21	(1.4)	79	(1.4)	36	(1.5)	3	(0.6)	247	(3.9)	273	(1.9)	268	(1.4)
Rhode Island	264	(0.9)	262	(0.8)	261	(0.7)	261	(0.7)	258	(0.9)	31	(1.2)	69	(1.2)	27	(1.1)	2	(0.3)	245	(1.4)	267	(1.0)	275	(1.8)
South Carolina	255	(1.1)	258	(1.1)	258	(1.3)	257	(1.1)	257	(0.9)	31	(1.2)	69	(1.2)	25	(1.4)	2	(0.3)	259	(2.5)	262	(1.6)	253	(1.5)
South Dakota	—	(†)	—	(†)	270	(0.8)	269	(0.6)	270	(0.7)	17	(0.9)	83	(0.9)	37	(1.9)	2	(0.4)	267	(1.1)	271	(2.4)	269	(0.7)
Tennessee[7]	258	(1.2)	260	(1.4)	258	(1.2)	259	(0.9)	259	(1.0)	29	(1.3)	71	(1.3)	26	(1.1)	2	(0.4)	252	(1.7)	264	(2.3)	260	(1.6)
Texas	261	(1.4)	262	(1.4)	259	(1.1)	258	(0.6)	261	(0.9)	27	(1.0)	73	(1.0)	28	(1.2)	2	(0.3)	256	(1.1)	261	(1.1)	259	(1.6)
Utah	263	(1.0)	263	(1.1)	264	(0.8)	262	(0.8)	262	(1.0)	25	(1.1)	75	(1.1)	30	(1.2)	2	(0.4)	261	(1.4)	262	(1.0)	264	(3.0)
Vermont	—	(†)	272	(0.9)	271	(0.8)	269	(0.7)	273	(0.8)	16	(1.1)	84	(1.1)	42	(1.3)	4	(0.6)	‡	(†)	‡	(†)	‡	(†)
Virginia	266	(1.1)	269	(1.0)	268	(1.1)	268	(1.0)	267	(1.1)	21	(1.2)	79	(1.2)	34	(1.6)	3	(0.4)	260	(1.7)	273	(1.6)	266	(2.1)
Washington[7]	264	(1.2)	268	(1.2)	264	(0.9)	265	(1.3)	265	(0.9)	23	(1.1)	77	(1.1)	34	(1.3)	3	(0.4)	264	(2.4)	265	(1.5)	265	(2.3)
West Virginia	262	(1.0)	264	(1.0)	260	(1.0)	255	(1.2)	255	(1.0)	32	(1.2)	68	(1.2)	23	(1.1)	1	(0.3)	261	(2.0)	259	(2.7)	252	(1.3)
Wisconsin[6,7]	265	(1.8)	—	(†)	266	(1.3)	266	(1.1)	264	(1.0)	24	(1.3)	76	(1.3)	33	(1.7)	3	(0.4)	255	(2.6)	276	(1.6)	266	(1.6)
Wyoming	263	(1.3)	265	(0.7)	267	(0.5)	268	(0.7)	266	(0.7)	20	(1.1)	80	(1.1)	33	(1.0)	2	(0.5)	267	(1.6)	270	(3.7)	269	(0.8)
Department of Defense dependents schools[9]	269	(1.3)	273	(0.5)	272	(0.6)	271	(0.7)	273	(1.0)	13	(1.3)	87	(1.3)	39	(1.6)	2	(0.5)	‡	(†)	‡	(†)	‡	(†)
Other jurisdictions																								
American Samoa	—	(†)	198	(1.7)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Guam	—	(†)	240	(1.2)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
U.S. Virgin Islands	231	(2.1)	241	(1.3)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Scale ranges from 0 to 500.
[2]Central city is a large or mid-size central city of a Metropolitan Statistical Area (MSA). Urban fringe/large town includes places that are within an MSA of a central city but not primarily within its central city, as well as towns that are incorporated places not within an MSA and have a population greater than or equal to 25,000. Rural/small town includes places that are defined as rural by the U.S. Census Bureau and have a population less than 2,500 and/or a population density of less than 1,000 per square mile, as well as towns that are incorporated places not within an MSA and have a population less than 25,000 but greater than or equal to 2,500.
[3]*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.
[4]*Proficient* represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.
[5]*Advanced* signifies superior performance.
[6]Did not satisfy one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.
[7]Did not satisfy one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.
[8]Did not satisfy one or more of the guidelines for school participation in 2003. Data are subject to appreciable nonresponse bias.
[9]Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.
NOTE: The reading data include students for whom accommodations were permitted. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2002, 2003, 2005, and 2007 Reading Assessments, retrieved May 19, 2008, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared May 2008.)

Table 122. Percentage distribution of 4th- and 8th-grade public school students, students' average reading scale scores, and percentage of students at or above selected reading achievement levels, by jurisdiction or specific urban district and race/ethnicity: 2007

Grade and race/ethnicity	United States		Large central city		Atlanta		Austin		Boston		Charlotte		Chicago		Cleveland		District of Columbia		Houston		Los Angeles		New York		San Diego	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
4th grade																										
Percentage distribution	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**
White	56	(0.3)	21	(0.9)	14	(1.1)	28	(2.0)	13	(1.4)	36	(1.6)	10	(1.7)	20	(2.3)	6	(0.4)	7	(1.0)	9	(1.1)	17	(1.9)	24	(2.7)
Black	17	(0.2)	31	(0.8)	83	(1.0)	13	(1.3)	44	(1.6)	42	(2.1)	49	(3.3)	66	(3.3)	85	(0.7)	29	(1.7)	11	(1.7)	29	(2.5)	11	(1.3)
Hispanic	20	(0.3)	38	(1.1)	3	(0.4)	54	(1.7)	33	(2.1)	13	(1.3)	39	(2.8)	9	(1.8)	7	(0.6)	60	(1.9)	75	(1.3)	39	(2.2)	47	(2.8)
Asian/Pacific Islander	5	(0.1)	7	(0.4)	#	(†)	4	(0.9)	9	(0.8)	4	(0.5)	3	(1.0)	2	(0.4)	1	(0.2)	3	(0.5)	5	(0.8)	14	(2.2)	17	(1.7)
American Indian/Alaska Native	1	(#)	1	(0.1)	#	(†)	#	(†)	1	(0.2)	1	(0.2)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	1	(0.2)
Average scale score[1]	**220**	**(0.3)**	**208**	**(0.7)**	**207**	**(1.5)**	**218**	**(2.0)**	**210**	**(1.9)**	**222**	**(1.5)**	**201**	**(1.5)**	**198**	**(1.7)**	**197**	**(0.9)**	**206**	**(1.2)**	**196**	**(1.3)**	**213**	**(1.1)**	**210**	**(1.8)**
White	230	(0.2)	231	(0.9)	253	(2.5)	244	(1.7)	230	(4.1)	244	(1.9)	227	(3.4)	215	(2.8)	258	(3.9)	241	(3.7)	228	(1.4)	232	(2.9)	234	(2.7)
Black	203	(0.4)	199	(0.7)	200	(1.4)	201	(4.1)	204	(2.4)	206	(2.1)	193	(2.2)	192	(1.8)	192	(1.0)	205	(1.5)	196	(4.9)	206	(1.7)	199	(2.8)
Hispanic	204	(0.5)	199	(0.8)	‡	(†)	206	(2.4)	204	(1.9)	207	(2.2)	201	(2.2)	200	(3.9)	206	(3.6)	200	(1.6)	190	(1.6)	203	(1.6)	196	(1.9)
Asian/Pacific Islander	231	(1.0)	228	(2.7)	‡	(†)	236	(8.9)	229	(5.6)	235	(5.6)	237	(5.6)	‡	(†)	‡	(†)	231	(4.0)	219	(4.3)	230	(2.6)	223	(2.7)
Percent of students																										
At or above *Basic*[2]	66	(0.3)	53	(0.8)	48	(1.8)	62	(2.7)	54	(2.9)	66	(1.9)	44	(2.0)	39	(3.1)	39	(1.1)	49	(1.7)	39	(1.5)	57	(1.4)	55	(2.0)
White	77	(0.2)	78	(0.9)	95	(2.8)	90	(1.5)	76	(4.5)	89	(1.3)	74	(3.7)	61	(4.6)	96	(†)	86	(3.0)	79	(2.7)	77	(2.4)	80	(3.1)
Black	46	(0.6)	41	(1.2)	40	(2.0)	41	(7.1)	48	(4.1)	49	(2.9)	34	(2.4)	30	(2.9)	33	(1.4)	48	(2.6)	37	(6.5)	51	(2.8)	44	(3.8)
Hispanic	49	(0.6)	44	(0.9)	‡	(†)	51	(2.9)	47	(3.8)	51	(3.6)	45	(3.3)	39	(6.7)	55	(5.6)	43	(2.2)	33	(1.7)	46	(2.3)	40	(2.5)
Asian/Pacific Islander	76	(1.0)	72	(2.2)	‡	(†)	78	(7.4)	74	(5.4)	77	(5.9)	82	(4.0)	‡	(†)	‡	(†)	77	(5.5)	66	(5.4)	75	(2.7)	70	(4.5)
At or above *Proficient*[3]	32	(0.3)	22	(0.6)	18	(1.4)	30	(2.0)	20	(2.3)	35	(1.9)	16	(1.4)	9	(1.2)	14	(0.8)	17	(1.3)	13	(0.9)	25	(1.3)	25	(1.9)
White	42	(0.4)	44	(1.6)	71	(3.4)	63	(3.1)	42	(7.6)	61	(3.0)	40	(5.2)	22	(3.6)	74	(6.2)	58	(4.9)	37	(4.0)	45	(4.9)	49	(4.4)
Black	14	(0.4)	12	(0.5)	10	(1.1)	11	(2.2)	13	(1.9)	15	(2.0)	10	(1.4)	5	(1.1)	9	(0.9)	14	(2.7)	13	(5.5)	15	(1.7)	12	(2.5)
Hispanic	17	(0.5)	14	(0.8)	‡	(†)	16	(2.0)	14	(2.4)	18	(3.2)	14	(2.0)	8	(2.9)	15	(4.3)	12	(1.1)	8	(0.9)	16	(1.5)	13	(1.3)
Asian/Pacific Islander	45	(1.4)	40	(3.8)	‡	(†)	56	(9.2)	45	(7.3)	48	(8.8)	51	(8.4)	‡	(†)	‡	(†)	47	(7.6)	31	(6.0)	43	(2.9)	35	(2.7)
8th grade																										
Percentage distribution	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**
White	58	(0.3)	23	(0.9)	6	(0.7)	31	(0.9)	16	(0.8)	35	(1.3)	9	(1.6)	15	(0.8)	3	(0.4)	9	(0.8)	9	(0.9)	16	(2.3)	26	(1.2)
Black	17	(0.3)	31	(1.1)	90	(0.9)	13	(0.7)	41	(1.1)	47	(1.3)	49	(2.9)	75	(0.8)	88	(0.6)	31	(1.2)	10	(0.9)	33	(2.4)	12	(1.2)
Hispanic	18	(0.3)	37	(1.2)	3	(0.6)	53	(1.0)	32	(1.1)	11	(0.8)	39	(2.7)	8	(0.7)	8	(0.5)	57	(1.5)	74	(1.0)	37	(1.8)	45	(1.5)
Asian/Pacific Islander	5	(0.1)	8	(0.5)	#	(†)	3	(0.4)	11	(0.8)	4	(0.6)	3	(0.7)	1	(0.3)	1	(0.2)	3	(0.7)	7	(0.5)	15	(1.2)	16	(1.0)
American Indian/Alaska Native	1	(#)	1	(0.1)	#	(†)	#	(†)	#	(†)	1	(0.2)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)
Average scale score[1]	**261**	**(0.2)**	**250**	**(0.7)**	**245**	**(1.4)**	**257**	**(2.0)**	**254**	**(1.6)**	**260**	**(1.2)**	**250**	**(1.5)**	**246**	**(1.5)**	**241**	**(0.7)**	**252**	**(1.4)**	**240**	**(1.0)**	**249**	**(1.9)**	**250**	**(1.2)**
White	270	(0.2)	271	(1.0)	‡	(†)	284	(2.8)	275	(2.3)	279	(1.8)	266	(3.0)	262	(3.2)	‡	(†)	281	(3.9)	272	(3.4)	270	(3.4)	271	(2.6)
Black	244	(0.4)	240	(0.9)	242	(1.3)	238	(2.9)	250	(2.2)	246	(1.5)	240	(1.8)	243	(1.7)	238	(0.9)	249	(1.6)	229	(4.7)	240	(2.7)	240	(3.2)
Hispanic	246	(0.4)	243	(0.7)	‡	(†)	244	(2.2)	241	(3.2)	251	(4.3)	255	(1.5)	249	(3.7)	249	(3.2)	246	(1.4)	236	(1.1)	241	(2.8)	235	(2.0)
Asian/Pacific Islander	269	(1.2)	263	(3.5)	‡	(†)	‡	(†)	275	(3.7)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	289	(7.3)	264	(3.4)	268	(2.8)	265	(2.6)
Percent of students																										
At or above *Basic*[2]	73	(0.3)	60	(0.8)	53	(2.3)	66	(2.0)	63	(1.8)	69	(1.4)	61	(1.9)	56	(2.3)	48	(1.1)	63	(1.6)	50	(1.5)	59	(2.3)	60	(1.5)
White	83	(0.3)	82	(1.0)	‡	(†)	91	(1.6)	80	(2.9)	88	(1.8)	77	(4.6)	80	(3.3)	‡	(†)	89	(2.3)	81	(4.3)	80	(2.7)	82	(3.1)
Black	54	(0.6)	49	(1.1)	50	(2.5)	46	(4.6)	60	(3.5)	56	(2.1)	50	(2.9)	51	(2.8)	45	(1.3)	62	(2.5)	38	(5.3)	50	(3.8)	48	(4.2)
Hispanic	57	(0.6)	53	(1.1)	‡	(†)	55	(2.5)	52	(3.8)	65	(5.2)	69	(2.3)	58	(5.2)	56	(5.3)	57	(2.1)	45	(1.7)	51	(3.6)	45	(2.6)
Asian/Pacific Islander	79	(1.2)	74	(3.5)	‡	(†)	‡	(†)	81	(3.9)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	91	(4.0)	76	(3.8)	79	(3.1)	78	(3.0)
At or above *Proficient*[3]	29	(0.2)	20	(0.6)	13	(1.3)	28	(1.9)	22	(1.5)	29	(1.4)	17	(1.6)	11	(1.4)	12	(1.0)	18	(1.5)	12	(1.1)	20	(1.7)	23	(1.8)
White	38	(0.3)	39	(1.3)	‡	(†)	58	(4.2)	48	(4.2)	52	(2.3)	38	(5.2)	26	(5.0)	‡	(†)	52	(6.1)	41	(5.7)	41	(4.3)	42	(3.9)
Black	12	(0.4)	10	(0.6)	9	(1.2)	10	(2.9)	16	(2.6)	14	(1.6)	9	(1.4)	7	(1.2)	9	(1.0)	12	(1.7)	6	(2.1)	11	(1.8)	10	(2.8)
Hispanic	14	(0.4)	12	(0.5)	‡	(†)	15	(1.9)	10	(1.9)	20	(5.2)	20	(1.9)	16	(4.1)	19	(4.3)	13	(1.5)	8	(0.9)	13	(2.0)	11	(2.0)
Asian/Pacific Islander	40	(1.1)	34	(2.4)	‡	(†)	‡	(†)	46	(7.3)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	61	(11.9)	32	(5.3)	37	(4.7)	35	(4.2)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Scale ranges from 0 to 500.
[2]*Basic* denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at a given grade.
[3]*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
NOTE: Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding and missing data. Totals include racial/ethnic groups not shown separately.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Reading Assessment, retrieved April 30, 2009, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared April 2009.)

Table 123. Average reading scale scores of 4th-, 8th-, and 12th-graders, by selected student and school characteristics: Selected years, 1992 through 2007

Selected student or school characteristic	1992[1]		1994[1]		1998		2000		2002		2003		2005		2007	
1	2		3		4		5		6		7		8		9	
4th-graders, all students	**217**	**(0.9)**	**214**	**(1.0)**	**215**	**(1.1)**	**213**	**(1.3)**	**219**	**(0.4)**	**218**	**(0.3)**	**219**	**(0.2)**	**221**	**(0.3)**
Sex																
Male	213	(1.2)	209	(1.3)	212	(1.3)	208	(1.3)	215	(0.4)	215	(0.3)	216	(0.2)	218	(0.3)
Female	221	(1.0)	220	(1.1)	217	(1.3)	219	(1.4)	222	(0.5)	222	(0.3)	222	(0.3)	224	(0.3)
Race/ethnicity																
White	224	(1.2)	224	(1.3)	225	(1.0)	224	(1.1)	229	(0.3)	229	(0.2)	229	(0.2)	231	(0.2)
Black	192	(1.7)	185	(1.8)	193	(1.9)	190	(1.8)	199	(0.5)	198	(0.4)	200	(0.3)	203	(0.4)
Hispanic	197	(2.6)	188	(3.4)	193	(3.2)	190	(2.9)	201	(1.3)	200	(0.6)	203	(0.5)	205	(0.5)
Asian/Pacific Islander	216	(2.9)	220	(3.8)	215	(5.6)	225	(5.2)	224	(1.6)	226	(1.2)	229	(0.7)	232	(1.0)
American Indian/Alaska Native	‡	(†)	211	(6.6)	‡	(†)	214	(6.0)	207	(2.0)	202	(1.4)	204	(1.3)	203	(1.2)
Control of school																
Public	215	(1.0)	212	(1.1)	213	(1.2)	211	(1.4)	217	(0.5)	216	(0.3)	217	(0.2)	220	(0.3)
Private, total	232	(1.7)	231	(2.5)	232	(2.6)	231	(1.8)	234	(0.9)	235	(0.8)	‡	(†)	234	(1.1)
Catholic	229	(2.2)	229	(3.3)	232	(2.7)	229	(2.5)	234	(1.1)	235	(1.0)	234	(0.8)	232	(1.3)
Lutheran	—	(†)	—	(†)	—	(†)	—	(†)	236	(1.4)	232	(1.9)	231	(2.0)	—	(†)
Conservative Christian	—	(†)	—	(†)	—	(†)	—	(†)	229	(2.6)	‡	(†)	‡	(†)	—	(†)
8th-graders, all students	**260**	**(0.9)**	**260**	**(0.8)**	**263**	**(0.8)**	**—**	**(†)**	**264**	**(0.4)**	**263**	**(0.3)**	**262**	**(0.2)**	**263**	**(0.2)**
Sex																
Male	254	(1.1)	252	(1.0)	256	(1.0)	—	(†)	260	(0.5)	258	(0.3)	257	(0.2)	258	(0.3)
Female	267	(1.0)	267	(1.0)	270	(0.8)	—	(†)	269	(0.5)	269	(0.3)	267	(0.2)	268	(0.3)
Race/ethnicity																
White	267	(1.1)	267	(1.0)	270	(0.9)	—	(†)	272	(0.4)	272	(0.2)	271	(0.2)	272	(0.2)
Black	237	(1.7)	236	(1.8)	244	(1.2)	—	(†)	245	(0.7)	244	(0.5)	243	(0.4)	245	(0.4)
Hispanic	241	(1.6)	243	(1.2)	243	(1.7)	—	(†)	247	(0.8)	245	(0.7)	246	(0.4)	247	(0.4)
Asian/Pacific Islander	268	(3.9)	265	(3.0)	264	(7.1)	—	(†)	267	(1.7)	270	(1.1)	271	(0.8)	271	(1.1)
American Indian/Alaska Native	‡	(†)	248	(4.7)	‡	(†)	—	(†)	250	(3.5)	246	(3.0)	249	(1.4)	247	(1.2)
Parents' highest level of education																
Did not finish high school	243	(1.4)	238	(1.9)	242	(1.6)	—	(†)	248	(1.0)	245	(0.7)	244	(0.5)	245	(0.5)
Graduated high school	251	(1.4)	252	(1.2)	254	(1.3)	—	(†)	257	(0.5)	254	(0.4)	252	(0.4)	253	(0.4)
Some education after high school	265	(1.1)	266	(1.3)	268	(1.1)	—	(†)	268	(0.5)	267	(0.4)	265	(0.3)	266	(0.3)
Graduated college	271	(1.0)	270	(0.9)	273	(0.9)	—	(†)	274	(0.4)	273	(0.3)	272	(0.2)	273	(0.2)
Control of school																
Public	258	(1.0)	257	(0.8)	261	(0.8)	—	(†)	263	(0.5)	261	(0.2)	260	(0.2)	261	(0.2)
Private, total	278	(2.0)	279	(1.4)	281	(1.7)	—	(†)	281	(0.9)	282	(0.7)	‡	(†)	280	(0.9)
Catholic	275	(1.9)	279	(1.3)	282	(1.8)	—	(†)	281	(0.9)	281	(0.9)	280	(1.0)	282	(1.3)
Lutheran	—	(†)	—	(†)	—	(†)	—	(†)	281	(1.6)	281	(1.6)	280	(1.8)	—	(†)
Conservative Christian	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	276	(1.5)	‡	(†)	—	(†)
12th-graders, all students	**292**	**(0.6)**	**287**	**(0.7)**	**290**	**(0.6)**	**—**	**(†)**	**287**	**(0.7)**	**—**	**(†)**	**286**	**(0.6)**	**—**	**(†)**
Sex																
Male	287	(0.7)	280	(0.8)	282	(0.8)	—	(†)	279	(0.9)	—	(†)	279	(0.8)	—	(†)
Female	297	(0.7)	294	(0.8)	298	(0.8)	—	(†)	295	(0.7)	—	(†)	292	(0.7)	—	(†)
Race/ethnicity																
White	297	(0.6)	293	(0.7)	297	(0.7)	—	(†)	292	(0.7)	—	(†)	293	(0.7)	—	(†)
Black	273	(1.4)	265	(1.6)	269	(1.4)	—	(†)	267	(1.3)	—	(†)	267	(1.2)	—	(†)
Hispanic	279	(2.7)	270	(1.7)	275	(1.5)	—	(†)	273	(1.5)	—	(†)	272	(1.2)	—	(†)
Asian/Pacific Islander	290	(3.2)	278	(2.4)	287	(2.7)	—	(†)	286	(2.0)	—	(†)	287	(1.9)	—	(†)
American Indian/Alaska Native	‡	(†)	274	(5.8)	‡	(†)	—	(†)	‡	(†)	—	(†)	279	(6.3)	—	(†)
Parents' highest level of education																
Did not finish high school	275	(1.4)	266	(1.5)	268	(1.8)	—	(†)	268	(1.5)	—	(†)	268	(1.7)	—	(†)
Graduated high school	283	(0.8)	277	(1.3)	279	(1.2)	—	(†)	278	(1.1)	—	(†)	274	(0.9)	—	(†)
Some education after high school	294	(0.8)	289	(1.0)	291	(1.0)	—	(†)	289	(1.0)	—	(†)	287	(0.8)	—	(†)
Graduated college	301	(0.8)	298	(1.0)	300	(0.7)	—	(†)	296	(0.8)	—	(†)	297	(0.7)	—	(†)
Control of school																
Public	290	(0.7)	286	(0.7)	289	(0.7)	—	(†)	—	(†)	—	(†)	285	(0.7)	—	(†)
Private, total	308	(1.3)	301	(1.9)	303	(1.6)	—	(†)	—	(†)	—	(†)	‡	(†)	—	(†)
Catholic	307	(1.5)	298	(2.4)	303	(2.2)	—	(†)	—	(†)	—	(†)	‡	(†)	—	(†)
Lutheran	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Conservative Christian	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Accommodations were not permitted for this assessment.
NOTE: Scale ranges from 0 to 500. Includes public and private schools. Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, and 2007 Reading Assessments, retrieved June 16, 2008, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared June 2008.)

Table 124. Average reading scale scores of 4th- and 8th-graders in public schools and percentage scoring at or above selected reading achievement levels, by English language learner (ELL) status and state or jurisdiction: 2007

State or jurisdiction	4th-graders							8th-graders						
	English language learners				Not English language learners			English language learners				Not English language learners		
	Percent of all students assessed	Average scale score[1]	Percent		Average scale score[1]	Percent		Percent of all students assessed	Average scale score[1]	Percent		Average scale score[1]	Percent	
			At or above *Basic*[2]	At or above *Proficient*[3]		At or above *Basic*[2]	At or above *Proficient*[3]			At or above *Basic*[2]	At or above *Proficient*[3]		At or above *Basic*[2]	At or above *Proficient*[3]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**9 (0.2)**	**188 (0.6)**	**30 (0.7)**	**7 (0.5)**	**223 (0.3)**	**69 (0.3)**	**34 (0.3)**	**6 (0.1)**	**222 (0.9)**	**29 (1.1)**	**4 (0.4)**	**263 (0.2)**	**75 (0.3)**	**31 (0.3)**
Alabama	3 (0.5)	192 (7.9)	43 (7.5)	15 (5.5)	217 (1.2)	62 (1.4)	29 (1.5)	1 (0.3)	‡ (†)	‡ (†)	‡ (†)	252 (1.0)	63 (1.2)	21 (1.3)
Alaska	14 (1.2)	182 (3.5)	28 (3.3)	8 (1.7)	220 (1.1)	67 (1.3)	32 (1.2)	17 (1.2)	230 (2.8)	37 (2.8)	7 (1.4)	265 (0.9)	78 (1.2)	31 (1.3)
Arizona	14 (1.5)	166 (3.2)	16 (2.1)	3 (1.1)	216 (1.1)	62 (1.5)	28 (1.6)	9 (1.0)	214 (3.0)	20 (3.6)	4 (1.5)	259 (1.1)	69 (1.4)	26 (1.4)
Arkansas	6 (1.0)	188 (3.2)	30 (4.3)	7 (3.1)	219 (1.1)	66 (1.3)	30 (1.4)	3 (0.5)	234 (5.8)	42 (8.2)	6 (†)	259 (1.0)	70 (1.2)	26 (1.1)
California	32 (1.2)	184 (1.1)	26 (1.3)	6 (0.9)	220 (1.0)	66 (1.1)	31 (1.2)	21 (0.8)	219 (1.5)	26 (1.7)	3 (0.7)	260 (0.7)	72 (0.8)	26 (1.0)
Colorado	13 (1.3)	188 (1.8)	28 (2.8)	6 (1.6)	229 (1.0)	76 (1.2)	41 (1.5)	5 (0.6)	222 (2.9)	28 (3.9)	3 (2.2)	269 (1.0)	82 (1.2)	36 (1.5)
Connecticut	4 (0.6)	185 (4.4)	26 (4.3)	8 (2.5)	229 (1.3)	75 (1.3)	43 (1.6)	3 (0.5)	216 (5.5)	23 (5.8)	2 (†)	269 (1.4)	78 (1.6)	38 (1.7)
Delaware	3 (0.3)	207 (2.9)	49 (5.6)	15 (4.1)	226 (0.7)	73 (1.3)	34 (1.5)	1 (0.2)	‡ (†)	‡ (†)	‡ (†)	265 (0.7)	78 (0.8)	31 (1.2)
District of Columbia	6 (0.5)	198 (4.1)	42 (5.3)	9 (3.0)	197 (0.9)	39 (1.2)	14 (0.9)	2 (0.4)	‡ (†)	‡ (†)	‡ (†)	241 (0.8)	49 (1.2)	12 (1.0)
Florida	5 (0.5)	197 (2.3)	38 (4.0)	12 (2.6)	225 (0.8)	72 (1.0)	35 (1.1)	3 (0.4)	232 (4.2)	40 (5.4)	7 (1.9)	261 (1.2)	72 (1.3)	29 (1.3)
Georgia	2 (0.4)	185 (5.5)	24 (6.4)	4 (1.9)	220 (0.9)	66 (1.4)	29 (1.5)	1 (0.3)	‡ (†)	‡ (†)	‡ (†)	259 (1.0)	70 (1.4)	26 (1.4)
Hawaii	9 (0.7)	189 (2.9)	33 (4.2)	8 (2.1)	216 (1.0)	61 (1.4)	27 (1.5)	5 (0.4)	219 (3.2)	19 (5.4)	3 (1.9)	253 (0.8)	65 (1.0)	21 (0.9)
Idaho	7 (0.8)	191 (2.8)	30 (3.6)	7 (2.1)	226 (0.7)	73 (0.9)	37 (1.2)	5 (0.6)	229 (3.6)	38 (5.7)	4 (2.4)	267 (0.9)	81 (0.9)	33 (1.4)
Illinois	7 (0.8)	183 (1.8)	23 (2.9)	3 (0.9)	222 (1.4)	68 (1.7)	34 (1.5)	2 (0.4)	219 (5.0)	25 (4.7)	3 (†)	264 (0.9)	76 (1.2)	30 (1.5)
Indiana	3 (0.6)	198 (3.9)	40 (5.9)	8 (4.0)	222 (1.0)	69 (1.2)	34 (1.3)	2 (0.3)	‡ (†)	‡ (†)	‡ (†)	264 (1.1)	77 (1.1)	31 (1.6)
Iowa	3 (0.7)	203 (4.5)	44 (6.6)	13 (3.4)	226 (1.1)	75 (1.6)	37 (1.4)	2 (0.6)	‡ (†)	‡ (†)	‡ (†)	268 (0.9)	81 (1.0)	36 (1.4)
Kansas	7 (1.1)	201 (3.7)	46 (5.2)	14 (3.2)	227 (1.1)	74 (1.2)	38 (1.6)	3 (0.6)	227 (5.6)	33 (7.6)	5 (†)	269 (0.8)	82 (0.9)	36 (1.2)
Kentucky	1 (0.3)	‡ (†)	‡ (†)	‡ (†)	222 (1.1)	68 (1.4)	33 (1.4)	1 (0.2)	‡ (†)	‡ (†)	‡ (†)	262 (1.0)	73 (1.2)	28 (1.2)
Louisiana	1 (0.1)	‡ (†)	‡ (†)	‡ (†)	207 (1.6)	52 (2.0)	20 (1.5)	1 (0.2)	‡ (†)	‡ (†)	‡ (†)	253 (1.1)	64 (1.6)	19 (1.2)
Maine	1 (0.4)	‡ (†)	‡ (†)	‡ (†)	226 (0.8)	73 (1.1)	36 (1.4)	1 (0.3)	‡ (†)	‡ (†)	‡ (†)	270 (0.9)	83 (1.0)	37 (1.4)
Maryland	3 (0.4)	204 (4.0)	40 (5.2)	15 (5.1)	225 (1.1)	70 (1.4)	36 (1.5)	1 (0.3)	‡ (†)	‡ (†)	‡ (†)	265 (1.2)	76 (1.3)	33 (1.5)
Massachusetts	4 (0.6)	205 (3.1)	50 (4.5)	15 (4.5)	237 (1.1)	82 (1.1)	51 (1.7)	2 (0.5)	232 (4.3)	40 (8.6)	4 (2.5)	274 (1.0)	85 (0.9)	44 (1.6)
Michigan	2 (0.5)	203 (4.9)	48 (9.4)	13 (3.9)	221 (1.4)	67 (1.6)	33 (1.6)	2 (0.4)	‡ (†)	‡ (†)	‡ (†)	261 (1.2)	72 (1.5)	29 (1.3)
Minnesota	7 (0.9)	188 (3.8)	33 (4.7)	8 (2.6)	228 (1.0)	76 (1.2)	39 (1.5)	5 (0.8)	233 (5.3)	41 (6.5)	6 (2.2)	270 (0.9)	82 (1.2)	38 (1.2)
Mississippi	1 (0.3)	‡ (†)	‡ (†)	‡ (†)	208 (1.0)	52 (1.4)	19 (1.0)	# (†)	‡ (†)	‡ (†)	‡ (†)	250 (1.1)	60 (1.4)	17 (1.4)
Missouri	1 (0.4)	‡ (†)	‡ (†)	‡ (†)	221 (1.1)	68 (1.3)	32 (1.4)	2 (0.6)	‡ (†)	‡ (†)	‡ (†)	264 (1.1)	75 (1.2)	31 (1.2)
Montana	5 (0.9)	192 (5.3)	34 (7.1)	9 (3.8)	228 (0.9)	77 (1.1)	40 (1.9)	4 (0.7)	227 (3.3)	32 (6.8)	8 (3.6)	273 (0.8)	87 (0.8)	40 (1.5)
Nebraska	7 (0.8)	193 (4.4)	37 (5.8)	9 (3.0)	225 (1.2)	73 (1.3)	36 (1.6)	2 (0.4)	‡ (†)	‡ (†)	‡ (†)	268 (0.9)	80 (1.2)	36 (1.3)
Nevada	19 (1.3)	179 (1.9)	23 (2.7)	4 (0.9)	218 (1.0)	65 (1.3)	29 (1.4)	8 (0.6)	217 (3.9)	26 (4.8)	6 (2.7)	255 (0.8)	66 (1.0)	23 (1.1)
New Hampshire	3 (0.4)	203 (3.6)	45 (5.8)	13 (6.0)	230 (0.9)	77 (0.9)	42 (1.5)	1 (0.2)	‡ (†)	‡ (†)	‡ (†)	270 (1.0)	82 (1.2)	37 (1.3)
New Jersey	2 (0.5)	188 (7.2)	30 (7.7)	7 (4.9)	232 (1.1)	78 (1.3)	44 (1.5)	2 (0.9)	235 (10.9)	44 (12.7)	5 (†)	271 (1.1)	82 (1.1)	40 (1.6)
New Mexico	18 (1.9)	182 (2.3)	27 (2.5)	6 (1.6)	218 (1.2)	64 (1.4)	28 (1.8)	15 (1.1)	223 (1.4)	26 (2.6)	2 (1.0)	255 (0.8)	69 (1.3)	20 (1.1)
New York	7 (0.9)	185 (3.0)	26 (4.3)	5 (2.7)	227 (1.0)	73 (1.1)	38 (1.3)	3 (0.3)	211 (4.4)	19 (5.6)	1 (†)	265 (1.1)	77 (1.4)	33 (1.4)
North Carolina	7 (0.6)	192 (3.5)	36 (4.2)	8 (1.8)	220 (1.0)	66 (1.2)	31 (1.2)	3 (0.4)	230 (4.2)	40 (5.4)	6 (3.6)	260 (1.2)	72 (1.3)	29 (1.1)
North Dakota	1 (0.4)	‡ (†)	‡ (†)	‡ (†)	227 (0.9)	76 (1.2)	36 (1.4)	2 (0.2)	‡ (†)	‡ (†)	‡ (†)	268 (0.7)	84 (1.0)	32 (1.3)
Ohio	2 (0.5)	211 (5.6)	50 (8.5)	18 (7.2)	226 (1.1)	74 (1.5)	37 (1.6)	1 (0.3)	‡ (†)	‡ (†)	‡ (†)	268 (1.2)	80 (1.1)	36 (1.6)
Oklahoma	4 (0.5)	182 (5.7)	26 (7.3)	6 (2.4)	218 (1.1)	67 (1.4)	28 (1.3)	3 (0.4)	235 (5.4)	43 (7.4)	13 (6.0)	260 (0.8)	73 (1.0)	26 (1.2)
Oregon	13 (1.3)	176 (2.4)	22 (2.1)	4 (1.3)	221 (1.3)	68 (1.4)	32 (1.6)	7 (0.7)	220 (3.3)	23 (5.0)	2 (1.3)	269 (0.9)	81 (1.1)	36 (1.8)
Pennsylvania	2 (0.4)	187 (6.0)	31 (8.2)	10 (5.3)	227 (1.0)	73 (1.3)	41 (1.1)	1 (0.2)	‡ (†)	‡ (†)	‡ (†)	268 (1.2)	79 (1.3)	37 (1.5)
Rhode Island	6 (0.9)	176 (3.5)	22 (4.5)	4 (1.8)	222 (0.9)	68 (1.2)	33 (1.3)	3 (0.3)	202 (5.3)	13 (4.0)	2 (†)	260 (0.8)	71 (1.2)	28 (1.2)
South Carolina	4 (0.6)	201 (4.2)	46 (6.1)	19 (4.6)	214 (1.2)	59 (1.5)	26 (1.3)	1 (0.2)	‡ (†)	‡ (†)	‡ (†)	258 (0.9)	69 (1.2)	25 (1.4)
South Dakota	3 (0.6)	195 (4.2)	37 (8.7)	8 (3.0)	224 (1.2)	72 (1.4)	35 (1.6)	1 (0.2)	‡ (†)	‡ (†)	‡ (†)	270 (0.7)	84 (0.9)	37 (1.9)
Tennessee	1 (0.2)	‡ (†)	‡ (†)	‡ (†)	216 (1.2)	61 (1.6)	27 (1.2)	1 (0.3)	‡ (†)	‡ (†)	‡ (†)	259 (1.0)	72 (1.3)	26 (1.1)
Texas	12 (1.1)	196 (1.8)	38 (2.6)	9 (1.4)	223 (0.9)	69 (1.3)	32 (1.2)	6 (0.6)	215 (2.4)	20 (3.5)	1 (0.9)	264 (0.9)	76 (1.1)	29 (1.2)
Utah	10 (0.8)	199 (3.0)	42 (3.8)	14 (2.7)	224 (1.1)	72 (1.4)	36 (1.4)	8 (0.9)	234 (2.7)	42 (3.3)	9 (2.6)	265 (1.0)	78 (1.1)	32 (1.3)
Vermont	2 (0.3)	‡ (†)	‡ (†)	‡ (†)	229 (0.9)	75 (1.2)	41 (1.2)	2 (0.3)	‡ (†)	‡ (†)	‡ (†)	273 (0.8)	85 (1.1)	42 (1.3)
Virginia	6 (0.7)	210 (2.9)	54 (4.9)	21 (4.1)	228 (1.2)	76 (1.6)	39 (1.5)	3 (0.4)	246 (4.2)	53 (8.5)	10 (4.3)	267 (1.1)	79 (1.2)	34 (1.6)
Washington	7 (0.8)	182 (2.6)	22 (3.2)	6 (2.1)	227 (1.3)	74 (1.5)	39 (1.7)	5 (0.7)	216 (4.4)	22 (4.1)	2 (1.1)	267 (0.9)	79 (1.0)	36 (1.4)
West Virginia	1 (0.4)	‡ (†)	‡ (†)	‡ (†)	215 (1.1)	62 (1.3)	27 (1.1)	1 (0.1)	‡ (†)	‡ (†)	‡ (†)	255 (1.0)	68 (1.3)	23 (1.1)
Wisconsin	6 (1.2)	201 (1.9)	42 (5.0)	10 (3.7)	225 (1.2)	72 (1.5)	37 (1.5)	3 (0.5)	243 (3.5)	54 (6.9)	11 (3.9)	265 (1.0)	77 (1.2)	34 (1.7)
Wyoming	3 (0.3)	194 (4.5)	36 (6.0)	14 (5.4)	226 (0.5)	75 (1.0)	37 (1.0)	3 (0.4)	‡ (†)	‡ (†)	‡ (†)	267 (0.7)	81 (1.1)	34 (1.1)
Department of Defense dependents schools	5 (0.4)	210 (2.8)	53 (4.4)	20 (4.8)	230 (0.5)	79 (0.9)	41 (0.9)	2 (0.4)	‡ (†)	‡ (†)	‡ (†)	273 (1.0)	87 (1.3)	40 (1.7)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Scale ranges from 0 to 500.
[2]*Basic* denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the specified grade level.
[3]*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students; some English language learners—making up about 2 percent of all public school students at both grade 4 and grade 8—were excluded from the 2007 Reading Assessment. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Reading Assessment, retrieved April 23, 2009, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naep_data/). (This table was prepared April 2009.)

Table 125. Average writing scale score and percentage of students attaining writing achievement levels, by selected student characteristics and grade level: 2002 and 2007

Grade, year, and achievement level	All students	Sex		Race/ethnicity					Parents' highest level of education				Free/reduced-price lunch eligibility		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Did not finish high school	Graduated high school	Some education after high school	Graduated college	Eligible	Not eligible	Information not available
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Average scale score[1]														
4th-graders, 2002	154 (0.4)	146 (0.6)	163 (0.4)	161 (0.3)	140 (0.7)	141 (1.6)	167 (1.5)	139 (1.9)	— (†)	— (†)	— (†)	— (†)	141 (0.8)	163 (0.5)	161 (1.5)
8th-graders															
2002	153 (0.5)	143 (0.6)	164 (0.6)	161 (0.6)	135 (0.7)	137 (0.9)	161 (2.0)	137 (2.9)	136 (0.9)	144 (0.6)	156 (0.6)	165 (0.6)	136 (0.5)	162 (0.7)	161 (1.5)
2007	156 (0.2)	146 (0.3)	166 (0.3)	164 (0.2)	141 (0.4)	142 (0.6)	167 (1.2)	143 (1.3)	139 (0.6)	147 (0.5)	158 (0.4)	166 (0.3)	141 (0.3)	164 (0.3)	170 (1.2)
12th-graders															
2002	148 (0.8)	136 (0.8)	160 (0.9)	154 (0.8)	130 (1.3)	136 (1.5)	151 (2.4)	‡ (†)	129 (1.7)	139 (1.1)	149 (0.9)	158 (1.0)	132 (1.4)	152 (1.0)	156 (1.5)
2007	153 (0.6)	144 (0.6)	162 (0.7)	159 (0.6)	137 (1.0)	139 (1.0)	160 (1.7)	140 (3.9)	134 (1.0)	141 (0.8)	152 (0.7)	163 (0.6)	138 (0.7)	157 (0.6)	165 (1.5)
	Percent attaining achievement levels														
4th-graders, 2002															
Below *Basic*	14 (0.4)	19 (0.5)	9 (0.3)	10 (0.2)	23 (0.8)	23 (1.6)	7 (1.1)	25 (2.6)	— (†)	— (†)	— (†)	— (†)	22 (0.8)	8 (0.3)	10 (1.1)
At or above *Basic*[2]	86 (0.4)	81 (0.5)	91 (0.3)	90 (0.2)	77 (0.8)	77 (1.6)	93 (1.1)	75 (2.6)	— (†)	— (†)	— (†)	— (†)	78 (0.8)	92 (0.3)	90 (1.1)
At or above *Proficient*[3]	28 (0.4)	20 (0.5)	36 (0.6)	34 (0.4)	14 (0.7)	17 (0.9)	41 (2.1)	15 (1.7)	— (†)	— (†)	— (†)	— (†)	15 (0.5)	36 (0.6)	34 (1.6)
At *Advanced*[4]	2 (0.1)	1 (0.1)	3 (0.2)	3 (0.2)	1 (0.2)	1 (0.2)	4 (0.6)	1 (0.5)	— (†)	— (†)	— (†)	— (†)	1 (0.1)	3 (0.2)	3 (0.3)
8th-graders															
2002															
Below *Basic*	15 (0.4)	21 (0.6)	9 (0.3)	10 (0.4)	26 (1.0)	27 (1.0)	12 (1.3)	27 (3.9)	26 (1.3)	19 (0.7)	11 (0.6)	9 (0.4)	26 (0.6)	9 (0.4)	11 (0.7)
At or above *Basic*[2]	85 (0.4)	79 (0.6)	91 (0.3)	90 (0.4)	74 (1.0)	73 (1.0)	88 (1.3)	73 (3.9)	74 (1.3)	81 (0.7)	89 (0.6)	91 (0.4)	74 (0.6)	91 (0.4)	89 (0.7)
At or above *Proficient*[3]	31 (0.6)	21 (0.6)	42 (0.8)	38 (0.6)	13 (0.6)	16 (1.1)	40 (2.6)	16 (2.5)	14 (1.0)	20 (0.6)	31 (0.8)	43 (0.8)	16 (0.6)	39 (0.8)	39 (1.7)
At *Advanced*[4]	2 (0.1)	1 (0.1)	3 (0.2)	3 (0.2)	# (†)	1 (0.2)	4 (0.8)	1 (#)	# (†)	1 (0.2)	1 (0.2)	4 (0.2)	1 (0.1)	3 (0.2)	4 (0.6)
2007															
Below *Basic*	12 (0.2)	17 (0.3)	7 (0.2)	7 (0.2)	19 (0.5)	20 (0.6)	8 (0.8)	21 (1.3)	21 (1.0)	16 (0.5)	9 (0.4)	7 (0.2)	20 (0.3)	7 (0.2)	5 (0.6)
At or above *Basic*[2]	88 (0.2)	83 (0.3)	93 (0.2)	93 (0.2)	81 (0.5)	80 (0.6)	92 (0.8)	79 (1.3)	79 (1.0)	84 (0.5)	91 (0.4)	93 (0.2)	80 (0.3)	93 (0.2)	95 (0.6)
At or above *Proficient*[3]	33 (0.3)	22 (0.3)	43 (0.4)	41 (0.3)	16 (0.6)	18 (0.5)	46 (1.4)	20 (1.6)	14 (0.6)	21 (0.6)	33 (0.5)	44 (0.4)	17 (0.3)	41 (0.4)	49 (1.8)
At *Advanced*[4]	2 (0.1)	1 (0.1)	3 (0.1)	3 (0.1)	# (†)	1 (0.1)	5 (0.5)	1 (0.4)	# (†)	# (†)	1 (0.1)	3 (0.1)	# (†)	3 (0.1)	4 (0.5)
12th-graders															
2002															
Below *Basic*	26 (0.7)	37 (1.0)	15 (0.7)	21 (0.7)	41 (1.7)	36 (1.8)	24 (2.3)	‡ (†)	43 (2.1)	32 (1.2)	23 (1.0)	18 (0.9)	40 (1.5)	23 (0.8)	19 (1.3)
At or above *Basic*[2]	74 (0.7)	63 (1.0)	85 (0.7)	79 (0.7)	59 (1.7)	64 (1.8)	76 (2.3)	‡ (†)	57 (2.1)	68 (1.2)	77 (1.0)	82 (0.9)	60 (1.5)	77 (0.8)	81 (1.3)
At or above *Proficient*[3]	24 (0.8)	14 (0.8)	33 (1.0)	28 (0.9)	9 (1.0)	13 (1.4)	25 (2.8)	‡ (†)	8 (1.4)	14 (1.1)	22 (1.3)	32 (1.0)	11 (1.0)	26 (1.0)	29 (1.6)
At *Advanced*[4]	2 (0.2)	1 (0.1)	3 (0.3)	2 (0.3)	# (†)	1 (0.2)	3 (1.1)	‡ (†)	# (†)	1 (0.2)	1 (0.2)	3 (0.4)	1 (0.2)	2 (0.3)	2 (0.4)
2007															
Below *Basic*	18 (0.5)	26 (0.6)	11 (0.5)	14 (0.5)	31 (1.2)	29 (1.1)	14 (1.5)	30 (5.3)	34 (1.5)	27 (1.1)	16 (0.7)	12 (0.4)	31 (1.0)	15 (0.5)	10 (1.0)
At or above *Basic*[2]	82 (0.5)	74 (0.6)	89 (0.5)	86 (0.5)	69 (1.2)	71 (1.1)	86 (1.5)	70 (5.3)	66 (1.5)	73 (1.1)	84 (0.7)	88 (0.4)	69 (1.0)	85 (0.5)	90 (1.0)
At or above *Proficient*[3]	24 (0.6)	16 (0.6)	32 (0.8)	30 (0.6)	9 (0.8)	11 (0.9)	30 (2.2)	12 (2.6)	8 (1.0)	13 (0.6)	20 (0.7)	34 (0.8)	11 (0.5)	27 (0.7)	36 (2.1)
At *Advanced*[4]	1 (0.1)	# (†)	1 (0.2)	1 (0.2)	# (†)	# (†)	1 (0.6)	# (†)	# (†)	# (†)	# (†)	2 (0.2)	# (†)	1 (0.2)	2 (0.4)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Scale ranges from 1 to 300 for all three grades, but scores cannot be compared across grades. For example, a score of 156 at grade 8 does not denote higher performance than a score of 153 at grade 12.
[2]*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.
[3]*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
[4]*Advanced* signifies superior performance for a given grade.

NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' writing proficiency). In 2002, the NAEP national samples of 4th- and 8th-graders were obtained by aggregating the samples from each state, rather than by independently selecting national samples for grades 4 and 8. As a consequence, the size of the national samples increased for these grade levels, and smaller differences were found to be statistically significant than would have been detected in previous assessments. Grade 4 was not included in the 2007 survey. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2002 and 2007 Writing Assessments, retrieved May 6, 2008, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared May 2008.)

Table 126. Average arts scale score of 8th-graders, percentage distribution by frequency of instruction, and percentage participating in selected activities, by subject and selected student and school characteristics: 2008

Selected student or school characteristic	Average score			Percentage distribution of students by school-reported frequency of instruction								Percent of students reporting participation in musical activities in school					
				Music				Visual arts									
	Music,[1] responding scale score (0 to 300)	Visual arts[2]		Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week	Play in band		Play in orchestra		Sing in chorus or choir	
		Responding scale score (0 to 300)	Creating task score (0 to 100)														
1	2	3	4	5	6	7	8	9	10	11	12	13		14		15	
All students	**150 (1.2)**	**150 (1.2)**	**52 (0.6)**	**8 (2.0)**	**8 (2.0)**	**27 (3.1)**	**57 (3.2)**	**14 (2.4)**	**10 (2.5)**	**30 (3.5)**	**47 (3.9)**	**16 (0.9)**		**5 (0.5)**		**17 (1.2)**	
Sex																	
Male	145 (1.3)	145 (1.4)	49 (0.7)	9 (2.1)	8 (2.1)	27 (3.1)	56 (3.2)	14 (2.6)	10 (2.5)	30 (3.6)	46 (4.1)	18 (1.0)		3 (0.5)		9 (1.2)	
Female	155 (1.4)	155 (1.2)	54 (0.7)	8 (2.0)	7 (1.9)	28 (3.2)	57 (3.2)	13 (2.3)	10 (2.5)	29 (3.3)	48 (3.8)	14 (1.0)		6 (0.6)		26 (1.8)	
Race/ethnicity																	
White	161 (1.3)	160 (1.2)	55 (0.5)	6 (2.5)	8 (2.5)	29 (4.0)	57 (3.6)	11 (2.6)	11 (3.4)	34 (4.4)	44 (4.6)	19 (1.2)		5 (0.6)		19 (1.6)	
Black	130 (2.0)	129 (2.4)	43 (1.5)	10 (2.9)	8 (4.5)	26 (5.5)	56 (7.0)	18 (4.9)	10 (4.9)	24 (4.5)	49 (5.7)	13 (1.2)		4 (1.0)		21 (1.9)	
Hispanic	129 (1.9)	134 (1.9)	46 (1.1)	14 (4.3)	6 (2.3)	21 (4.1)	59 (4.5)	17 (4.5)	5 (2.0)	23 (4.7)	56 (6.0)	8 (1.2)		3 (0.6)		10 (1.6)	
Asian/Pacific Islander	159 (4.7)	156 (4.2)	54 (2.0)	7 (4.1)	8 (3.4)	25 (6.6)	60 (8.7)	5 (2.5)	11 (4.6)	29 (6.0)	54 (8.4)	21 (3.5)		6 (2.1)		16 (2.9)	
Free or reduced-price lunch eligibility																	
Eligible	132 (1.3)	132 (1.4)	46 (1.0)	10 (2.1)	6 (2.1)	26 (3.4)	58 (3.9)	18 (3.4)	9 (3.2)	26 (3.7)	47 (4.7)	12 (1.2)		3 (0.6)		15 (1.4)	
Not eligible	161 (1.4)	161 (1.2)	55 (0.6)	8 (2.6)	8 (2.6)	26 (4.0)	59 (4.0)	10 (2.4)	10 (3.2)	30 (4.1)	50 (4.6)	19 (1.0)		5 (0.6)		19 (1.6)	
Unknown	156 (5.6)	156 (5.9)	57 (2.6)	4 †	19 (8.7)	54 (11.5)	23 (10.5)	16 (10.3)	13 (8.4)	47 (13.6)	24 (10.6)	14 (6.3)		5 (2.3)		13 (2.0)	
Control of school																	
Public	149 (1.3)	149 (1.2)	51 (0.7)	8 (2.1)	7 (2.1)	24 (3.2)	61 (3.5)	13 (2.4)	10 (2.7)	26 (3.5)	51 (4.2)	17 (0.9)		5 (0.5)		18 (1.3)	
Private	163 (2.8)	159 (5.2)	60 (1.3)	10 (6.0)	15 (6.9)	71 (8.8)	3 (†)	17 (8.2)	10 (6.1)	70 (10.2)	3 (0.9)	9 (1.9)		1 (0.4)		13 (2.1)	
School location																	
City	142 (2.0)	144 (2.1)	49 (1.2)	13 (4.0)	10 (3.8)	24 (5.7)	52 (5.6)	12 (2.6)	9 (3.5)	24 (4.9)	55 (5.4)	14 (1.0)		4 (0.6)		13 (1.3)	
Suburban	155 (1.9)	155 (1.8)	54 (0.7)	3 (2.2)	7 (3.5)	32 (5.6)	57 (6.3)	10 (3.1)	10 (4.6)	33 (6.4)	46 (6.1)	14 (1.5)		6 (1.0)		16 (1.6)	
Town	156 (3.5)	149 (2.8)	50 (1.2)	4 (1.0)	# (†)	18 (9.0)	78 (9.0)	16 (8.4)	# (†)	23 (9.2)	60 (10.5)	23 (3.0)		4 (1.3)		23 (3.4)	
Rural	150 (2.6)	151 (3.0)	52 (1.5)	13 (5.0)	8 (4.8)	29 (5.7)	50 (7.7)	20 (7.3)	17 (6.8)	35 (7.8)	28 (6.7)	18 (2.5)		3 (1.0)		21 (3.4)	
Region																	
Northeast	154 (3.1)	160 (2.3)	52 (0.9)	10 (5.3)	13 (5.8)	40 (9.0)	37 (8.6)	5 (3.3)	5 (†)	50 (6.2)	39 (9.3)	16 (2.7)		6 (0.9)		17 (2.6)	
Midwest	158 (2.9)	155 (2.3)	53 (1.3)	12 (6.6)	# (†)	25 (7.2)	63 (5.8)	9 (2.0)	15 (7.7)	26 (6.7)	50 (7.3)	22 (2.1)		6 (1.3)		24 (3.1)	
South	147 (1.9)	147 (2.2)	51 (1.0)	6 (1.8)	10 (4.0)	25 (3.9)	59 (5.7)	19 (5.3)	9 (3.8)	26 (5.0)	46 (6.4)	16 (1.2)		4 (0.6)		16 (2.0)	
West	144 (2.0)	143 (2.1)	51 (1.1)	8 (3.7)	8 (3.5)	24 (6.9)	60 (5.4)	15 (4.9)	9 (4.0)	25 (9.0)	51 (8.2)	9 (1.2)		3 (0.6)		12 (1.7)	
Frequency of instruction																	
Subject not offered	139 (6.3)	138 (4.2)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	17 (4.0)		4 (1.5)		11 (2.1)	
Less than once a week	149 (6.4)	154 (5.3)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	11 (2.4)		4 (1.5)		10 (2.0)	
Once or twice a week	152 (2.8)	154 (2.6)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	12 (1.7)		3 (0.8)		17 (2.2)	
At least 3 or 4 times a week	149 (1.8)	149 (1.8)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	17 (1.4)		5 (0.7)		20 (1.6)	

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Students were asked to analyze and describe aspects of music they heard, critique instrumental and vocal performances, and demonstrate their knowledge of standard musical notation and music's role in society.
[2]Responding questions asked students to analyze and describe works of art and design, while creating questions required students to create works of art and design of their own.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' music or visual arts proficiency). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2008 Arts Assessment, retrieved June 30, 2009, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2009.)

Table 127. Percentage of students attaining U.S. history achievement levels, by grade level and selected student characteristics: 2001 and 2006

Selected student characteristic	Percent of 4th-graders										Percent of 8th-graders										Percent of 12th-graders									
	2001, At or above *Basic*[1]		2006								2001, At or above *Basic*[1]		2006								2001, At or above *Basic*[1]		2006							
			Below *Basic*		At or above *Basic*[1]		At or above *Proficient*[2]		At *Advanced*[3]				Below *Basic*		At or above *Basic*[1]		At or above *Proficient*[2]		At *Advanced*[3]				Below *Basic*		At or above *Basic*[1]		At or above *Proficient*[2]		At *Advanced*[3]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
All students	**66**	**(1.2)**	**30**	**(1.3)**	**70**	**(1.3)**	**18**	**(1.0)**	**2**	**(0.3)**	**62**	**(1.0)**	**35**	**(1.0)**	**65**	**(1.0)**	**17**	**(0.8)**	**1**	**(0.1)**	**43**	**(1.2)**	**53**	**(1.1)**	**47**	**(1.1)**	**13**	**(0.7)**	**1**	**(0.2)**
Sex																														
Male	65	(1.3)	31	(1.5)	69	(1.5)	20	(1.3)	2	(0.4)	62	(1.1)	33	(1.3)	67	(1.3)	19	(1.0)	2	(0.2)	45	(1.6)	50	(1.2)	50	(1.2)	15	(0.8)	1	(0.2)
Female	67	(1.4)	30	(1.2)	70	(1.2)	16	(1.0)	1	(0.3)	61	(1.2)	36	(1.0)	64	(1.0)	14	(0.7)	1	(0.2)	40	(1.2)	56	(1.2)	44	(1.2)	11	(0.7)	1	(0.2)
Race/ethnicity																														
White	76	(1.5)	16	(1.2)	84	(1.2)	26	(1.5)	2	(0.4)	71	(1.1)	21	(0.8)	79	(0.8)	23	(1.1)	2	(0.2)	49	(1.3)	44	(1.3)	56	(1.3)	16	(0.8)	1	(0.2)
Black	41	(2.3)	54	(2.5)	46	(2.5)	5	(1.0)	#	(†)	35	(2.1)	60	(1.7)	40	(1.7)	4	(0.5)	#	(†)	19	(1.5)	80	(1.6)	20	(1.6)	2	(0.5)	#	(†)
Hispanic	40	(2.8)	51	(2.7)	49	(2.7)	6	(0.7)	1	(0.2)	36	(2.6)	54	(2.2)	46	(2.2)	6	(0.8)	#	(0.1)	24	(2.3)	73	(1.4)	27	(1.4)	4	(0.6)	#	(†)
Asian/Pacific Islander	74	(4.5)	29	(4.8)	71	(4.8)	22	(4.3)	2	(—)	65	(3.0)	25	(4.4)	75	(4.4)	22	(3.0)	1	(0.6)	51	(6.7)	46	(3.5)	54	(3.5)	20	(3.1)	3	(0.7)
American Indian/Alaska Native	‡	(†)	59	(7.7)	41	(7.7)	6	(3.2)	#	(†)	57	(6.5)	57	(6.1)	43	(6.1)	5	(—)	#	(†)	37	(7.8)	68	(7.3)	32	(7.3)	4	(2.9)	#	(†)
Parents' highest level of education																														
Not high school graduate	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	38	(4.1)	60	(2.2)	40	(2.2)	3	(0.9)	#	(†)	19	(2.1)	82	(1.7)	18	(1.7)	3	(0.8)	#	(†)
Graduated high school	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	50	(1.8)	48	(2.2)	52	(2.2)	7	(0.7)	#	(†)	25	(1.6)	69	(1.4)	31	(1.4)	5	(0.7)	#	(†)
Some college	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	69	(1.5)	30	(1.3)	70	(1.3)	14	(1.2)	1	(0.3)	39	(1.3)	55	(1.4)	45	(1.4)	9	(0.8)	#	(†)
Graduated college	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	77	(1.0)	21	(1.1)	79	(1.1)	27	(1.1)	2	(0.3)	58	(1.5)	40	(1.4)	60	(1.4)	20	(1.1)	2	(0.3)
Free/reduced-price lunch eligibility																														
Eligible	45	(1.7)	49	(1.6)	51	(1.6)	6	(0.5)	#	(†)	38	(1.7)	56	(1.6)	44	(1.6)	5	(0.5)	#	(†)	22	(1.9)	76	(1.3)	24	(1.3)	3	(0.5)	#	(†)
Not eligible	79	(1.6)	16	(1.1)	84	(1.1)	27	(1.5)	3	(0.4)	71	(1.6)	22	(0.8)	78	(0.8)	23	(1.0)	2	(0.2)	44	(1.5)	48	(1.2)	52	(1.2)	15	(0.9)	1	(0.2)
Not available	74	(2.8)	15	(4.0)	85	(4.0)	33	(4.7)	5	(1.7)	68	(2.2)	14	(3.2)	86	(3.2)	33	(3.8)	4	(1.1)	52	(2.9)	38	(3.7)	62	(3.7)	19	(2.6)	1	(0.5)
Region																														
Northeast	—	(†)	25	(2.5)	75	(2.5)	19	(1.5)	2	(0.5)	—	(†)	31	(2.4)	69	(2.4)	21	(2.1)	2	(0.4)	—	(†)	44	(3.0)	56	(3.0)	19	(1.9)	2	(0.5)
Midwest	—	(†)	20	(2.1)	80	(2.1)	25	(2.8)	2	(0.7)	—	(†)	27	(1.8)	73	(1.8)	21	(1.7)	1	(0.3)	—	(†)	50	(1.3)	50	(1.3)	14	(1.0)	1	(0.2)
South	—	(†)	29	(2.1)	71	(2.1)	18	(2.0)	2	(0.5)	—	(†)	36	(1.5)	64	(1.5)	15	(1.0)	1	(0.2)	—	(†)	59	(2.0)	41	(2.0)	11	(1.0)	1	(0.2)
West	—	(†)	45	(3.8)	55	(3.8)	11	(1.6)	1	(0.3)	—	(†)	44	(2.6)	56	(2.6)	11	(1.3)	1	(0.2)	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.
[2]*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
[3]*Advanced* signifies superior performance for a given grade.

NOTE: Includes public and private schools. Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' U.S. history proficiency). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2001 and 2006 U.S. History Assessments, retrieved May 22, 2007, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared May 2007.)

Table 128. Average U.S. history scale score, by grade level and selected student characteristics, and percentage distribution of 12th-graders, by selected student characteristics: 1994, 2001, and 2006

Selected student characteristic	4th-graders						8th-graders						12th-graders						Percentage distribution of 12th-graders					
	1994[1]		2001		2006		1994[1]		2001		2006		1994[1]		2001		2006		1994[1]		2001		2006	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All students	**205**	**(1.0)**	**208**	**(0.9)**	**211**	**(1.1)**	**259**	**(0.6)**	**260**	**(0.8)**	**263**	**(0.8)**	**286**	**(0.8)**	**287**	**(0.9)**	**290**	**(0.7)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**
Sex																								
Male	203	(1.5)	207	(1.1)	211	(1.2)	259	(0.8)	261	(0.9)	264	(0.9)	288	(0.8)	288	(1.1)	292	(0.9)	50	(0.8)	50	(0.7)	50	(0.4)
Female	206	(1.1)	209	(1.2)	211	(1.1)	259	(0.7)	260	(0.9)	261	(0.8)	285	(0.9)	286	(0.9)	288	(0.8)	50	(0.8)	50	(0.7)	50	(0.4)
Race/ethnicity																								
White	214	(1.3)	217	(1.3)	223	(1.1)	266	(0.8)	268	(0.9)	273	(0.6)	292	(0.8)	292	(1.0)	297	(0.8)	75	(0.5)	72	(0.5)	66	(1.3)
Black	176	(1.6)	186	(2.0)	191	(1.9)	238	(1.6)	240	(1.9)	244	(1.2)	265	(1.5)	267	(1.4)	270	(1.3)	13	(0.3)	13	(0.2)	13	(0.9)
Hispanic	175	(2.6)	184	(2.6)	194	(1.9)	243	(1.4)	240	(2.0)	248	(1.2)	267	(1.7)	271	(1.9)	275	(1.0)	7	(0.5)	9	(0.4)	13	(1.2)
Asian/Pacific Islander	204	(3.6)	216	(3.7)	214	(5.1)	261	(5.0)	264	(2.8)	270	(3.0)	283	(3.5)	294	(6.0)	296	(2.6)	4	(0.3)	4	(0.3)	6	(0.6)
American Indian/Alaska Native	‡	(†)	‡	(†)	190	(5.9)	245	(3.4)	255	(4.4)	244	(6.3)	272	(3.0)	283	(4.2)	278	(4.1)	1	(0.3)	1	(0.2)	2	(0.7)
Parents' highest level of education																								
Not high school graduate	—	(†)	—	(†)	—	(†)	241	(1.3)	241	(2.8)	244	(1.2)	263	(1.4)	266	(1.6)	268	(1.3)	7	(0.4)	7	(0.4)	8	(0.4)
Graduated high school	—	(†)	—	(†)	—	(†)	251	(0.8)	251	(1.0)	252	(1.3)	276	(1.1)	274	(1.1)	278	(1.0)	20	(0.7)	19	(0.6)	18	(0.6)
Some college	—	(†)	—	(†)	—	(†)	264	(0.8)	264	(1.0)	265	(0.9)	287	(1.2)	286	(0.8)	290	(0.8)	25	(0.7)	24	(0.7)	23	(0.6)
Graduated college	—	(†)	—	(†)	—	(†)	270	(0.8)	273	(0.9)	274	(0.8)	296	(0.9)	298	(1.2)	300	(0.8)	45	(1.0)	46	(1.1)	49	(1.0)
Free/reduced-price lunch eligibility																								
Eligible	—	(†)	188	(1.4)	195	(1.1)	—	(†)	242	(1.3)	247	(1.1)	—	(†)	269	(1.4)	273	(1.0)	—	(†)	15	(0.9)	22	(1.0)
Not eligible	—	(†)	219	(1.4)	224	(1.0)	—	(†)	267	(1.1)	273	(0.7)	—	(†)	289	(1.2)	295	(0.8)	—	(†)	64	(2.2)	67	(1.4)
Not available	—	(†)	217	(2.8)	227	(3.9)	—	(†)	266	(2.0)	281	(2.7)	—	(†)	294	(2.1)	300	(2.4)	—	(†)	21	(2.5)	11	(1.3)
Region																								
Northeast	—	(†)	—	(†)	215	(1.7)	—	(†)	—	(†)	267	(1.8)	—	(†)	—	(†)	297	(2.2)	—	(†)	—	(†)	20	(0.8)
Midwest	—	(†)	—	(†)	220	(2.2)	—	(†)	—	(†)	269	(1.4)	—	(†)	—	(†)	292	(1.1)	—	(†)	—	(†)	23	(0.7)
South	—	(†)	—	(†)	213	(2.0)	—	(†)	—	(†)	262	(1.2)	—	(†)	—	(†)	286	(1.4)	—	(†)	—	(†)	33	(0.8)
West	—	(†)	—	(†)	199	(2.9)	—	(†)	—	(†)	255	(1.9)	—	(†)	—	(†)	‡	(†)	—	(†)	—	(†)	‡	(†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Accommodations were not permitted for this assessment.
NOTE: Scale ranges from 0 to 500. Includes public and private schools. Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' proficiency in U.S. history). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been modified from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, and 2006 U.S. History Assessments, retrieved June 6, 2007, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared June 2007.)

Table 129. Average civics scale score and percentage of students attaining civics achievement levels, by grade level and selected student characteristics: 1998 and 2006

Selected student characteristic	Average scale score[1]				Percent of students attaining achievement levels											
					At or above *Basic*[2]				At or above *Proficient*[3]				At *Advanced*[4]			
	1998[5]		2006		1998[5]		2006		1998[5]		2006		1998[5]		2006	
1	2		3		4		5		6		7		8		9	
4th-graders	**150**	**(0.7)**	**154**	**(1.0)**	**69**	**(1.0)**	**73**	**(1.2)**	**23**	**(0.9)**	**24**	**(1.0)**	**2**	**(0.3)**	**1**	**(0.2)**
Sex																
Male	149	(1.0)	153	(1.1)	68	(1.2)	72	(1.3)	22	(1.2)	24	(1.2)	2	(0.4)	1	(0.3)
Female	151	(0.9)	155	(1.1)	70	(1.0)	75	(1.4)	23	(1.2)	24	(1.2)	1	(0.4)	1	(0.2)
Race/ethnicity																
White	158	(0.9)	164	(0.9)	78	(1.3)	85	(1.0)	29	(1.2)	34	(1.4)	2	(0.4)	2	(0.3)
Black	130	(1.1)	140	(1.5)	45	(1.7)	57	(2.3)	7	(1.1)	10	(1.2)	1	(0.3)	#	(†)
Hispanic	123	(2.2)	138	(1.3)	40	(2.8)	55	(2.0)	6	(1.1)	10	(1.1)	#	(†)	#	(0.1)
Asian/Pacific Islander	147	(4.0)	154	(3.8)	66	(5.5)	75	(4.5)	20	(3.5)	24	(4.0)	2	(0.9)	1	(0.6)
American Indian/Alaska Native	‡	(†)	124	(7.6)	‡	(†)	38	(11.3)	‡	(†)	7	(3.9)	‡	(†)	#	(†)
Free/reduced-price lunch eligibility																
Eligible	132	(0.9)	139	(1.1)	49	(1.3)	56	(1.6)	9	(0.9)	9	(0.8)	#	(†)	#	(†)
Not eligible	160	(1.1)	166	(0.8)	80	(1.4)	87	(0.9)	30	(1.3)	36	(1.4)	2	(0.5)	2	(0.3)
Not available	154	(2.2)	167	(2.1)	72	(3.1)	88	(2.2)	27	(2.5)	37	(4.0)	2	(0.9)	3	(1.4)
8th-graders	**150**	**(0.7)**	**150**	**(0.8)**	**70**	**(0.9)**	**70**	**(1.1)**	**22**	**(0.8)**	**22**	**(0.8)**	**2**	**(0.2)**	**2**	**(0.2)**
Sex																
Male	148	(0.9)	149	(1.0)	67	(1.1)	68	(1.3)	22	(1.0)	23	(0.9)	2	(0.3)	2	(0.3)
Female	152	(0.8)	151	(0.8)	73	(1.2)	72	(1.2)	22	(1.1)	21	(0.9)	1	(0.3)	1	(0.2)
Race/ethnicity																
White	158	(0.9)	161	(0.8)	78	(1.1)	82	(0.9)	28	(1.0)	30	(1.0)	2	(0.3)	2	(0.3)
Black	131	(1.2)	133	(1.5)	49	(1.7)	50	(2.0)	7	(1.0)	9	(1.1)	#	(†)	#	(0.2)
Hispanic	127	(1.3)	131	(1.1)	44	(2.3)	50	(2.2)	7	(1.0)	8	(1.0)	#	(0.2)	#	(†)
Asian/Pacific Islander	151	(8.9)	154	(3.2)	69	(9.5)	73	(4.0)	25	(5.8)	27	(3.2)	3	(1.3)	3	(0.9)
American Indian/Alaska Native	‡	(†)	127	(7.3)	‡	(†)	46	(9.5)	‡	(†)	7	(2.9)	‡	(†)	#	(†)
Parents' highest level of education																
Not high school graduate	—	(†)	129	(1.6)	—	(†)	47	(3.3)	—	(†)	6	(1.0)	—	(†)	#	(†)
Graduated high school	—	(†)	140	(1.3)	—	(†)	59	(1.8)	—	(†)	11	(1.0)	—	(†)	#	(0.2)
Some college	—	(†)	153	(1.0)	—	(†)	75	(1.7)	—	(†)	20	(1.3)	—	(†)	1	(0.3)
Graduated college	—	(†)	162	(0.9)	—	(†)	82	(0.9)	—	(†)	33	(1.2)	—	(†)	3	(0.4)
Free/reduced-price lunch eligibility																
Eligible	131	(1.1)	132	(1.0)	48	(1.6)	51	(1.5)	8	(0.8)	8	(0.5)	#	(0.2)	#	(0.1)
Not eligible	157	(1.0)	160	(0.8)	78	(1.2)	82	(1.0)	27	(1.2)	29	(0.9)	2	(0.3)	2	(0.3)
Not available	156	(2.2)	171	(2.4)	76	(2.7)	90	(2.2)	29	(2.1)	44	(4.1)	3	(0.6)	5	(1.8)
12th-graders	**150**	**(0.8)**	**151**	**(0.9)**	**65**	**(0.9)**	**66**	**(1.1)**	**26**	**(0.9)**	**27**	**(1.0)**	**4**	**(0.4)**	**5**	**(0.4)**
Sex																
Male	148	(1.1)	150	(1.1)	62	(1.2)	64	(1.5)	27	(1.2)	28	(1.2)	5	(0.6)	5	(0.5)
Female	152	(0.8)	152	(1.0)	68	(1.2)	67	(1.2)	26	(1.1)	26	(1.2)	3	(0.4)	4	(0.5)
Race/ethnicity																
White	157	(1.0)	158	(1.0)	73	(1.1)	74	(1.2)	32	(1.3)	34	(1.2)	5	(0.6)	6	(0.6)
Black	130	(1.6)	131	(1.4)	41	(2.0)	42	(1.9)	9	(1.3)	9	(1.1)	1	(0.3)	1	(0.3)
Hispanic	132	(1.1)	134	(1.1)	45	(1.9)	46	(1.7)	10	(1.2)	12	(1.2)	1	(0.3)	1	(0.3)
Asian/Pacific Islander	149	(5.2)	155	(3.1)	63	(4.8)	68	(3.7)	27	(6.6)	33	(3.9)	5	(2.3)	8	(1.6)
American Indian/Alaska Native	‡	(†)	131	(3.5)	‡	(†)	42	(8.0)	‡	(†)	9	(3.0)	‡	(†)	#	(†)
Parents' highest level of education																
Not high school graduate	—	(†)	126	(1.8)	—	(†)	35	(3.0)	—	(†)	8	(1.4)	—	(†)	1	(0.5)
Graduated high school	—	(†)	138	(1.0)	—	(†)	52	(1.6)	—	(†)	13	(1.2)	—	(†)	1	(0.3)
Some college	—	(†)	150	(0.9)	—	(†)	66	(1.4)	—	(†)	23	(1.2)	—	(†)	3	(0.5)
Graduated college	—	(†)	162	(1.1)	—	(†)	77	(1.2)	—	(†)	39	(1.4)	—	(†)	8	(0.7)
Free/reduced-price lunch eligibility																
Eligible	130	(1.4)	133	(1.0)	42	(2.1)	45	(1.5)	10	(1.7)	11	(1.1)	1	(0.4)	1	(0.4)
Not eligible	153	(1.0)	156	(1.0)	69	(1.1)	71	(1.2)	29	(1.3)	31	(1.2)	5	(0.5)	6	(0.5)
Not available	153	(1.3)	160	(2.4)	68	(1.6)	76	(3.1)	29	(1.5)	34	(2.8)	5	(0.7)	7	(1.3)

—Not available.
#Rounds to zero.
†Not applicable.
‡Reporting standards not met.
[1]Scale ranges from 0 to 300.
[2]Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.
[3]Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
[4]Advanced signifies superior performance for a given grade.
[5]Accommodations were not permitted for this assessment.
NOTE: Includes public and private schools. Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' proficiency in civics). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998 and 2006 Civics Assessments, retrieved July 3, 2007, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared July 2007.)

Table 130. Average economics scale score of 12th-graders, percentage attaining economics achievement levels, and percentage with different levels of economics coursework, by selected student and school characteristics: 2006

Selected student or school characteristic	Average scale score[1]		Percent of students attaining achievement levels						Percentage distribution of students by highest level of economics coursework taken									
			Below *Basic*		At or above *Basic*[2]		At or above *Proficient*[3]		At *Advanced*[4]		No economics courses		Combined course		Consumer economics/business		General economics		Advanced economics[5]	
1	2		3		4		5		6		7		8		9		10		11	
All students	**150**	**(0.9)**	**21**	**(0.8)**	**79**	**(0.8)**	**42**	**(1.1)**	**3**	**(0.3)**	**13**	**(0.9)**	**12**	**(0.7)**	**11**	**(0.7)**	**49**	**(1.4)**	**16**	**(0.7)**
Sex																				
Male	152	(1.0)	21	(0.8)	79	(0.8)	45	(1.3)	4	(0.5)	13	(1.0)	10	(0.6)	10	(0.7)	50	(1.4)	16	(0.8)
Female	148	(0.9)	21	(0.9)	79	(0.9)	38	(1.3)	2	(0.3)	12	(0.9)	13	(0.9)	11	(0.8)	48	(1.6)	15	(0.8)
Race/ethnicity																				
White	158	(0.8)	13	(0.7)	87	(0.7)	51	(1.2)	4	(0.4)	15	(1.1)	12	(0.8)	11	(0.8)	49	(1.6)	13	(0.9)
Black	127	(1.2)	43	(1.9)	57	(1.9)	16	(1.3)	#	(†)	8	(0.8)	11	(0.9)	11	(1.2)	49	(1.7)	21	(1.1)
Hispanic	133	(1.2)	36	(1.6)	64	(1.6)	21	(1.2)	#	(†)	8	(1.7)	13	(1.1)	7	(0.9)	55	(2.6)	18	(1.2)
Asian/Pacific Islander	153	(3.5)	20	(4.0)	80	(4.0)	44	(4.5)	4	(1.4)	13	(1.8)	10	(1.8)	10	(1.4)	45	(4.1)	22	(1.9)
American Indian/Alaska Native	137	(4.1)	28	(5.6)	72	(5.6)	26	(4.8)	2	(—)	11	(3.9)	18	(2.7)	17	(3.2)	41	(4.9)	13	(3.1)
Parents' highest level of education																				
Not high school graduate	129	(1.4)	41	(2.1)	59	(2.1)	17	(1.7)	#	(†)	10	(1.7)	13	(1.4)	10	(1.4)	53	(3.2)	14	(1.3)
Graduated high school	138	(1.2)	31	(1.5)	69	(1.5)	27	(1.4)	1	(0.3)	11	(1.2)	12	(1.0)	12	(1.0)	52	(1.7)	13	(0.9)
Some college	150	(0.8)	18	(1.1)	82	(1.1)	39	(1.4)	1	(0.4)	11	(1.0)	13	(0.9)	12	(1.0)	51	(1.9)	14	(1.0)
Graduated college	160	(0.9)	13	(0.8)	87	(0.8)	54	(1.3)	5	(0.6)	14	(1.0)	11	(0.8)	10	(0.7)	47	(1.5)	17	(1.0)
Free/reduced-price lunch eligibility																				
Eligible	132	(0.9)	38	(1.1)	62	(1.1)	20	(1.1)	1	(0.2)	9	(0.7)	13	(1.1)	10	(0.9)	50	(1.6)	18	(0.8)
Not eligible	155	(0.9)	16	(0.8)	84	(0.8)	48	(1.2)	4	(0.4)	13	(1.1)	12	(0.8)	12	(0.9)	48	(1.6)	16	(0.9)
Not available	157	(1.9)	14	(1.7)	86	(1.7)	50	(2.8)	4	(1.1)	16	(3.0)	12	(1.6)	7	(1.1)	54	(3.1)	11	(1.4)
School location																				
Central city	148	(1.4)	24	(1.3)	76	(1.3)	39	(1.8)	3	(0.7)	10	(1.3)	12	(1.2)	9	(1.0)	51	(2.7)	18	(1.3)
Urban fringe	152	(1.2)	20	(1.1)	80	(1.1)	44	(1.6)	3	(0.5)	14	(1.5)	12	(0.9)	11	(0.9)	47	(1.8)	17	(1.2)
Rural	149	(1.3)	20	(1.5)	80	(1.5)	40	(1.7)	2	(0.4)	12	(1.9)	12	(1.3)	13	(1.3)	51	(2.6)	12	(1.2)
Region																				
Northeast	153	(2.0)	19	(1.7)	81	(1.7)	46	(2.6)	4	(0.9)	26	(2.6)	7	(1.1)	11	(1.3)	43	(3.2)	13	(1.4)
Midwest	153	(1.5)	17	(1.4)	83	(1.4)	45	(2.0)	3	(0.6)	12	(2.2)	12	(1.6)	15	(1.5)	51	(2.6)	10	(1.0)
South	147	(1.4)	23	(1.4)	77	(1.4)	37	(1.7)	2	(0.5)	6	(1.1)	14	(1.2)	9	(1.3)	49	(2.0)	22	(1.5)
West	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Scale ranges from 0 to 300.
[2]*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.
[3]*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
[4]*Advanced* signifies superior performance for a given grade.
[5]Advanced economics includes Advanced Placement, International Baccalaureate, and honors courses.
NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' economics proficiency). Detail may not sum to totals due to rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2006 Economics Assessment, retrieved August 23, 2007, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared August 2007.)

Table 131. Percentage of students attaining geography achievement levels, by grade level and selected student characteristics: 2001

Selected student characteristic	Percent of 4th-graders								Percent of 8th-graders								Percent of 12th-graders							
	Below *Basic*		At or above *Basic*		At or above *Proficient*		At *Advanced*		Below *Basic*		At or above *Basic*		At or above *Proficient*		At *Advanced*		Below *Basic*		At or above *Basic*		At or above *Proficient*		At *Advanced*	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All students	**26**	**(1.2)**	**74**	**(1.2)**	**21**	**(1.0)**	**2**	**(0.3)**	**26**	**(0.9)**	**74**	**(0.9)**	**30**	**(1.2)**	**4**	**(0.6)**	**29**	**(0.9)**	**71**	**(0.9)**	**25**	**(1.1)**	**1**	**(0.3)**
Sex																								
Male	25	(1.3)	75	(1.3)	24	(1.4)	3	(0.5)	25	(1.0)	75	(1.0)	33	(1.5)	5	(0.7)	27	(1.1)	73	(1.1)	28	(1.5)	2	(0.4)
Female	28	(1.6)	72	(1.6)	18	(1.1)	1	(0.4)	27	(1.2)	73	(1.2)	26	(1.4)	3	(0.6)	30	(1.0)	70	(1.0)	21	(1.0)	1	(0.3)
Race/ethnicity																								
White	13	(1.3)	87	(1.3)	29	(1.5)	3	(0.5)	14	(0.9)	86	(0.9)	39	(1.7)	5	(0.8)	19	(0.9)	81	(0.9)	31	(1.4)	2	(0.4)
Black	56	(2.1)	44	(2.1)	5	(0.9)	#	(†)	60	(2.3)	40	(2.3)	6	(0.8)	#	(†)	65	(2.3)	35	(2.3)	4	(0.7)	#	(†)
Hispanic	51	(3.0)	49	(3.0)	6	(1.0)	#	(†)	52	(1.9)	48	(1.9)	10	(1.0)	1	(0.2)	48	(2.6)	52	(2.6)	10	(1.4)	#	(†)
Asian/Pacific Islander	23	(3.4)	77	(3.4)	25	(3.0)	1	(0.9)	21	(3.4)	79	(3.4)	32	(3.2)	4	(1.8)	28	(4.3)	72	(4.3)	26	(4.7)	1	(0.7)
Free/reduced-price lunch eligibility																								
Eligible	49	(2.2)	51	(2.2)	6	(0.9)	#	(†)	50	(1.8)	50	(1.8)	11	(1.2)	1	(0.3)	49	(2.3)	51	(2.3)	11	(1.6)	#	(†)
Not eligible	14	(1.1)	86	(1.1)	29	(1.5)	3	(0.6)	17	(0.9)	83	(0.9)	37	(1.7)	5	(0.8)	25	(1.2)	75	(1.2)	26	(1.6)	1	(0.4)
Not available	16	(2.5)	84	(2.5)	27	(3.2)	3	(0.8)	21	(2.1)	79	(2.1)	33	(2.5)	4	(0.9)	24	(2.0)	76	(2.0)	31	(2.1)	2	(0.4)
Region																								
Northeast	22	(3.7)	78	(3.7)	24	(2.2)	3	(0.9)	22	(2.5)	78	(2.5)	34	(3.3)	4	(1.3)	29	(2.3)	71	(2.3)	26	(4.1)	2	(1.1)
Southeast	28	(2.5)	72	(2.5)	18	(1.9)	1	(0.6)	27	(2.4)	73	(2.4)	26	(1.6)	3	(0.6)	33	(1.6)	67	(1.6)	21	(1.3)	1	(0.3)
Central	18	(1.7)	82	(1.7)	30	(2.5)	3	(0.7)	18	(2.3)	82	(2.3)	38	(3.7)	6	(1.3)	24	(1.8)	76	(1.8)	28	(1.9)	1	(0.5)
West	34	(2.7)	66	(2.7)	14	(1.7)	1	(0.3)	34	(1.7)	66	(1.7)	23	(1.7)	2	(0.6)	30	(1.9)	70	(1.9)	23	(1.8)	1	(0.4)

†Not applicable.
#Rounds to zero.
NOTE: Includes public and private schools. Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' proficiency in geography). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Geography 2001*. (This table was prepared July 2002.)

Table 132. Average mathematics scale score, by age and selected student and school characteristics: Selected years, 1973 through 2008

Selected student and school characteristic	1973		1978		1982		1986		1990		1992		1994		1996		1999		2004		2008	
1	2		3		4		5		6		7		8		9		10		11		12	
9-year-olds																						
All students	**219**	**(0.8)**	**219**	**(0.8)**	**219**	**(1.1)**	**222**	**(1.0)**	**230**	**(0.8)**	**230**	**(0.8)**	**231**	**(0.8)**	**231**	**(0.8)**	**232**	**(0.8)**	**239**	**(0.9)**	**243**	**(0.8)**
Sex																						
Male	218	(0.7)	217	(0.7)	217	(1.2)	222	(1.1)	229	(0.9)	231	(1.0)	232	(1.0)	233	(1.2)	233	(1.0)	239	(1.0)	242	(0.9)
Female	220	(1.1)	220	(1.0)	221	(1.2)	222	(1.2)	230	(1.1)	228	(1.0)	230	(0.9)	229	(0.7)	231	(0.9)	240	(1.0)	243	(1.0)
Race/ethnicity																						
White	225	(1.0)	224	(0.9)	224	(1.1)	227	(1.1)	235	(0.8)	235	(0.8)	237	(1.0)	237	(1.0)	239	(0.9)	245	(0.8)	250	(0.8)
Black	190	(1.8)	192	(1.1)	195	(1.6)	202	(1.6)	208	(2.2)	208	(2.0)	212	(1.6)	212	(1.4)	211	(1.6)	221	(2.1)	224	(1.9)
Hispanic	202	(2.4)	203	(2.2)	204	(1.3)	205	(2.1)	214	(2.1)	212	(2.3)	210	(2.3)	215	(1.7)	213	(1.9)	229	(2.0)	234	(1.2)
Region																						
Northeast	227	(1.9)	227	(1.9)	226	(1.8)	226	(2.7)	236	(2.1)	235	(1.9)	238	(2.2)	236	(2.0)	242	(1.7)	243	(2.5)	248	(1.5)
Southeast	208	(1.3)	209	(1.2)	210	(2.5)	218	(2.5)	224	(2.4)	221	(1.7)	229	(1.4)	227	(2.0)	226	(2.6)	236	(1.7)	237	(1.9)
Central	224	(1.5)	224	(1.5)	221	(2.7)	226	(2.3)	231	(1.3)	234	(1.6)	233	(1.8)	233	(2.3)	233	(1.4)	240	(1.9)	244	(1.2)
West	216	(2.2)	213	(1.3)	219	(1.8)	217	(2.4)	228	(1.8)	229	(2.3)	226	(1.6)	229	(1.3)	228	(1.7)	239	(1.7)	243	(1.1)
13-year-olds																						
All students	**266**	**(1.1)**	**264**	**(1.1)**	**269**	**(1.1)**	**269**	**(1.2)**	**270**	**(0.9)**	**273**	**(0.9)**	**274**	**(1.0)**	**274**	**(0.8)**	**276**	**(0.8)**	**279**	**(1.0)**	**281**	**(0.9)**
Sex																						
Male	265	(1.3)	264	(1.3)	269	(1.4)	270	(1.1)	271	(1.2)	274	(1.1)	276	(1.3)	276	(0.9)	277	(0.9)	279	(1.0)	284	(1.0)
Female	267	(1.1)	265	(1.1)	268	(1.1)	268	(1.5)	270	(0.9)	272	(1.0)	273	(1.0)	272	(1.0)	274	(1.1)	278	(1.2)	279	(1.0)
Race/ethnicity																						
White	274	(0.9)	272	(0.8)	274	(1.0)	274	(1.3)	276	(1.1)	279	(0.9)	281	(0.9)	281	(0.9)	283	(0.8)	287	(0.9)	290	(1.2)
Black	228	(1.9)	230	(1.9)	240	(1.6)	249	(2.3)	249	(2.3)	250	(1.9)	252	(3.5)	252	(1.3)	251	(2.6)	257	(1.8)	262	(1.2)
Hispanic	239	(2.2)	238	(2.0)	252	(1.7)	254	(2.9)	255	(1.8)	259	(1.8)	256	(1.9)	256	(1.6)	259	(1.7)	264	(1.5)	268	(1.2)
Parents' highest level of education																						
Did not finish high school	—	(†)	245	(1.2)	251	(1.4)	252	(2.3)	253	(1.8)	256	(1.0)	255	(2.1)	254	(2.4)	256	(2.8)	263	(1.9)	268	(1.3)
Graduated high school	—	(†)	263	(1.0)	263	(0.8)	263	(1.2)	263	(1.2)	263	(1.2)	266	(1.1)	267	(1.1)	264	(1.1)	270	(1.3)	272	(1.1)
Some education after high school	—	(†)	273	(1.2)	275	(0.9)	274	(0.8)	277	(1.0)	278	(1.0)	277	(1.6)	277	(1.4)	279	(0.9)	282	(1.4)	285	(1.1)
Graduated college	—	(†)	284	(1.2)	282	(1.5)	280	(1.4)	280	(1.0)	283	(1.0)	285	(1.2)	283	(1.2)	286	(1.0)	289	(1.1)	291	(1.0)
Region																						
Northeast	275	(2.4)	273	(2.4)	277	(2.0)	277	(2.2)	275	(2.3)	274	(2.2)	284	(1.5)	275	(2.1)	279	(2.7)	282	(2.5)	285	(1.6)
Southeast	255	(3.2)	253	(3.3)	258	(2.2)	263	(1.4)	266	(1.9)	271	(2.5)	269	(2.0)	270	(1.8)	270	(2.3)	276	(2.4)	277	(1.8)
Central	271	(1.8)	269	(1.8)	273	(2.1)	266	(4.5)	272	(2.4)	275	(1.5)	275	(3.4)	280	(1.3)	278	(1.8)	281	(1.7)	284	(2.2)
West	262	(1.9)	260	(1.9)	266	(2.4)	270	(2.1)	269	(1.6)	272	(1.4)	272	(1.7)	273	(1.9)	276	(1.4)	278	(1.5)	281	(1.3)
17-year-olds																						
All students	**304**	**(1.1)**	**300**	**(1.0)**	**298**	**(0.9)**	**302**	**(0.9)**	**305**	**(0.9)**	**307**	**(0.9)**	**306**	**(1.0)**	**307**	**(1.2)**	**308**	**(1.0)**	**305**	**(0.7)**	**306**	**(0.6)**
Sex																						
Male	309	(1.2)	304	(1.0)	301	(1.0)	305	(1.2)	306	(1.1)	309	(1.1)	309	(1.4)	310	(1.3)	310	(1.4)	307	(0.9)	309	(0.7)
Female	301	(1.1)	297	(1.0)	296	(1.0)	299	(1.0)	303	(1.1)	305	(1.1)	304	(1.1)	305	(1.4)	307	(1.0)	304	(0.8)	303	(0.8)
Race/ethnicity																						
White	310	(1.1)	306	(0.9)	304	(0.9)	308	(1.0)	309	(1.0)	312	(0.8)	312	(1.1)	313	(1.4)	315	(1.1)	311	(0.7)	314	(0.7)
Black	270	(1.3)	268	(1.3)	272	(1.2)	279	(2.1)	289	(2.8)	286	(2.2)	286	(1.8)	286	(1.7)	283	(1.5)	284	(1.4)	287	(1.2)
Hispanic	277	(2.2)	276	(2.3)	277	(1.8)	283	(2.9)	284	(2.9)	292	(2.6)	291	(3.7)	292	(2.1)	293	(2.5)	292	(1.2)	293	(1.1)
Parents' highest level of education																						
Did not finish high school	—	(†)	280	(1.2)	279	(1.0)	279	(2.3)	285	(2.2)	285	(2.3)	284	(2.4)	281	(2.4)	289	(1.8)	287	(1.2)	292	(1.3)
Graduated high school	—	(†)	294	(0.8)	293	(0.8)	293	(1.0)	294	(0.9)	298	(1.7)	295	(1.1)	297	(2.4)	299	(1.6)	294	(0.9)	296	(1.2)
Some education after high school	—	(†)	305	(0.9)	304	(0.9)	305	(1.2)	308	(1.0)	308	(1.1)	305	(1.3)	307	(1.5)	308	(1.6)	305	(0.9)	306	(0.8)
Graduated college	—	(†)	317	(1.0)	312	(1.0)	314	(1.4)	316	(1.3)	316	(1.0)	318	(1.4)	317	(1.3)	317	(1.2)	315	(0.9)	316	(0.7)
Region																						
Northeast	312	(1.8)	307	(1.8)	304	(2.0)	307	(1.9)	304	(2.1)	311	(2.0)	313	(2.9)	309	(3.0)	313	(2.4)	306	(1.6)	308	(1.4)
Southeast	296	(1.8)	292	(1.7)	292	(2.1)	297	(1.4)	301	(2.3)	301	(1.9)	301	(1.6)	303	(2.1)	300	(1.4)	300	(1.2)	303	(1.5)
Central	306	(1.8)	305	(1.9)	302	(1.4)	304	(1.9)	311	(2.1)	312	(2.0)	307	(2.2)	314	(2.0)	310	(2.0)	310	(1.3)	309	(1.6)
West	303	(2.0)	295	(1.8)	294	(1.9)	299	(2.7)	302	(1.5)	303	(2.3)	305	(2.4)	304	(2.3)	310	(2.0)	305	(1.6)	305	(1.1)

—Not available.

†Not applicable.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) know some basic addition and subtraction facts. Students scoring 200 have considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2004 Trends in Academic Progress*; and 2008 NAEP Long-Term Trend Mathematics Assessment, retrieved May 4, 2009, from the Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared May 2009.)

Table 133. Percentage of students at or above selected mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2008

Selected characteristic	9-year-olds						13-year-olds						17-year-olds					
	Simple arithmetic facts[1]		Beginning skills and understanding[2]		Numerical operations and beginning problem solving[3]		Beginning skills and understanding[2]		Numerical operations and beginning problem solving[3]		Moderately complex procedures and reasoning[4]		Numerical operations and beginning problem solving[3]		Moderately complex procedures and reasoning[4]		Multistep problem solving and algebra[5]	
1	2		3		4		5		6		7		8		9		10	
Total																		
1978	96.7	(0.25)	70.4	(0.92)	19.6	(0.73)	94.6	(0.46)	64.9	(1.18)	18.0	(0.73)	92.0	(0.50)	51.5	(1.14)	7.3	(0.44)
1982	97.1	(0.35)	71.4	(1.18)	18.8	(0.96)	97.7	(0.37)	71.4	(1.18)	17.4	(0.95)	93.0	(0.50)	48.5	(1.28)	5.5	(0.43)
1986	97.9	(0.29)	74.1	(1.24)	20.7	(0.88)	98.6	(0.25)	73.3	(1.59)	15.8	(1.01)	95.6	(0.48)	51.7	(1.43)	6.5	(0.52)
1990	99.1	(0.21)	81.5	(0.96)	27.7	(0.86)	98.5	(0.21)	74.7	(1.03)	17.3	(0.99)	96.0	(0.52)	56.1	(1.43)	7.2	(0.63)
1992	99.0	(0.24)	81.4	(0.80)	27.8	(0.90)	98.7	(0.25)	77.9	(1.06)	18.9	(1.01)	96.6	(0.52)	59.1	(1.26)	7.2	(0.63)
1994	99.0	(0.24)	82.0	(0.66)	29.9	(1.12)	98.5	(0.33)	78.1	(1.07)	21.3	(1.35)	96.5	(0.50)	58.6	(1.35)	7.4	(0.76)
1996	99.1	(0.18)	81.5	(0.76)	29.7	(1.02)	98.8	(0.20)	78.6	(0.87)	20.6	(1.24)	96.8	(0.42)	60.1	(1.72)	7.4	(0.77)
1999	98.9	(0.17)	82.5	(0.84)	30.9	(1.07)	98.7	(0.25)	78.8	(1.02)	23.2	(0.95)	96.8	(0.45)	60.7	(1.63)	8.4	(0.83)
2004	98.7	(0.19)	87.0	(0.77)	40.9	(0.89)	98.1	(0.19)	81.1	(0.98)	27.8	(1.09)	95.8	(0.40)	58.3	(1.12)	6.1	(0.47)
2008	99.0	(0.18)	89.1	(0.69)	44.5	(1.01)	98.2	(0.19)	83.4	(0.63)	30.0	(1.08)	96.0	(0.37)	59.4	(0.87)	6.2	(0.40)
Male																		
1978	96.2	(0.48)	68.9	(0.98)	19.2	(0.64)	93.9	(0.49)	63.9	(1.32)	18.4	(0.85)	93.0	(0.52)	55.1	(1.21)	9.5	(0.57)
1982	96.5	(0.55)	68.8	(1.29)	18.1	(1.06)	97.5	(0.55)	71.3	(1.44)	18.9	(1.18)	93.9	(0.58)	51.9	(1.51)	6.9	(0.70)
1986	98.0	(0.51)	74.0	(1.45)	20.9	(1.10)	98.5	(0.32)	73.8	(1.76)	17.6	(1.12)	96.1	(0.63)	54.6	(1.78)	8.4	(0.91)
1990	99.0	(0.26)	80.6	(1.05)	27.5	(0.96)	98.2	(0.34)	75.1	(1.75)	19.0	(1.24)	95.8	(0.77)	57.6	(1.42)	8.8	(0.76)
1992	99.0	(0.29)	81.9	(1.05)	29.4	(1.21)	98.8	(0.42)	78.1	(1.60)	20.7	(1.13)	96.9	(0.56)	60.5	(1.80)	9.1	(0.73)
1994	99.1	(0.27)	82.3	(0.87)	31.5	(1.59)	98.3	(0.45)	78.9	(1.49)	23.9	(1.59)	97.3	(0.57)	60.2	(2.08)	9.3	(1.04)
1996	99.1	(0.20)	82.5	(1.10)	32.7	(1.74)	98.7	(0.25)	79.8	(1.43)	23.0	(1.64)	97.0	(0.66)	62.7	(1.77)	9.5	(1.32)
1999	98.8	(0.28)	82.6	(0.92)	32.4	(1.25)	98.5	(0.27)	79.3	(1.12)	25.4	(1.19)	96.5	(0.81)	63.1	(2.12)	9.8	(1.09)
2004	98.3	(0.27)	86.1	(0.89)	40.7	(1.03)	97.7	(0.29)	80.5	(1.08)	29.9	(1.27)	95.6	(0.45)	60.8	(1.31)	7.3	(0.68)
2008	99.0	(0.27)	88.4	(0.87)	44.4	(1.18)	98.2	(0.28)	84.3	(0.75)	33.4	(1.29)	96.2	(0.47)	62.9	(0.96)	7.6	(0.61)
Female																		
1978	97.2	(0.27)	72.0	(1.05)	19.9	(1.00)	95.2	(0.49)	65.9	(1.17)	17.5	(0.75)	91.0	(0.57)	48.2	(1.29)	5.2	(0.66)
1982	97.6	(0.33)	74.0	(1.30)	19.6	(1.11)	98.0	(0.27)	71.4	(1.29)	15.9	(1.00)	92.1	(0.56)	45.3	(1.37)	4.1	(0.42)
1986	97.8	(0.38)	74.3	(1.32)	20.6	(1.28)	98.6	(0.31)	72.7	(1.95)	14.1	(1.31)	95.1	(0.65)	48.9	(1.73)	4.7	(0.59)
1990	99.1	(0.26)	82.3	(1.26)	27.9	(1.31)	98.9	(0.18)	74.4	(1.32)	15.7	(1.00)	96.2	(0.84)	54.7	(1.84)	5.6	(0.79)
1992	99.0	(0.33)	80.9	(1.15)	26.3	(1.52)	98.6	(0.23)	77.7	(1.06)	17.2	(1.39)	96.3	(0.82)	57.7	(1.63)	5.2	(0.75)
1994	98.9	(0.31)	81.7	(0.91)	28.3	(1.28)	98.7	(0.31)	77.3	(0.99)	18.7	(1.39)	96.0	(0.65)	57.2	(1.40)	5.5	(0.87)
1996	99.1	(0.36)	80.7	(0.93)	26.7	(1.07)	98.8	(0.27)	77.4	(1.09)	18.4	(1.48)	96.7	(0.57)	57.6	(2.21)	5.3	(0.80)
1999	99.0	(0.19)	82.5	(1.15)	29.4	(1.36)	99.0	(0.40)	78.4	(1.22)	21.0	(1.38)	97.2	(0.40)	58.5	(1.89)	7.1	(1.06)
2004	99.0	(0.22)	87.8	(0.96)	41.1	(1.13)	98.4	(0.25)	81.7	(1.10)	25.7	(1.24)	95.9	(0.58)	55.9	(1.18)	4.9	(0.48)
2008	99.0	(0.21)	89.9	(0.78)	44.6	(1.18)	98.2	(0.25)	82.5	(0.86)	26.7	(1.13)	95.7	(0.43)	55.8	(1.25)	4.6	(0.34)
White																		
1978	98.3	(0.19)	76.3	(1.00)	22.9	(0.87)	97.6	(0.27)	72.9	(0.85)	21.4	(0.73)	95.6	(0.30)	57.6	(1.14)	8.5	(0.48)
1982	98.5	(0.25)	76.8	(1.22)	21.8	(1.13)	99.1	(0.14)	78.3	(0.94)	20.5	(1.00)	96.2	(0.33)	54.7	(1.41)	6.4	(0.54)
1986	98.8	(0.24)	79.6	(1.33)	24.6	(1.03)	99.3	(0.27)	78.9	(1.69)	18.6	(1.17)	98.0	(0.36)	59.1	(1.69)	7.9	(0.68)
1990	99.6	(0.16)	86.9	(0.86)	32.7	(1.04)	99.4	(0.14)	82.0	(1.01)	21.0	(1.23)	97.6	(0.28)	63.2	(1.59)	8.3	(0.73)
1992	99.6	(0.14)	86.9	(0.68)	32.4	(1.01)	99.6	(0.18)	84.9	(1.10)	22.8	(1.28)	98.3	(0.36)	66.4	(1.40)	8.7	(0.87)
1994	99.6	(0.16)	87.0	(0.84)	35.3	(1.33)	99.3	(0.22)	85.5	(0.93)	25.6	(1.64)	98.4	(0.36)	67.0	(1.40)	9.4	(1.06)
1996	99.6	(0.15)	86.6	(0.80)	35.7	(1.38)	99.6	(0.16)	86.4	(1.02)	25.4	(1.50)	98.7	(0.37)	68.7	(2.18)	9.2	(1.02)
1999	99.6	(0.12)	88.6	(0.78)	37.1	(1.35)	99.4	(0.29)	86.7	(0.92)	29.0	(1.26)	98.7	(0.40)	69.9	(1.96)	10.4	(1.07)
2004	99.2	(0.18)	91.9	(0.61)	47.2	(0.97)	99.1	(0.16)	89.3	(0.82)	35.1	(1.21)	97.5	(0.28)	66.8	(1.08)	7.6	(0.63)
2008	99.6	(0.12)	94.0	(0.52)	52.9	(1.29)	98.9	(0.17)	90.4	(0.83)	39.2	(1.60)	98.2	(0.26)	70.5	(1.09)	8.1	(0.55)
Black																		
1978	88.4	(1.01)	42.0	(1.44)	4.1	(0.64)	79.7	(1.48)	28.7	(2.06)	2.3	(0.48)	70.7	(1.73)	16.8	(1.57)	0.5	(—)
1982	90.2	(0.97)	46.1	(2.35)	4.4	(0.81)	90.2	(1.60)	37.9	(2.51)	2.9	(0.96)	76.4	(1.47)	17.1	(1.51)	0.5	(—)
1986	93.9	(1.37)	53.4	(2.47)	5.6	(0.92)	95.4	(0.95)	49.0	(3.70)	4.0	(1.42)	85.6	(2.53)	20.8	(2.83)	0.2	(—)
1990	96.9	(0.88)	60.0	(2.76)	9.4	(1.72)	95.4	(1.10)	48.7	(3.56)	3.9	(1.61)	92.4	(2.20)	32.8	(4.49)	2.0	(1.04)
1992	96.6	(1.12)	59.8	(2.82)	9.6	(1.42)	95.0	(1.35)	51.0	(2.73)	4.0	(0.69)	89.6	(2.53)	29.8	(3.94)	0.9	(—)
1994	97.4	(0.98)	65.9	(2.56)	11.1	(1.71)	95.6	(1.60)	51.0	(3.91)	6.4	(2.37)	90.6	(1.79)	29.8	(3.38)	0.4	(—)
1996	97.3	(0.84)	65.3	(2.38)	10.0	(1.24)	96.2	(1.27)	53.7	(2.56)	4.8	(1.08)	90.6	(1.33)	31.2	(2.51)	0.9	(—)
1999	96.4	(0.64)	63.3	(2.11)	12.3	(1.48)	96.5	(1.06)	50.8	(4.01)	4.4	(1.37)	88.6	(1.95)	26.6	(2.70)	1.0	(—)
2004	97.1	(0.65)	74.3	(2.61)	22.0	(1.72)	95.3	(0.78)	61.5	(2.47)	9.7	(1.35)	89.1	(1.63)	29.4	(2.07)	0.4	(—)
2008	96.9	(0.86)	75.6	(2.31)	24.6	(1.67)	96.6	(0.68)	67.6	(1.69)	10.2	(1.17)	90.6	(1.42)	31.8	(1.60)	0.8	(0.23)
Hispanic																		
1978	93.0	(1.20)	54.2	(2.80)	9.2	(2.49)	86.4	(0.94)	36.0	(2.92)	4.0	(0.95)	78.3	(2.29)	23.4	(2.67)	1.4	(0.58)
1982	94.3	(1.19)	55.7	(2.26)	7.8	(1.74)	95.9	(0.95)	52.2	(2.48)	6.3	(0.97)	81.4	(1.86)	21.6	(2.16)	0.7	(0.36)
1986	96.4	(1.29)	57.6	(2.95)	7.3	(2.81)	96.9	(1.43)	56.0	(5.01)	5.5	(1.15)	89.3	(2.52)	26.5	(4.48)	1.1	(—)
1990	98.0	(0.76)	68.4	(3.03)	11.3	(3.49)	96.8	(1.06)	56.7	(3.32)	6.4	(1.70)	85.8	(4.18)	30.1	(3.09)	1.9	(0.78)
1992	97.2	(1.29)	65.0	(2.94)	11.7	(2.53)	98.1	(0.70)	63.3	(2.67)	7.0	(1.15)	94.1	(2.21)	39.2	(4.86)	1.2	(—)
1994	97.2	(1.15)	63.5	(3.08)	9.7	(1.82)	97.1	(1.31)	59.2	(2.17)	6.4	(1.78)	91.8	(3.57)	38.3	(5.50)	1.4	(—)
1996	98.1	(0.73)	67.1	(2.14)	13.8	(2.26)	96.2	(0.78)	58.3	(2.28)	6.7	(1.17)	92.2	(2.24)	40.1	(3.47)	1.8	(—)
1999	98.1	(0.71)	67.5	(2.47)	10.5	(1.63)	97.2	(0.60)	62.9	(2.50)	8.2	(1.37)	93.6	(2.21)	37.7	(4.15)	3.1	(1.12)
2004	98.0	(0.46)	80.5	(2.03)	30.2	(2.17)	96.4	(0.66)	68.5	(1.86)	13.7	(1.44)	92.3	(1.05)	38.1	(2.12)	1.9	(0.60)
2008	98.9	(0.28)	85.1	(1.25)	33.5	(1.46)	97.0	(0.44)	73.3	(1.71)	14.4	(1.09)	92.2	(1.10)	41.1	(1.69)	1.5	(0.41)

—Not available.

[1]Scale score of 150 or above.

[2]Scale score of 200 or above.

[3]Scale score of 250 or above.

[4]Scale score of 300 or above.

[5]Scale score of 350 or above.

NOTE: Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Totals include other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004 and 2008 Long-Term Trend Mathematics Assessments, retrieved May 4, 2009, from the Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2009.)

Table 134. Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2008

Year, sex, and race/ethnicity	Percent of students		Average scale score by highest mathematics course taken												Percent of students at or above score levels							
			All students		Prealgebra or general mathematics		Algebra I		Geometry		Algebra II		Precalculus or calculus		200		250		300		350	
1	2		3		4		5		6		7		8		9		10		11		12	
1978																						
All students	**100**	**(†)**	**300**	**(1.0)**	**267**	**(0.8)**	**286**	**(0.7)**	**307**	**(0.7)**	**321**	**(0.7)**	**334**	**(1.4)**	**100**	**(†)**	**92**	**(0.5)**	**52**	**(1.1)**	**7**	**(0.4)**
Sex																						
Male	49	(0.5)	304	(1.0)	269	(1.0)	289	(0.9)	310	(1.0)	325	(0.8)	337	(2.0)	100	(†)	93	(0.5)	55	(1.2)	10	(0.6)
Female	51	(0.5)	297	(1.0)	264	(0.9)	284	(1.0)	304	(0.8)	318	(0.9)	329	(1.8)	100	(†)	91	(0.6)	48	(1.3)	5	(0.7)
Race/ethnicity																						
White	83	(1.3)	306	(0.9)	272	(0.6)	291	(0.6)	310	(0.6)	325	(0.6)	338	(1.1)	100	(†)	96	(0.3)	58	(1.1)	8	(0.5)
Black	12	(1.1)	268	(1.3)	247	(1.6)	264	(1.5)	281	(1.9)	292	(1.4)	297	(6.5)	99	(0.3)	71	(1.7)	17	(1.6)	#	(†)
Hispanic	4	(0.5)	276	(2.3)	256	(2.3)	273	(2.8)	294	(4.4)	303	(2.9)	‡	(†)	99	(0.4)	78	(2.3)	23	(2.7)	1	(0.6)
Other[1]	1	(0.1)	313	(3.3)	‡	(†)	‡	(†)	‡	(†)	323	(2.9)	‡	(†)	100	(†)	94	(2.6)	65	(4.9)	15	(3.2)
1990																						
All students	**100**	**(†)**	**305**	**(0.9)**	**273**	**(1.1)**	**288**	**(1.2)**	**299**	**(1.5)**	**319**	**(1.0)**	**344**	**(2.7)**	**100**	**(†)**	**96**	**(0.5)**	**56**	**(1.4)**	**7**	**(0.6)**
Sex																						
Male	49	(0.9)	306	(1.1)	274	(1.7)	291	(1.6)	302	(1.6)	323	(1.2)	347	(2.4)	100	(†)	96	(0.8)	58	(1.4)	9	(0.8)
Female	51	(0.9)	303	(1.1)	271	(1.8)	285	(1.8)	296	(1.8)	316	(1.1)	340	(4.0)	100	(†)	96	(0.8)	55	(1.8)	6	(0.8)
Race/ethnicity																						
White	73	(0.5)	309	(1.0)	277	(1.1)	292	(1.6)	304	(1.3)	323	(0.9)	347	(2.8)	100	(†)	98	(0.3)	63	(1.6)	8	(0.7)
Black	16	(0.3)	289	(2.8)	264	(2.2)	278	(4.0)	285	(3.5)	302	(3.2)	‡	(†)	100	(†)	92	(2.2)	33	(4.5)	2	(1.0)
Hispanic	7	(0.4)	284	(2.9)	‡	(†)	‡	(†)	‡	(†)	306	(3.3)	‡	(†)	100	(†)	86	(4.2)	30	(3.1)	2	(0.8)
Other[1]	4	(0.5)	312	(5.2)	‡	(†)	‡	(†)	‡	(†)	321	(3.8)	‡	(†)	100	(†)	98	(‡)	62	(7.0)	16	(4.3)
1994																						
All students	**100**	**(†)**	**306**	**(1.0)**	**272**	**(1.2)**	**288**	**(1.4)**	**297**	**(1.7)**	**316**	**(1.0)**	**340**	**(2.2)**	**100**	**(†)**	**97**	**(0.5)**	**59**	**(1.4)**	**7**	**(0.8)**
Sex																						
Male	49	(1.3)	309	(1.4)	274	(1.8)	289	(1.6)	301	(2.1)	320	(1.5)	343	(2.6)	100	(†)	97	(0.6)	60	(2.1)	9	(1.0)
Female	51	(1.3)	304	(1.1)	268	(1.9)	286	(1.9)	293	(1.8)	313	(1.1)	337	(2.8)	100	(†)	96	(0.6)	57	(1.4)	6	(0.9)
Race/ethnicity																						
White	73	(0.5)	312	(1.1)	275	(1.4)	292	(1.7)	301	(1.5)	320	(1.0)	344	(2.0)	100	(†)	98	(0.4)	67	(1.4)	9	(1.1)
Black	15	(0.3)	286	(1.8)	‡	(†)	275	(3.3)	283	(3.8)	297	(2.5)	‡	(†)	100	(†)	91	(1.8)	30	(3.4)	#	(†)
Hispanic	9	(0.3)	291	(3.7)	‡	(†)	‡	(†)	‡	(†)	304	(4.1)	‡	(†)	100	(†)	92	(3.6)	38	(5.5)	1	(—)
Other[1]	3	(0.3)	313	(4.5)	‡	(†)	‡	(†)	‡	(†)	323	(3.5)	‡	(†)	100	(†)	97	(‡)	66	(6.6)	12	(3.6)
1996																						
All students	**100**	**(†)**	**307**	**(1.2)**	**269**	**(1.9)**	**283**	**(1.3)**	**298**	**(1.3)**	**316**	**(1.3)**	**339**	**(1.7)**	**100**	**(†)**	**97**	**(0.4)**	**60**	**(1.7)**	**7**	**(0.8)**
Sex																						
Male	50	(1.2)	310	(1.3)	272	(2.5)	286	(1.5)	302	(1.7)	320	(1.7)	342	(2.3)	100	(†)	97	(0.7)	63	(1.8)	9	(1.3)
Female	50	(1.2)	305	(1.4)	265	(2.2)	278	(2.2)	294	(1.5)	313	(1.4)	335	(2.2)	100	(†)	97	(0.6)	58	(2.2)	5	(0.8)
Race/ethnicity																						
White	71	(0.6)	313	(1.4)	273	(2.3)	287	(2.0)	304	(1.6)	320	(1.4)	342	(1.9)	100	(†)	99	(0.4)	69	(2.2)	9	(1.0)
Black	15	(0.3)	286	(1.7)	‡	(†)	272	(2.4)	280	(3.0)	299	(2.2)	‡	(†)	100	(†)	91	(1.3)	31	(2.5)	1	(—)
Hispanic	9	(0.7)	292	(2.1)	‡	(†)	‡	(†)	‡	(†)	306	(2.8)	‡	(†)	100	(†)	92	(2.2)	40	(3.5)	2	(—)
Other[1]	4	(0.7)	312	(5.7)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	100	(†)	97	(1.2)	64	(7.2)	14	(5.0)
1999																						
All students	**100**	**(†)**	**308**	**(1.0)**	**278**	**(2.8)**	**285**	**(1.7)**	**298**	**(1.2)**	**315**	**(0.8)**	**341**	**(1.4)**	**100**	**(†)**	**97**	**(0.5)**	**61**	**(1.6)**	**8**	**(0.8)**
Sex																						
Male	48	(1.0)	310	(1.4)	281	(3.2)	288	(2.6)	301	(1.8)	317	(1.3)	343	(1.9)	100	(†)	96	(0.8)	63	(2.1)	10	(1.1)
Female	52	(1.0)	307	(1.0)	274	(3.2)	282	(2.5)	295	(1.3)	314	(1.1)	340	(2.0)	100	(†)	97	(0.4)	58	(1.9)	7	(1.1)
Race/ethnicity																						
White	72	(0.5)	315	(1.1)	282	(3.4)	290	(2.2)	303	(1.5)	320	(0.9)	343	(1.5)	100	(†)	99	(0.4)	70	(2.0)	10	(1.1)
Black	15	(0.4)	283	(1.5)	‡	(†)	267	(2.9)	281	(2.5)	293	(1.4)	‡	(†)	100	(†)	89	(2.0)	27	(2.7)	1	(—)
Hispanic	10	(0.5)	293	(2.5)	‡	(†)	‡	(†)	‡	(†)	308	(3.0)	‡	(†)	100	(†)	94	(2.2)	38	(4.1)	3	(1.1)
Other[1]	4	(0.2)	320	(4.0)	‡	(†)	‡	(†)	‡	(†)	320	(4.4)	‡	(†)	100	(†)	100	(†)	76	(6.3)	14	(4.1)
2008																						
All students	**100**	(†)	**306**	**(0.6)**	**270**	**(1.9)**	**280**	**(1.1)**	**295**	**(0.8)**	**307**	**(0.7)**	**333**	**(0.8)**	**—**	(†)	**96**	**(0.4)**	**59**	**(0.9)**	**6**	**(0.4)**
Sex															—	(†)						
Male	50	(0.5)	309	(0.7)	273	(2.9)	283	(1.5)	300	(0.8)	310	(0.8)	336	(1.1)	—	(†)	96	(0.5)	63	(1.0)	8	(0.6)
Female	50	(0.5)	303	(0.8)	267	(2.8)	276	(1.6)	289	(1.0)	303	(0.8)	331	(0.9)	—	(†)	96	(0.4)	56	(1.3)	5	(0.3)
Race/ethnicity															—	(†)						
White	59	(1.5)	314	(0.7)	275	(2.3)	287	(1.3)	301	(0.9)	314	(0.8)	337	(0.8)	—	(†)	98	(0.3)	71	(1.1)	8	(0.5)
Black	14	(1.4)	287	(1.2)	‡	(†)	266	(2.6)	282	(1.6)	291	(1.5)	312	(2.6)	—	(†)	91	(1.4)	32	(1.6)	1	(0.2)
Hispanic	19	(1.2)	293	(1.1)	261	(3.2)	274	(2.3)	289	(1.3)	296	(1.2)	320	(1.9)	—	(†)	92	(1.1)	41	(1.7)	1	(0.4)
Other[1]	7	(0.5)	316	(1.8)	‡	(†)	‡	(†)	297	(2.8)	311	(1.9)	340	(2.2)	—	(†)	98	(0.7)	71	(2.2)	13	(1.8)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Includes Asians/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Score level 200 indicates ability to perform simple additive reasoning and problem solving. Score level 250 indicates ability to perform simple multiplicative reasoning and two-step problem solving. Score level 300 indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Score level 350 indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Scale ranges from 0 to 500. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2008, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Includes public and private schools. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004 and 2008 Long-Term Trend Mathematics Assessments, retrieved June 4, 2009, from the Long-Term Trend NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared June 2009.)

Table 135. Average mathematics scale score of 4th-grade public school students and percentages attaining mathematics achievement levels and having 5 or more hours of mathematics instruction per week, by state or jurisdiction: Selected years, 1992 through 2009

State or jurisdiction	Average scale score[1]												Percent of students, 2009									
													Attaining mathematics achievement levels								Having 5 or more hours of math instruction each week	
	1992		2000		2003		2005		2007		2009		Below *Basic*		At or above *Basic*[2]		At or above *Proficient*[3]		At *Advanced*[4]			
1	2		3		4		5		6		7		8		9		10		11		12	
United States	**219**	**(0.8)**	**224**	**(1.0)**	**234**	**(0.2)**	**237**	**(0.2)**	**239**	**(0.2)**	**239**	**(0.2)**	**19**	**(0.3)**	**81**	**(0.3)**	**38**	**(0.3)**	**6**	**(0.2)**	**88**	**(0.4)**
Alabama	208	(1.6)	217	(1.2)	223	(1.2)	225	(0.9)	229	(1.3)	228	(1.1)	30	(1.5)	70	(1.5)	24	(1.5)	2	(0.5)	91	(2.1)
Alaska	—	(†)	—	(†)	233	(0.8)	236	(1.0)	237	(1.0)	237	(0.9)	22	(1.1)	78	(1.1)	38	(1.3)	6	(0.8)	88	(2.2)
Arizona	215	(1.1)	219	(1.3)	229	(1.1)	230	(1.1)	232	(1.0)	230	(1.1)	29	(1.4)	71	(1.4)	28	(1.6)	4	(0.6)	84	(2.1)
Arkansas	210	(0.9)	216	(1.1)	229	(0.9)	236	(0.9)	238	(1.1)	238	(0.9)	20	(1.0)	80	(1.0)	36	(1.4)	5	(0.5)	92	(1.7)
California[5]	208	(1.6)	213	(1.6)	227	(0.9)	230	(0.6)	230	(0.7)	232	(1.2)	28	(1.4)	72	(1.4)	30	(1.6)	5	(0.7)	89	(1.6)
Colorado	221	(1.0)	—	(†)	235	(1.0)	239	(1.1)	240	(1.0)	243	(1.0)	16	(1.2)	84	(1.2)	45	(1.6)	8	(0.9)	89	(1.6)
Connecticut	227	(1.1)	234	(1.1)	241	(0.8)	242	(0.8)	243	(1.1)	245	(1.0)	14	(1.1)	86	(1.1)	46	(1.6)	8	(0.8)	92	(1.6)
Delaware	218	(0.8)	—	(†)	236	(0.5)	240	(0.5)	242	(0.4)	239	(0.5)	16	(0.9)	84	(0.9)	36	(1.1)	5	(0.5)	86	(0.4)
District of Columbia	193	(0.5)	192	(1.1)	205	(0.7)	211	(0.8)	214	(0.8)	219	(0.7)	44	(1.3)	56	(1.3)	17	(0.8)	3	(0.4)	93	(0.5)
Florida	214	(1.5)	—	(†)	234	(1.1)	239	(0.7)	242	(0.8)	242	(1.0)	14	(1.2)	86	(1.2)	40	(1.5)	5	(0.8)	88	(1.7)
Georgia	216	(1.2)	219	(1.1)	230	(1.0)	234	(1.0)	235	(0.8)	236	(0.9)	22	(1.2)	78	(1.2)	34	(1.5)	5	(0.6)	91	(1.6)
Hawaii	214	(1.3)	216	(1.0)	227	(1.0)	230	(0.8)	234	(0.8)	236	(1.1)	23	(1.4)	77	(1.4)	37	(1.5)	5	(0.6)	92	(1.5)
Idaho[5]	222	(1.0)	224	(1.4)	235	(0.7)	242	(0.7)	241	(0.7)	241	(0.8)	15	(1.0)	85	(1.0)	41	(1.4)	5	(0.4)	89	(1.9)
Illinois[5]	—	(†)	223	(1.9)	233	(1.1)	233	(1.0)	237	(1.1)	238	(1.0)	20	(1.2)	80	(1.2)	38	(1.5)	7	(0.7)	83	(2.2)
Indiana[5]	221	(1.0)	233	(1.1)	238	(0.9)	240	(0.9)	245	(0.8)	243	(0.9)	13	(1.0)	87	(1.0)	42	(1.4)	5	(0.9)	83	(2.5)
Iowa[5]	230	(1.0)	231	(1.2)	238	(0.7)	240	(0.7)	243	(0.8)	243	(0.8)	13	(0.8)	87	(0.8)	41	(1.8)	5	(0.5)	76	(2.7)
Kansas[5]	—	(†)	232	(1.6)	242	(1.0)	246	(1.0)	248	(0.9)	245	(1.0)	11	(1.1)	89	(1.1)	46	(1.9)	6	(0.7)	93	(1.6)
Kentucky	215	(1.0)	219	(1.4)	229	(1.1)	232	(0.9)	235	(0.9)	239	(1.1)	19	(1.0)	81	(1.0)	37	(1.7)	6	(0.8)	85	(2.3)
Louisiana	204	(1.5)	218	(1.4)	226	(1.0)	230	(0.9)	230	(1.0)	229	(1.0)	28	(1.3)	72	(1.3)	23	(1.4)	2	(0.4)	91	(1.9)
Maine[5]	232	(1.0)	230	(1.0)	238	(0.7)	241	(0.8)	242	(0.8)	244	(0.8)	13	(0.8)	87	(0.8)	45	(1.4)	7	(0.7)	89	(1.9)
Maryland	217	(1.3)	222	(1.2)	233	(1.3)	238	(1.0)	240	(0.9)	244	(0.9)	15	(1.0)	85	(1.0)	44	(1.5)	9	(0.8)	96	(1.2)
Massachusetts	227	(1.2)	233	(1.2)	242	(0.8)	247	(0.8)	252	(0.8)	252	(0.9)	8	(0.8)	92	(0.8)	57	(1.4)	12	(1.0)	96	(1.3)
Michigan[5]	220	(1.7)	229	(1.6)	236	(0.9)	238	(1.2)	238	(1.3)	236	(1.0)	22	(1.2)	78	(1.2)	35	(1.3)	5	(0.7)	83	(2.6)
Minnesota[5]	228	(0.9)	234	(1.3)	242	(0.9)	246	(1.0)	247	(1.0)	249	(1.1)	11	(1.0)	89	(1.0)	54	(1.8)	11	(1.0)	91	(1.6)
Mississippi	202	(1.1)	211	(1.1)	223	(1.0)	227	(0.9)	228	(1.0)	227	(1.0)	31	(1.3)	69	(1.3)	22	(1.4)	2	(0.3)	92	(1.7)
Missouri	222	(1.2)	228	(1.2)	235	(0.9)	235	(0.9)	239	(0.9)	241	(1.2)	17	(1.2)	83	(1.2)	41	(1.8)	6	(0.7)	88	(2.3)
Montana[5]	—	(†)	228	(1.7)	236	(0.8)	241	(0.8)	244	(0.8)	244	(0.7)	12	(0.9)	88	(0.9)	45	(1.3)	6	(0.5)	91	(1.4)
Nebraska	225	(1.2)	225	(1.8)	236	(0.8)	238	(0.9)	238	(1.1)	239	(1.0)	18	(1.3)	82	(1.3)	38	(1.5)	4	(0.5)	84	(2.6)
Nevada	—	(†)	220	(1.0)	228	(0.8)	230	(0.8)	232	(0.9)	235	(0.9)	21	(1.1)	79	(1.1)	32	(1.4)	3	(0.4)	95	(1.3)
New Hampshire	230	(1.2)	—	(†)	243	(0.9)	246	(0.9)	249	(0.8)	251	(0.8)	8	(0.8)	92	(0.8)	56	(1.7)	10	(0.7)	89	(1.5)
New Jersey	227	(1.5)	—	(†)	239	(1.1)	244	(1.1)	249	(1.1)	247	(1.0)	12	(1.1)	88	(1.1)	49	(1.5)	9	(0.8)	88	(2.0)
New Mexico	213	(1.4)	213	(1.5)	223	(1.1)	224	(0.8)	228	(0.9)	230	(1.0)	28	(1.6)	72	(1.6)	26	(1.4)	3	(0.5)	91	(1.4)
New York[5]	218	(1.2)	225	(1.4)	236	(0.9)	238	(0.9)	243	(0.8)	241	(0.7)	17	(0.8)	83	(0.8)	40	(1.3)	5	(0.7)	78	(2.5)
North Carolina	213	(1.1)	230	(1.1)	242	(0.8)	241	(0.9)	242	(0.8)	244	(0.8)	13	(1.0)	87	(1.0)	43	(1.4)	8	(0.8)	91	(1.6)
North Dakota	229	(0.8)	230	(1.2)	238	(0.7)	243	(0.5)	245	(0.5)	245	(0.6)	9	(0.6)	91	(0.6)	45	(1.3)	5	(0.7)	78	(0.5)
Ohio[5]	219	(1.2)	230	(1.5)	238	(1.0)	242	(1.0)	245	(1.0)	244	(1.1)	15	(1.0)	85	(1.0)	45	(1.9)	8	(0.8)	81	(3.4)
Oklahoma	220	(1.0)	224	(1.0)	229	(1.0)	234	(1.0)	237	(0.8)	237	(0.9)	18	(1.2)	82	(1.2)	33	(1.6)	3	(0.4)	86	(2.2)
Oregon[5]	—	(†)	224	(1.8)	236	(0.9)	238	(0.8)	236	(1.0)	238	(0.9)	20	(1.0)	80	(1.0)	37	(1.5)	5	(0.6)	79	(2.5)
Pennsylvania	224	(1.3)	—	(†)	236	(1.1)	241	(1.2)	244	(0.8)	244	(1.1)	16	(1.0)	84	(1.0)	46	(1.8)	8	(0.8)	90	(2.1)
Rhode Island	215	(1.5)	224	(1.1)	230	(1.0)	233	(0.9)	236	(0.9)	239	(0.8)	19	(1.0)	81	(1.0)	39	(1.3)	5	(0.6)	93	(1.2)
South Carolina	212	(1.1)	220	(1.4)	236	(0.9)	238	(0.9)	237	(0.8)	236	(0.9)	22	(1.2)	78	(1.2)	34	(1.3)	5	(0.6)	87	(2.0)
South Dakota	—	(†)	—	(†)	237	(0.7)	242	(0.5)	241	(0.7)	242	(0.5)	14	(0.9)	86	(0.9)	42	(1.1)	5	(0.5)	86	(0.5)
Tennessee	211	(1.4)	220	(1.4)	228	(1.0)	232	(1.2)	233	(0.9)	232	(1.1)	26	(1.4)	74	(1.4)	28	(1.5)	3	(0.5)	88	(2.5)
Texas	218	(1.2)	231	(1.1)	237	(0.9)	242	(0.6)	242	(0.7)	240	(0.7)	15	(0.9)	85	(0.9)	38	(1.4)	4	(0.5)	92	(1.8)
Utah	224	(1.0)	227	(1.3)	235	(0.8)	239	(0.8)	239	(0.9)	240	(1.0)	19	(1.0)	81	(1.0)	41	(1.4)	6	(0.7)	87	(1.8)
Vermont[5]	—	(†)	232	(1.6)	242	(0.8)	244	(0.5)	246	(0.5)	248	(0.4)	11	(0.8)	89	(0.8)	51	(1.0)	9	(0.7)	91	(0.3)
Virginia	221	(1.3)	230	(1.0)	239	(1.1)	241	(0.9)	244	(0.9)	243	(1.0)	15	(1.2)	85	(1.2)	43	(1.6)	7	(0.8)	91	(1.7)
Washington	—	(†)	—	(†)	238	(1.0)	242	(0.9)	243	(1.0)	242	(0.8)	16	(1.0)	84	(1.0)	43	(1.2)	7	(1.0)	93	(1.5)
West Virginia	215	(1.1)	223	(1.3)	231	(0.8)	231	(0.7)	236	(0.9)	233	(0.8)	23	(1.3)	77	(1.3)	28	(1.2)	2	(0.3)	97	(0.9)
Wisconsin[5]	229	(1.1)	—	(†)	237	(0.9)	241	(0.9)	244	(0.9)	244	(0.9)	15	(1.0)	85	(1.0)	45	(1.6)	8	(0.8)	88	(1.9)
Wyoming	225	(0.9)	229	(1.1)	241	(0.6)	243	(0.6)	244	(0.5)	242	(0.6)	13	(0.9)	87	(0.9)	40	(1.2)	4	(0.5)	91	(0.5)
Department of Defense dependents schools[6]	—	(†)	227	(0.6)	237	(0.4)	239	(0.5)	240	(0.4)	240	(0.5)	14	(0.8)	86	(0.8)	38	(1.1)	4	(0.5)	86	(0.4)
Other jurisdictions																						
American Samoa	—	(†)	152	(2.5)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Guam	193	(0.8)	184	(1.7)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Puerto Rico[7]	—	(†)	—	(†)	179	(1.0)	183	(0.9)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
U.S. Virgin Islands	—	(†)	181	(1.8)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.

†Not applicable.

[1]Scale ranges from 0 to 500.

[2]*Basic* denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 4th-grade level.

[3]*Proficient* represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

[4]*Advanced* signifies superior performance.

[5]Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.

[6]Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

[7]Because of modifications to the 2005 Puerto Rico administration, results from 2003 should not be compared to results from 2005. Although parallel changes were not made in the nation in 2005, within-year comparisons between Puerto Rico and the nation are valid.

NOTE: With the exception of 1992, includes students for whom accommodations were permitted. Excludes students unable to be tested (even with accommodations) due to limited proficiency in English or due to a disability. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 2000, 2003, 2005, 2007, and 2009 Mathematics Assessments, retrieved November 19, 2009, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata). (This table was prepared November 2009.)

Table 136. Average mathematics scale score of 8th-grade public school students and percentage attaining mathematics achievement levels, by level of parental education and state or jurisdiction: Selected years, 1990 through 2009

State or jurisdiction	Average scale score[1]														Percent attaining mathematics achievement levels, 2009								Average scale score, by highest level of education attained by parents, 2009[2]							
	1990		1996		2000		2003		2005		2007		2009		Below *Basic*		At or above *Basic*[3]		At or above *Proficient*[4]		At *Advanced*[5]		Did not finish high school		Graduated high school		Some education after high school		Graduated college	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
United States	**262**	**(1.4)**	**271**	**(1.2)**	**272**	**(0.9)**	**276**	**(0.3)**	**278**	**(0.2)**	**280**	**(0.3)**	**282**	**(0.3)**	**29**	**(0.3)**	**71**	**(0.3)**	**33**	**(0.3)**	**7**	**(0.1)**	**265**	**(0.6)**	**270**	**(0.4)**	**283**	**(0.4)**	**294**	**(0.3)**
Alabama	253	(1.1)	257	(2.1)	264	(1.8)	262	(1.5)	262	(1.5)	266	(1.5)	269	(1.2)	42	(1.5)	58	(1.5)	20	(1.3)	4	(0.5)	255	(2.3)	257	(1.7)	273	(2.1)	278	(1.5)
Alaska	—	(†)	278	(1.8)	—	(†)	279	(0.9)	279	(0.8)	283	(1.1)	283	(1.0)	25	(1.5)	75	(1.5)	33	(1.3)	6	(0.6)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Arizona[6]	260	(1.3)	268	(1.6)	269	(1.8)	271	(1.2)	274	(1.1)	276	(1.2)	277	(1.4)	33	(1.5)	67	(1.5)	29	(1.6)	6	(0.8)	263	(2.7)	267	(2.0)	282	(2.1)	292	(1.8)
Arkansas	256	(0.9)	262	(1.5)	257	(1.5)	266	(1.2)	272	(1.2)	274	(1.1)	276	(1.1)	33	(1.5)	67	(1.5)	27	(1.2)	4	(0.5)	264	(2.4)	267	(1.7)	282	(1.7)	285	(1.6)
California[6]	256	(1.3)	263	(1.9)	260	(2.1)	267	(1.2)	269	(0.7)	270	(0.8)	270	(1.3)	41	(1.5)	59	(1.5)	23	(1.4)	5	(0.7)	258	(2.0)	261	(1.9)	278	(2.1)	287	(1.8)
Colorado	267	(0.9)	276	(1.1)	—	(†)	283	(1.1)	281	(1.2)	286	(0.9)	287	(1.4)	24	(1.5)	76	(1.5)	40	(1.4)	10	(0.8)	265	(2.8)	272	(2.3)	286	(1.9)	301	(1.5)
Connecticut	270	(1.0)	280	(1.1)	281	(1.3)	284	(1.2)	281	(1.4)	282	(1.5)	289	(1.0)	22	(1.2)	78	(1.2)	40	(1.4)	10	(0.7)	263	(2.5)	270	(1.9)	284	(1.7)	300	(0.9)
Delaware	261	(0.9)	267	(0.9)	—	(†)	277	(0.7)	281	(0.6)	283	(0.6)	284	(0.5)	25	(0.8)	75	(0.8)	32	(0.8)	6	(0.6)	276	(2.4)	276	(1.3)	284	(1.7)	292	(0.9)
District of Columbia	231	(0.9)	233	(1.3)	235	(1.1)	243	(0.8)	245	(0.9)	248	(0.9)	254	(0.9)	60	(1.4)	40	(1.4)	11	(0.8)	2	(0.4)	249	(3.3)	247	(2.1)	260	(2.2)	259	(1.7)
Florida	255	(1.2)	264	(1.8)	—	(†)	271	(1.5)	274	(1.1)	277	(1.3)	279	(1.1)	30	(1.1)	70	(1.1)	29	(1.4)	6	(0.6)	266	(2.2)	272	(1.5)	285	(1.4)	287	(1.5)
Georgia	259	(1.3)	262	(1.6)	265	(1.2)	270	(1.2)	272	(1.1)	275	(1.0)	278	(0.9)	33	(1.2)	67	(1.2)	27	(1.2)	5	(0.5)	261	(2.2)	267	(1.8)	280	(1.7)	288	(1.2)
Hawaii	251	(0.8)	262	(1.0)	262	(1.4)	266	(0.8)	266	(0.7)	269	(0.8)	274	(0.7)	35	(1.0)	65	(1.0)	25	(1.0)	4	(0.6)	258	(3.4)	264	(1.8)	278	(1.8)	284	(1.1)
Idaho[6]	271	(0.8)	—	(†)	277	(1.0)	280	(0.9)	281	(0.9)	284	(0.9)	287	(0.8)	22	(1.0)	78	(1.0)	38	(0.9)	8	(0.5)	267	(2.9)	274	(1.7)	290	(1.5)	297	(0.8)
Illinois[6]	261	(1.7)	—	(†)	275	(1.7)	277	(1.2)	278	(1.1)	280	(1.1)	282	(1.2)	27	(1.4)	73	(1.4)	33	(1.5)	7	(0.7)	266	(2.1)	269	(1.6)	280	(1.7)	294	(1.3)
Indiana[6]	267	(1.2)	276	(1.4)	281	(1.4)	281	(1.1)	282	(1.0)	285	(1.1)	287	(0.9)	22	(1.2)	78	(1.2)	36	(1.1)	7	(0.6)	275	(4.2)	278	(1.8)	286	(1.6)	295	(1.2)
Iowa	278	(1.1)	284	(1.3)	—	(†)	284	(0.8)	284	(0.9)	285	(0.9)	284	(1.0)	24	(1.0)	76	(1.0)	34	(1.4)	7	(0.9)	264	(3.0)	274	(1.8)	285	(1.8)	293	(1.2)
Kansas[6]	—	(†)	—	(†)	283	(1.7)	284	(1.3)	284	(1.0)	290	(1.1)	289	(1.0)	21	(1.3)	79	(1.3)	39	(1.4)	8	(0.8)	272	(2.5)	280	(2.0)	290	(1.8)	298	(1.1)
Kentucky	257	(1.2)	267	(1.1)	270	(1.3)	274	(1.2)	274	(1.2)	279	(1.1)	279	(1.1)	30	(1.2)	70	(1.2)	27	(1.4)	5	(0.6)	262	(2.2)	271	(1.8)	283	(1.3)	289	(1.3)
Louisiana	246	(1.2)	252	(1.6)	259	(1.5)	266	(1.5)	268	(1.4)	272	(1.1)	272	(1.6)	38	(1.6)	62	(1.6)	20	(1.8)	4	(1.1)	265	(2.3)	265	(1.7)	277	(1.9)	281	(2.6)
Maine[6]	—	(†)	284	(1.3)	281	(1.1)	282	(0.9)	281	(0.8)	286	(0.8)	286	(0.7)	22	(1.1)	78	(1.1)	35	(1.1)	8	(0.6)	268	(3.1)	276	(1.7)	284	(1.5)	295	(1.0)
Maryland	261	(1.4)	270	(2.1)	272	(1.7)	278	(1.0)	278	(1.1)	286	(1.2)	288	(1.1)	25	(1.2)	75	(1.2)	40	(1.6)	12	(0.9)	271	(2.8)	272	(1.9)	286	(1.9)	299	(1.5)
Massachusetts	—	(†)	278	(1.7)	279	(1.5)	287	(0.9)	292	(0.9)	298	(1.3)	299	(1.3)	15	(1.2)	85	(1.2)	52	(1.6)	17	(1.3)	275	(3.6)	285	(2.1)	290	(2.1)	310	(1.1)
Michigan[6]	264	(1.2)	277	(1.8)	277	(1.9)	276	(2.0)	277	(1.5)	277	(1.4)	278	(1.6)	32	(1.8)	68	(1.8)	31	(1.6)	7	(0.8)	253	(3.6)	263	(2.2)	277	(2.4)	290	(1.7)
Minnesota	275	(0.9)	284	(1.3)	287	(1.4)	291	(1.1)	290	(1.2)	292	(1.0)	294	(1.0)	17	(1.0)	83	(1.0)	47	(1.3)	13	(1.0)	265	(3.4)	276	(2.2)	294	(1.9)	304	(1.2)
Mississippi	—	(†)	250	(1.2)	254	(1.1)	261	(1.1)	263	(1.2)	265	(0.8)	265	(1.2)	46	(1.8)	54	(1.8)	15	(1.0)	2	(0.4)	252	(2.5)	256	(1.7)	273	(1.6)	271	(1.4)
Missouri	—	(†)	273	(1.4)	271	(1.5)	279	(1.1)	276	(1.3)	281	(1.0)	286	(1.0)	23	(1.3)	77	(1.3)	35	(1.2)	7	(0.6)	269	(2.9)	275	(1.7)	287	(1.5)	294	(1.2)
Montana[6]	280	(0.9)	283	(1.3)	285	(1.4)	286	(0.8)	286	(0.7)	287	(0.7)	292	(0.9)	18	(0.9)	82	(0.9)	44	(1.2)	10	(0.9)	268	(4.3)	280	(1.9)	294	(1.6)	300	(1.0)
Nebraska	276	(1.0)	283	(1.0)	280	(1.2)	282	(0.9)	284	(1.0)	284	(1.0)	284	(1.1)	25	(1.3)	75	(1.3)	35	(1.3)	8	(0.7)	265	(2.6)	272	(2.0)	283	(1.8)	294	(1.2)
Nevada	—	(†)	—	(†)	265	(0.8)	268	(0.8)	270	(0.8)	271	(0.8)	274	(0.7)	37	(1.4)	63	(1.4)	25	(0.9)	5	(0.5)	260	(1.7)	266	(1.6)	280	(1.6)	287	(1.3)
New Hampshire	273	(0.9)	—	(†)	—	(†)	286	(0.8)	285	(0.8)	288	(0.7)	292	(0.9)	18	(1.3)	82	(1.3)	43	(1.3)	11	(0.7)	275	(3.5)	280	(1.6)	289	(1.5)	301	(1.0)
New Jersey	270	(1.1)	—	(†)	—	(†)	281	(1.1)	284	(1.4)	289	(1.2)	293	(1.4)	20	(1.4)	80	(1.4)	44	(1.7)	14	(0.9)	270	(3.3)	277	(2.3)	292	(1.8)	302	(1.6)
New Mexico	256	(0.7)	262	(1.2)	259	(1.3)	263	(1.0)	263	(0.9)	268	(0.9)	270	(1.1)	41	(1.3)	59	(1.3)	20	(1.4)	3	(0.4)	260	(1.9)	261	(2.0)	273	(2.0)	284	(1.4)
New York[6]	261	(1.4)	270	(1.7)	271	(2.2)	280	(1.1)	280	(0.9)	280	(1.2)	283	(1.2)	27	(1.4)	73	(1.4)	34	(1.3)	8	(0.7)	268	(2.8)	272	(1.7)	280	(1.8)	294	(1.4)
North Carolina	250	(1.1)	268	(1.4)	276	(1.3)	281	(1.0)	282	(0.9)	284	(1.1)	284	(1.3)	26	(1.3)	74	(1.3)	36	(1.5)	9	(0.8)	267	(2.3)	272	(1.7)	284	(1.7)	296	(1.4)
North Dakota	281	(1.2)	284	(0.9)	282	(1.1)	287	(0.8)	287	(0.6)	292	(0.7)	293	(0.7)	14	(0.8)	86	(0.8)	43	(1.1)	7	(0.9)	275	(5.2)	281	(1.9)	292	(1.9)	298	(0.8)

See notes at end of table.

Table 136. Average mathematics scale score of 8th-grade public school students and percentage attaining mathematics achievement levels, by level of parental education and state or jurisdiction: Selected years, 1990 through 2009—Continued

State or jurisdiction	Average scale score[1]														Percent attaining mathematics achievement levels, 2009								Average scale score, by highest level of education attained by parents, 2009[2]							
	1990		1996		2000		2003		2005		2007		2009		Below *Basic*		At or above *Basic*[3]		At or above *Proficient*[4]		At *Advanced*[5]		Did not finish high school		Graduated high school		Some education after high school		Graduated college	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16	
Ohio	264	(1.0)	—	(†)	281	(1.6)	282	(1.3)	283	(1.1)	285	(1.2)	286	(1.0)	24	(1.4)	76	(1.4)	36	(1.3)	8	(0.6)	270	(2.5)	276	(1.5)	285	(1.7)	295	(1.1)
Oklahoma	263	(1.3)	—	(†)	270	(1.3)	272	(1.1)	271	(1.0)	275	(0.9)	276	(1.0)	32	(1.3)	68	(1.3)	24	(1.3)	3	(0.6)	259	(2.7)	267	(1.9)	279	(1.5)	284	(1.5)
Oregon[6]	271	(1.0)	276	(1.5)	280	(1.5)	281	(1.3)	282	(1.0)	284	(1.1)	285	(1.0)	25	(1.0)	75	(1.0)	37	(1.3)	8	(0.9)	268	(1.8)	273	(1.7)	289	(1.7)	299	(1.4)
Pennsylvania	266	(1.6)	—	(†)	—	(†)	279	(1.1)	281	(1.5)	286	(1.1)	288	(1.3)	22	(1.1)	78	(1.1)	40	(1.8)	10	(1.0)	268	(3.3)	274	(1.6)	289	(2.0)	300	(1.5)
Rhode Island	260	(0.6)	269	(0.9)	269	(1.3)	272	(0.7)	272	(0.8)	275	(0.7)	278	(0.8)	32	(1.3)	68	(1.3)	28	(1.0)	6	(0.6)	257	(2.8)	268	(1.7)	279	(1.8)	289	(1.2)
South Carolina	—	(†)	261	(1.5)	265	(1.5)	277	(1.3)	281	(0.9)	282	(1.0)	280	(1.3)	31	(1.6)	69	(1.6)	30	(1.3)	7	(0.7)	266	(2.5)	269	(2.0)	283	(1.5)	290	(1.5)
South Dakota	—	(†)	—	(†)	—	(†)	285	(0.8)	287	(0.6)	288	(0.8)	291	(0.5)	17	(0.7)	83	(0.7)	42	(1.1)	7	(0.5)	271	(2.8)	280	(1.7)	292	(1.3)	298	(0.7)
Tennessee	—	(†)	263	(1.4)	262	(1.5)	268	(1.8)	271	(1.1)	274	(1.1)	275	(1.4)	35	(1.7)	65	(1.7)	25	(1.5)	4	(0.6)	264	(2.1)	262	(1.6)	280	(1.7)	284	(1.8)
Texas	258	(1.4)	270	(1.4)	273	(1.6)	277	(1.1)	281	(0.6)	286	(1.0)	287	(1.3)	22	(1.5)	78	(1.5)	36	(1.5)	8	(0.9)	273	(1.8)	278	(1.7)	289	(1.8)	300	(1.7)
Utah	—	(†)	277	(1.0)	274	(1.2)	281	(1.0)	279	(0.7)	281	(0.9)	284	(0.9)	25	(1.0)	75	(1.0)	35	(1.2)	7	(0.8)	258	(3.2)	270	(2.3)	283	(1.7)	294	(1.1)
Vermont[6]	—	(†)	279	(1.0)	281	(1.5)	286	(0.8)	287	(0.8)	291	(0.7)	293	(0.6)	19	(0.8)	81	(0.8)	43	(0.9)	13	(0.8)	271	(3.4)	276	(1.4)	288	(1.6)	304	(0.8)
Virginia	264	(1.5)	270	(1.6)	275	(1.3)	282	(1.3)	284	(1.1)	288	(1.1)	286	(1.1)	24	(1.2)	76	(1.2)	36	(1.4)	8	(0.8)	269	(2.9)	271	(1.7)	284	(1.8)	296	(1.5)
Washington	—	(†)	276	(1.3)	—	(†)	281	(0.9)	285	(1.0)	285	(1.0)	289	(1.0)	22	(1.1)	78	(1.1)	39	(1.2)	11	(0.8)	262	(2.1)	277	(1.7)	290	(2.0)	301	(1.2)
West Virginia	256	(1.0)	265	(1.0)	266	(1.2)	271	(1.2)	269	(1.0)	270	(1.0)	270	(1.0)	39	(1.3)	61	(1.3)	19	(0.9)	2	(0.4)	253	(3.1)	260	(1.8)	277	(1.5)	281	(1.3)
Wisconsin	274	(1.3)	283	(1.5)	—	(†)	284	(1.3)	285	(1.2)	286	(1.1)	288	(0.9)	21	(1.0)	79	(1.0)	39	(1.2)	8	(0.8)	262	(3.0)	279	(1.7)	289	(1.6)	298	(1.2)
Wyoming	272	(0.7)	275	(0.9)	276	(1.0)	284	(0.7)	282	(0.8)	287	(0.7)	286	(0.6)	22	(1.2)	78	(1.2)	35	(1.1)	7	(0.6)	270	(3.4)	275	(1.8)	288	(1.6)	295	(1.1)
Department of Defense dependents schools[7]	—	(†)	274	(0.9)	277	(1.1)	285	(0.7)	284	(0.7)	285	(0.8)	287	(0.9)	21	(1.0)	79	(1.0)	36	(1.4)	6	(0.8)	‡	(†)	272	(2.7)	286	(1.5)	293	(1.2)
Other jurisdictions																														
American Samoa	—	(†)	—	(†)	192	(5.5)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Guam	232	(0.7)	239	(1.7)	234	(2.6)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Puerto Rico[8]	—	(†)	—	(†)	—	(†)	212	(1.0)	218	(1.0)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
U.S. Virgin Islands	219	(0.9)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Scale ranges from 0 to 500.
[2]Excludes students who responded "I don't know" to the question about educational level of parents.
[3]*Basic* denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 8th-grade level.
[4]*Proficient* represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.
[5]*Advanced* signifies superior performance.
[6]Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.
[7]Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.
[8]Because of modifications to the 2005 Puerto Rico administration, results from 2003 should not be compared to results from 2005. Although parallel changes were not made in the nation in 2005, within-year comparisons between Puerto Rico and the nation are valid.
NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability. Data for 2000, 2003, 2005, 2007, and 2009 include students for whom accommodations were permitted. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1996, 2000, 2003, 2005, 2007, and 2009 Mathematics Assessments, retrieved November 18, 2008, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata). (This table was prepared November 2009.)

Table 137. Percentage distribution of 4th- and 8th-grade public school students, students' average mathematics scale scores, and percentage of students at or above selected mathematics achievement levels, by jurisdiction or specific urban district and race/ethnicity: 2007

Grade and race/ethnicity	United States		Large central city		Atlanta		Austin		Boston		Charlotte		Chicago		Cleveland		District of Columbia		Houston		Los Angeles		New York City		San Diego	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
4th grade																										
Percentage distribution	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**
White	55	(0.3)	20	(0.8)	12	(0.6)	26	(2.0)	12	(1.1)	36	(1.7)	10	(1.7)	20	(2.6)	6	(0.4)	6	(0.8)	9	(0.9)	17	(2.0)	23	(2.5)
Black	17	(0.3)	31	(0.8)	82	(0.9)	13	(1.5)	44	(1.6)	42	(1.9)	46	(2.8)	66	(3.5)	83	(0.6)	26	(1.6)	10	(1.5)	29	(2.6)	11	(1.2)
Hispanic	21	(0.3)	40	(1.1)	5	(0.7)	58	(1.3)	35	(2.4)	14	(1.4)	41	(2.5)	11	(2.3)	9	(0.6)	65	(1.7)	75	(1.2)	40	(2.5)	47	(2.5)
Asian/Pacific Islander	5	(0.1)	7	(0.5)	#	(†)	3	(0.5)	8	(0.9)	4	(0.6)	3	(0.9)	1	(0.3)	2	(0.3)	3	(0.6)	5	(0.7)	13	(2.2)	18	(2.0)
American Indian/Alaska Native	1	(#)	1	(0.1)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)
Average scale score[1]	**239**	**(0.2)**	**230**	**(0.5)**	**224**	**(0.9)**	**241**	**(1.2)**	**233**	**(1.1)**	**244**	**(1.1)**	**220**	**(1.0)**	**215**	**(1.6)**	**214**	**(0.8)**	**234**	**(1.1)**	**221**	**(0.9)**	**236**	**(1.3)**	**234**	**(1.4)**
White	248	(0.2)	249	(0.8)	266	(2.5)	263	(1.0)	250	(2.7)	261	(1.2)	244	(2.9)	233	(2.3)	262	(2.8)	263	(2.4)	247	(1.8)	249	(1.5)	252	(2.5)
Black	222	(0.3)	219	(0.7)	217	(1.1)	226	(1.2)	226	(1.4)	230	(1.3)	213	(1.6)	210	(1.5)	209	(0.8)	225	(1.7)	216	(2.3)	227	(1.6)	222	(3.4)
Hispanic	227	(0.3)	224	(0.6)	223	(4.4)	233	(1.1)	230	(1.6)	234	(2.6)	219	(1.5)	215	(5.3)	220	(2.4)	234	(1.2)	217	(1.0)	230	(1.3)	223	(1.5)
Asian/Pacific Islander	254	(0.8)	251	(2.5)	‡	(†)	268	(2.8)	255	(3.1)	263	(3.0)	249	(3.9)	‡	(†)	‡	(†)	265	(3.0)	246	(2.4)	257	(2.7)	247	(2.0)
Percent of students																										
At or above *Basic*[2]	81	(0.2)	70	(0.6)	61	(1.5)	83	(1.1)	77	(1.4)	85	(1.4)	58	(1.5)	53	(2.4)	49	(1.4)	80	(1.6)	60	(1.7)	79	(1.6)	74	(1.6)
White	91	(0.2)	90	(0.7)	99	(†)	98	(1.0)	93	(2.3)	98	(0.8)	84	(3.4)	80	(4.1)	91	(2.8)	96	(1.9)	90	(2.9)	91	(1.9)	90	(2.0)
Black	63	(0.6)	58	(1.2)	55	(1.7)	68	(2.8)	71	(2.6)	75	(2.7)	48	(2.7)	45	(2.4)	45	(1.5)	69	(2.5)	54	(3.7)	72	(3.1)	65	(5.1)
Hispanic	69	(0.5)	66	(0.9)	60	(8.1)	78	(1.7)	76	(2.6)	80	(3.7)	60	(2.3)	53	(5.9)	57	(4.1)	82	(1.9)	55	(1.9)	74	(2.0)	64	(2.5)
Asian/Pacific Islander	91	(0.6)	89	(1.4)	‡	(†)	99	(†)	91	(3.6)	98	(†)	92	(4.0)	‡	(†)	‡	(†)	100	(†)	92	(2.7)	93	(1.7)	88	(2.6)
At or above *Proficient*[3]	39	(0.3)	28	(0.7)	20	(1.5)	40	(2.1)	27	(1.9)	44	(1.8)	16	(1.1)	10	(1.7)	14	(0.7)	28	(1.2)	19	(1.0)	34	(1.8)	35	(2.0)
White	51	(0.3)	54	(1.5)	81	(5.3)	76	(2.8)	52	(6.5)	72	(2.4)	47	(5.6)	25	(3.6)	73	(4.3)	76	(5.2)	50	(3.2)	53	(2.6)	59	(4.1)
Black	15	(0.4)	13	(0.7)	11	(1.3)	17	(3.0)	18	(2.3)	23	(2.1)	8	(1.5)	5	(1.1)	8	(0.7)	16	(2.5)	13	(2.1)	20	(2.2)	21	(4.0)
Hispanic	22	(0.4)	21	(0.7)	16	(5.2)	26	(2.0)	23	(2.7)	26	(3.8)	16	(1.6)	10	(3.5)	19	(3.4)	25	(1.5)	14	(1.1)	26	(1.7)	21	(2.1)
Asian/Pacific Islander	59	(1.3)	57	(3.0)	‡	(†)	83	(4.9)	61	(6.3)	75	(4.7)	53	(5.6)	‡	(†)	‡	(†)	75	(6.1)	49	(4.3)	65	(4.2)	50	(3.9)
8th grade																										
Percentage distribution	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**	**100**	**(†)**
White	58	(0.3)	23	(0.8)	4	(0.6)	31	(0.9)	17	(0.9)	34	(1.3)	11	(1.9)	15	(1.0)	3	(0.3)	9	(0.7)	8	(0.6)	15	(2.2)	23	(1.4)
Black	17	(0.3)	30	(1.2)	91	(0.7)	13	(0.8)	42	(1.3)	47	(1.4)	47	(2.9)	74	(1.1)	88	(0.7)	29	(0.9)	11	(1.3)	33	(2.5)	13	(0.8)
Hispanic	19	(0.3)	38	(1.2)	3	(0.6)	53	(1.0)	30	(1.1)	12	(0.9)	39	(2.5)	10	(0.7)	9	(0.6)	58	(1.3)	74	(1.2)	38	(2.0)	46	(1.5)
Asian/Pacific Islander	5	(0.1)	8	(0.5)	#	(†)	2	(0.3)	10	(0.8)	5	(0.6)	3	(0.7)	1	(0.2)	1	(0.2)	3	(0.7)	7	(0.7)	13	(1.3)	17	(1.0)
American Indian/Alaska Native	1	(#)	1	(0.1)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	1	(0.2)	#	(†)	#	(†)	#	(†)	#	(†)	1	(0.2)
Average scale score[1]	**280**	**(0.3)**	**269**	**(0.7)**	**256**	**(1.5)**	**283**	**(1.1)**	**276**	**(1.0)**	**283**	**(1.2)**	**260**	**(1.9)**	**257**	**(1.7)**	**248**	**(0.9)**	**273**	**(1.2)**	**257**	**(1.1)**	**270**	**(1.8)**	**272**	**(1.4)**
White	290	(0.2)	292	(1.1)	‡	(†)	308	(2.0)	305	(3.0)	308	(1.6)	287	(3.6)	269	(2.5)	‡	(†)	308	(3.6)	285	(3.7)	289	(4.0)	294	(2.3)
Black	259	(0.4)	254	(0.9)	253	(1.4)	265	(2.2)	263	(1.7)	267	(1.4)	248	(2.5)	253	(1.8)	245	(0.9)	265	(1.5)	245	(2.4)	258	(2.2)	258	(3.2)
Hispanic	264	(0.4)	261	(0.9)	‡	(†)	271	(1.4)	270	(2.0)	264	(3.1)	265	(1.9)	258	(4.1)	251	(3.0)	270	(1.1)	253	(1.2)	262	(2.5)	259	(2.1)
Asian/Pacific Islander	296	(0.9)	291	(2.1)	‡	(†)	‡	(†)	305	(2.7)	305	(6.0)	‡	(†)	‡	(†)	‡	(†)	310	(8.9)	292	(2.8)	299	(3.7)	289	(2.5)
Percent of students																										
At or above *Basic*[2]	70	(0.3)	57	(0.9)	41	(1.9)	72	(1.9)	65	(2.0)	70	(1.6)	49	(2.3)	45	(2.7)	34	(1.2)	65	(1.9)	45	(1.3)	57	(1.9)	62	(1.5)
White	81	(0.3)	81	(1.0)	‡	(†)	91	(1.4)	89	(2.8)	90	(1.6)	79	(5.3)	64	(4.2)	‡	(†)	94	(2.1)	73	(5.1)	77	(3.6)	85	(2.7)
Black	47	(0.6)	41	(1.3)	38	(2.0)	57	(4.0)	51	(3.3)	58	(2.6)	35	(2.7)	41	(2.8)	31	(1.3)	58	(3.1)	28	(3.5)	45	(3.3)	48	(5.2)
Hispanic	54	(0.7)	50	(1.3)	‡	(†)	64	(3.4)	60	(3.2)	50	(4.0)	55	(3.1)	44	(7.8)	38	(4.2)	62	(2.1)	40	(1.6)	52	(2.7)	48	(2.7)
Asian/Pacific Islander	82	(0.9)	78	(2.5)	‡	(†)	‡	(†)	91	(3.1)	88	(5.0)	‡	(†)	‡	(†)	‡	(†)	87	(4.9)	82	(3.8)	83	(3.7)	77	(3.5)
At or above *Proficient*[3]	31	(0.3)	22	(0.7)	11	(1.3)	34	(1.3)	27	(1.3)	34	(1.5)	13	(1.6)	7	(1.1)	8	(0.6)	21	(1.4)	14	(1.1)	22	(1.5)	24	(1.7)
White	41	(0.3)	44	(1.3)	‡	(†)	65	(3.3)	58	(3.7)	62	(2.1)	35	(5.9)	12	(3.3)	‡	(†)	63	(4.8)	40	(4.9)	39	(4.5)	42	(3.7)
Black	11	(0.3)	9	(0.6)	8	(1.1)	14	(2.9)	12	(2.0)	15	(1.8)	6	(1.6)	5	(1.1)	6	(0.6)	13	(1.9)	7	(2.0)	10	(1.5)	11	(3.3)
Hispanic	15	(0.4)	13	(0.9)	‡	(†)	19	(1.5)	20	(2.9)	19	(3.3)	12	(2.0)	6	(2.9)	9	(2.3)	15	(1.4)	9	(1.0)	14	(2.5)	13	(2.3)
Asian/Pacific Islander	49	(1.1)	44	(2.2)	‡	(†)	‡	(†)	57	(5.3)	56	(8.3)	‡	(†)	‡	(†)	‡	(†)	63	(10.3)	45	(4.5)	53	(4.3)	40	(4.1)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Scale ranges from 0 to 500.
[2]*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.
[3]*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Race categories exclude persons of Hispanic origin. Detail may not sum to totals because of rounding and missing data. Totals include racial/ethnic groups not shown separately.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Mathematics Assessment, retrieved April 28, 2009, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared April 2009.)

Table 138. Average mathematics scale scores of 4th-, 8th-, and 12th-graders, by selected student and school characteristics: Selected years, 1990 through 2009

Selected student or school characteristic	1990[1]		1992[1]		1996		2000		2003		2005		2007		2009	
1	2		3		4		5		6		7		8		9	
4th-graders, all students	**213**	**(0.9)**	**220**	**(0.7)**	**224**	**(1.0)**	**226**	**(0.9)**	**235**	**(0.2)**	**238**	**(0.1)**	**240**	**(0.2)**	**240**	**(0.2)**
Sex																
Male	214	(1.2)	221	(0.8)	224	(1.1)	227	(1.0)	236	(0.3)	239	(0.2)	241	(0.2)	241	(0.3)
Female	213	(1.1)	219	(1.0)	223	(1.1)	224	(0.9)	233	(0.2)	237	(0.2)	239	(0.2)	239	(0.3)
Race/ethnicity																
White	220	(1.0)	227	(0.8)	232	(1.0)	234	(0.8)	243	(0.2)	246	(0.1)	248	(0.2)	248	(0.2)
Black	188	(1.8)	193	(1.4)	198	(1.6)	203	(1.2)	216	(0.4)	220	(0.3)	222	(0.3)	222	(0.3)
Hispanic	200	(2.2)	202	(1.5)	207	(1.9)	208	(1.5)	222	(0.4)	226	(0.3)	227	(0.3)	227	(0.4)
Asian/Pacific Islander	225	(4.1)	231	(2.1)	229	(4.2)	‡	(†)	246	(1.1)	251	(0.7)	253	(0.8)	255	(1.0)
American Indian/Alaska Native	‡	(†)	‡	(†)	217	(5.6)	208	(3.5)	223	(1.0)	226	(0.9)	228	(0.7)	225	(0.9)
Eligibility for free or reduced-price lunch																
Eligible	—	(†)	—	(†)	207	(1.3)	208	(0.9)	222	(0.3)	225	(0.2)	227	(0.2)	227	(0.2)
Not eligible	—	(†)	—	(†)	232	(0.8)	235	(1.1)	244	(0.3)	248	(0.2)	249	(0.2)	250	(0.3)
Unknown	—	(†)	—	(†)	231	(2.8)	237	(1.6)	241	(0.7)	244	(0.7)	246	(0.9)	246	(1.1)
Control of school																
Public	212	(1.1)	219	(0.8)	222	(1.1)	224	(1.0)	234	(0.2)	237	(0.2)	239	(0.2)	239	(0.2)
Private	224	(2.6)	228	(1.1)	235	(1.9)	238	(0.8)	244	(0.7)	246	(0.8)	‡	(†)	246	(0.8)
Amount of math homework assigned per day																
None	—	(†)	—	(†)	227	(5.4)	227	(2.4)	234	(1.0)	—	(†)	236	(0.9)	236	(0.9)
15 minutes	—	(†)	—	(†)	227	(1.6)	229	(1.2)	237	(0.4)	—	(†)	242	(0.2)	242	(0.3)
30 minutes	—	(†)	—	(†)	223	(1.9)	225	(1.4)	234	(0.4)	—	(†)	239	(0.3)	239	(0.4)
45 minutes	—	(†)	—	(†)	217	(4.7)	214	(2.7)	229	(1.2)	—	(†)	233	(0.9)	235	(1.0)
1 hour	—	(†)	—	(†)	‡	(†)	225	(4.7)	225	(2.2)	—	(†)	233	(2.5)	228	(3.0)
More than 1 hour	—	(†)	—	(†)	‡	(†)	‡	(†)	217	(3.0)	—	(†)	233	(4.4)	222	(5.9)
8th-graders, all students	**263**	**(1.3)**	**268**	**(0.9)**	**270**	**(0.9)**	**273**	**(0.8)**	**278**	**(0.3)**	**279**	**(0.2)**	**281**	**(0.3)**	**283**	**(0.3)**
Sex																
Male	263	(1.6)	268	(1.1)	271	(1.1)	274	(0.9)	278	(0.3)	280	(0.2)	282	(0.3)	284	(0.3)
Female	262	(1.3)	269	(1.0)	269	(1.1)	272	(0.9)	277	(0.3)	278	(0.2)	280	(0.3)	282	(0.4)
Race/ethnicity																
White	270	(1.3)	277	(1.0)	281	(1.1)	284	(0.8)	288	(0.3)	289	(0.2)	291	(0.3)	293	(0.3)
Black	237	(2.7)	237	(1.3)	240	(1.9)	244	(1.2)	252	(0.5)	255	(0.4)	260	(0.4)	261	(0.5)
Hispanic	246	(4.3)	249	(1.2)	251	(1.7)	253	(1.3)	259	(0.6)	262	(0.4)	265	(0.4)	266	(0.6)
Asian/Pacific Islander	275	(5.0)	290	(5.9)	‡	(†)	288	(3.5)	291	(1.3)	295	(0.9)	297	(0.9)	301	(1.2)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	259	(7.5)	263	(1.8)	264	(0.9)	264	(1.2)	266	(1.1)
Eligibility for free or reduced-price lunch																
Eligible	—	(†)	—	(†)	250	(1.7)	253	(1.1)	259	(0.4)	262	(0.3)	265	(0.3)	266	(0.3)
Not eligible	—	(†)	—	(†)	277	(1.3)	283	(1.1)	287	(0.3)	288	(0.2)	291	(0.3)	294	(0.3)
Unknown	—	(†)	—	(†)	279	(2.3)	276	(1.6)	285	(1.0)	289	(1.2)	291	(1.7)	295	(1.4)
Parents' highest level of education																
Did not finish high school	242	(2.0)	249	(1.7)	250	(2.0)	253	(1.4)	257	(0.6)	259	(0.5)	263	(0.5)	265	(0.6)
Graduated high school	255	(1.6)	257	(1.2)	260	(1.3)	261	(1.0)	267	(0.4)	267	(0.3)	270	(0.4)	270	(0.5)
Some education after high school	267	(1.6)	271	(1.1)	277	(1.2)	277	(1.1)	280	(0.4)	280	(0.3)	283	(0.4)	284	(0.4)
Graduated college	274	(1.5)	281	(1.2)	281	(1.2)	286	(1.0)	288	(0.3)	290	(0.2)	292	(0.3)	295	(0.3)
Control of school																
Public	262	(1.4)	267	(1.0)	269	(1.0)	272	(0.9)	276	(0.3)	278	(0.2)	280	(0.3)	282	(0.3)
Private	271	(2.5)	281	(2.2)	285	(1.8)	286	(1.2)	292	(1.2)	‡	(†)	293	(1.3)	296	(1.2)
Amount of math homework assigned per day																
None	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	263	(2.0)
Less than 1 hour	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	284	(0.3)
About 1 hour	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	284	(0.8)
About 2–3 hours	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	274	(3.0)
More than 3 hours	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	269	(5.0)
12th-graders, all students	**294**	**(1.1)**	**299**	**(0.9)**	**302**	**(1.0)**	**300**	**(1.0)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**
Sex																
Male	297	(1.4)	301	(1.1)	303	(1.2)	302	(1.2)	—	(†)	—	(†)	—	(†)	—	(†)
Female	291	(1.3)	298	(1.0)	300	(1.2)	299	(1.0)	—	(†)	—	(†)	—	(†)	—	(†)
Race/ethnicity																
White	300	(1.2)	305	(0.9)	309	(1.2)	307	(1.1)	—	(†)	—	(†)	—	(†)	—	(†)
Black	268	(2.0)	275	(1.8)	275	(1.6)	273	(2.0)	—	(†)	—	(†)	—	(†)	—	(†)
Hispanic	276	(3.8)	286	(1.6)	284	(2.2)	282	(2.0)	—	(†)	—	(†)	—	(†)	—	(†)
Asian/Pacific Islander	311	(5.2)	312	(4.2)	305	(2.7)	315	(4.2)	—	(†)	—	(†)	—	(†)	—	(†)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	294	(5.0)	—	(†)	—	(†)	—	(†)	—	(†)
Eligibility for free or reduced-price lunch																
Eligible	—	(†)	—	(†)	280	(1.7)	279	(1.7)	—	(†)	—	(†)	—	(†)	—	(†)
Not eligible	—	(†)	—	(†)	306	(1.2)	304	(1.5)	—	(†)	—	(†)	—	(†)	—	(†)
Unknown	—	(†)	—	(†)	303	(2.4)	303	(1.7)	—	(†)	—	(†)	—	(†)	—	(†)
Parents' highest level of education																
Did not finish high school	272	(2.1)	278	(1.7)	280	(2.0)	278	(1.6)	—	(†)	—	(†)	—	(†)	—	(†)
Graduated high school	283	(2.0)	288	(1.4)	290	(1.0)	287	(1.3)	—	(†)	—	(†)	—	(†)	—	(†)
Some education after high school	297	(1.2)	299	(1.0)	302	(0.9)	299	(1.2)	—	(†)	—	(†)	—	(†)	—	(†)
Graduated college	306	(1.6)	311	(1.2)	313	(1.3)	312	(1.3)	—	(†)	—	(†)	—	(†)	—	(†)
Control of school																
Public	294	(1.2)	297	(1.0)	301	(1.1)	299	(1.1)	—	(†)	—	(†)	—	(†)	—	(†)
Private	300	(3.6)	314	(2.3)	310	(2.6)	315	(1.1)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Accommodations were not permitted for this assessment.
NOTE: Scale ranges from 0 to 500. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Race categories exclude persons of Hispanic ethnicity.

Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, and 2009 Mathematics Assessments, retrieved September 2, 2009 and November 18, 2009, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/naepdata/). (This table was prepared November 2009.)

Table 139. Average mathematics scale score of 8th-graders and percentage reporting various attitudes toward mathematics work, by frequency of attitude and selected student and school characteristics: 2007

Student or school characteristic	Math work is boring				Math work is engaging and interesting				Math work is challenging				Math work is too easy			
	Never or hardly ever	1–2 times a month	1–2 times a week	Almost every day	Never or hardly ever	1–2 times a month	1–2 times a week	Almost every day	Never or hardly ever	1–2 times a month	1–2 times a week	Almost every day	Never or hardly ever	1–2 times a month	1–2 times a week	Almost every day
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Average scale score[1]															
All students	**278 (0.5)**	**286 (0.4)**	**286 (0.3)**	**279 (0.3)**	**278 (0.3)**	**285 (0.3)**	**285 (0.4)**	**280 (0.5)**	**284 (0.4)**	**286 (0.4)**	**283 (0.3)**	**277 (0.4)**	**276 (0.4)**	**284 (0.4)**	**283 (0.3)**	**283 (0.4)**
Sex																
Male	278 (0.6)	287 (0.4)	288 (0.4)	281 (0.4)	279 (0.4)	287 (0.5)	286 (0.5)	282 (0.5)	286 (0.6)	288 (0.5)	285 (0.4)	277 (0.5)	274 (0.5)	285 (0.4)	285 (0.4)	286 (0.6)
Female	278 (0.6)	286 (0.5)	284 (0.4)	277 (0.4)	276 (0.4)	284 (0.4)	284 (0.5)	279 (0.6)	282 (0.6)	285 (0.5)	282 (0.4)	276 (0.5)	277 (0.6)	284 (0.4)	281 (0.4)	280 (0.5)
Race/ethnicity																
White	291 (0.5)	297 (0.4)	295 (0.4)	287 (0.4)	285 (0.3)	294 (0.4)	296 (0.4)	294 (0.6)	293 (0.4)	295 (0.4)	293 (0.3)	288 (0.5)	285 (0.4)	293 (0.4)	293 (0.3)	294 (0.4)
Black	259 (0.8)	263 (0.8)	263 (0.6)	258 (0.6)	259 (0.7)	263 (0.8)	262 (0.5)	259 (0.7)	264 (0.9)	265 (0.8)	262 (0.7)	255 (0.6)	254 (0.8)	261 (0.8)	262 (0.6)	263 (0.7)
Hispanic	262 (0.8)	268 (0.8)	269 (0.7)	264 (0.6)	264 (0.7)	267 (0.8)	267 (0.7)	265 (0.7)	265 (1.2)	270 (0.7)	267 (0.6)	262 (0.6)	258 (1.0)	266 (0.8)	268 (0.6)	267 (1.0)
Asian/Pacific Islander	295 (2.0)	297 (1.7)	303 (1.0)	295 (1.3)	293 (1.5)	298 (1.7)	300 (1.2)	297 (1.5)	306 (2.4)	302 (1.7)	297 (1.2)	290 (1.4)	288 (2.8)	295 (1.7)	299 (1.0)	301 (1.4)
American Indian/Alaska Native	262 (2.8)	266 (4.2)	267 (2.5)	262 (1.7)	262 (2.4)	270 (2.1)	263 (2.5)	264 (2.2)	271 (2.9)	269 (2.5)	267 (1.7)	255 (2.4)	256 (2.8)	263 (3.0)	266 (1.5)	269 (2.8)
Eligibility for free or reduced-price lunch																
Eligible	263 (0.6)	269 (0.5)	269 (0.5)	264 (0.5)	264 (0.5)	268 (0.5)	268 (0.4)	264 (0.6)	269 (0.6)	271 (0.5)	267 (0.4)	260 (0.5)	258 (0.6)	266 (0.5)	268 (0.4)	269 (0.6)
Not eligible	290 (0.6)	296 (0.5)	295 (0.4)	288 (0.4)	286 (0.4)	294 (0.3)	295 (0.5)	293 (0.5)	293 (0.5)	295 (0.4)	293 (0.3)	287 (0.4)	286 (0.4)	293 (0.4)	292 (0.4)	294 (0.4)
Unknown	289 (2.9)	297 (2.0)	297 (2.0)	287 (1.7)	283 (1.5)	293 (2.0)	298 (1.9)	295 (2.9)	292 (2.7)	298 (2.1)	291 (1.6)	288 (2.4)	283 (2.8)	293 (1.8)	294 (1.8)	298 (2.9)
Control of school																
Public	277 (0.4)	285 (0.4)	285 (0.3)	278 (0.3)	277 (0.3)	284 (0.3)	284 (0.3)	279 (0.4)	283 (0.4)	285 (0.4)	282 (0.3)	275 (0.3)	274 (0.4)	283 (0.3)	282 (0.3)	282 (0.4)
Private	291 (2.4)	298 (1.8)	297 (1.5)	289 (1.5)	286 (1.4)	294 (1.6)	298 (1.7)	297 (2.4)	296 (2.5)	298 (1.9)	294 (1.4)	289 (1.8)	288 (2.2)	294 (1.6)	294 (1.4)	299 (2.9)
	Percent of students															
All students	**17 (0.2)**	**20 (0.2)**	**27 (0.2)**	**35 (0.2)**	**27 (0.2)**	**24 (0.2)**	**29 (0.2)**	**20 (0.2)**	**12 (0.1)**	**21 (0.1)**	**37 (0.2)**	**30 (0.2)**	**17 (0.1)**	**27 (0.2)**	**40 (0.2)**	**16 (0.2)**
Sex																
Male	16 (0.2)	19 (0.2)	27 (0.3)	38 (0.3)	28 (0.3)	23 (0.2)	30 (0.2)	20 (0.2)	13 (0.2)	21 (0.2)	37 (0.3)	29 (0.3)	16 (0.2)	26 (0.2)	41 (0.3)	18 (0.2)
Female	19 (0.2)	21 (0.2)	28 (0.2)	32 (0.3)	27 (0.3)	25 (0.2)	29 (0.2)	20 (0.2)	11 (0.2)	21 (0.2)	37 (0.3)	30 (0.2)	18 (0.2)	28 (0.3)	39 (0.3)	14 (0.2)
Race/ethnicity																
White	15 (0.2)	20 (0.2)	28 (0.2)	37 (0.3)	30 (0.3)	26 (0.2)	28 (0.2)	17 (0.2)	12 (0.2)	21 (0.2)	37 (0.2)	29 (0.2)	18 (0.2)	29 (0.2)	38 (0.2)	14 (0.2)
Black	24 (0.4)	18 (0.4)	25 (0.4)	32 (0.5)	24 (0.4)	20 (0.4)	29 (0.4)	28 (0.4)	12 (0.3)	19 (0.4)	34 (0.4)	35 (0.6)	17 (0.3)	23 (0.4)	41 (0.4)	19 (0.4)
Hispanic	19 (0.4)	21 (0.4)	27 (0.5)	33 (0.4)	24 (0.4)	23 (0.4)	31 (0.4)	22 (0.4)	12 (0.3)	20 (0.4)	38 (0.4)	30 (0.4)	14 (0.3)	24 (0.4)	44 (0.5)	18 (0.4)
Asian/Pacific Islander	18 (0.6)	23 (0.6)	30 (0.9)	30 (1.0)	19 (0.9)	24 (0.8)	33 (0.8)	23 (0.8)	13 (0.5)	26 (0.7)	37 (0.9)	24 (0.8)	9 (0.6)	22 (0.9)	46 (1.0)	22 (0.7)
American Indian/Alaska Native	18 (1.4)	19 (1.1)	26 (1.3)	38 (1.4)	28 (1.1)	21 (1.1)	30 (1.3)	22 (1.1)	12 (0.8)	19 (1.1)	37 (1.4)	33 (1.9)	17 (1.2)	27 (1.3)	41 (1.3)	15 (1.0)
Eligibility for free or reduced-price lunch																
Eligible	21 (0.2)	19 (0.2)	26 (0.2)	34 (0.2)	25 (0.3)	22 (0.2)	30 (0.2)	24 (0.3)	13 (0.2)	20 (0.3)	36 (0.3)	31 (0.3)	16 (0.2)	24 (0.2)	41 (0.3)	18 (0.3)
Not eligible	15 (0.2)	20 (0.2)	29 (0.2)	36 (0.3)	28 (0.3)	26 (0.2)	29 (0.2)	17 (0.2)	12 (0.2)	22 (0.2)	37 (0.2)	29 (0.3)	17 (0.2)	28 (0.2)	40 (0.2)	15 (0.2)
Unknown	17 (1.0)	22 (0.8)	28 (1.1)	32 (1.3)	27 (1.1)	24 (1.0)	30 (0.9)	19 (0.9)	10 (0.5)	21 (0.8)	38 (0.9)	30 (0.8)	18 (0.8)	33 (0.9)	36 (1.2)	13 (0.7)
Control of school																
Public	17 (0.2)	20 (0.1)	27 (0.2)	36 (0.2)	27 (0.2)	24 (0.2)	29 (0.1)	20 (0.2)	12 (0.1)	21 (0.1)	37 (0.2)	30 (0.2)	17 (0.1)	26 (0.2)	40 (0.2)	16 (0.2)
Private	19 (0.9)	22 (0.8)	28 (1.0)	31 (1.3)	26 (1.1)	25 (1.0)	30 (1.0)	19 (0.8)	10 (0.7)	21 (0.9)	39 (0.9)	31 (0.9)	18 (0.7)	33 (1.0)	37 (1.0)	12 (0.7)

[1]Scale ranges from 0 to 500.

NOTE: Includes public and private schools. Includes students for whom accommodations were permitted. Excludes students unable to be tested (even with accommodations) due to limited proficiency in English or due to a disability. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007 Mathematics Assessment, retrieved August 13, 2008, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared August 2008.)

Table 140. Average science scale scores and percentage of 4th-, 8th-, and 12th-graders attaining science achievement levels, by selected student characteristics and percentile: 1996, 2000, and 2005

Selected characteristic, percentile, and achievement level	4th-graders						8th-graders						12th-graders					
	1996[1]		2000		2005		1996[1]		2000		2005		1996[1]		2000		2005	
1	2		3		4		5		6		7		8		9		10	
All students	**147**	**(1.1)**	**147**	**(0.9)**	**151**	**(0.3)**	**149**	**(0.8)**	**149**	**(1.0)**	**149**	**(0.3)**	**150**	**(0.7)**	**146**	**(0.9)**	**147**	**(0.6)**
Sex																		
Male	148	(1.3)	149	(1.1)	153	(0.3)	150	(0.9)	153	(1.1)	150	(0.4)	154	(1.0)	148	(1.1)	149	(0.7)
Female	146	(1.1)	145	(1.0)	149	(0.3)	148	(0.9)	146	(1.1)	147	(0.3)	147	(0.8)	145	(1.0)	145	(0.6)
Race/ethnicity																		
White	158	(0.9)	159	(0.7)	162	(0.3)	159	(0.8)	161	(0.8)	160	(0.2)	159	(0.9)	153	(1.2)	156	(0.6)
Black	120	(1.3)	122	(1.0)	129	(0.6)	121	(0.9)	121	(1.4)	124	(0.4)	123	(1.1)	122	(1.7)	120	(0.9)
Hispanic	124	(3.0)	122	(2.3)	133	(0.5)	128	(2.7)	127	(1.4)	129	(0.5)	131	(2.2)	128	(1.7)	128	(1.3)
Asian/Pacific Islander	144	(3.7)	‡	(†)	158	(1.0)	151	(4.2)	153	(2.9)	156	(0.9)	147	(3.3)	149	(3.6)	153	(1.7)
American Indian	129	(11.9)	135	(6.9)	138	(1.9)	148	(3.5)	147	(6.7)	128	(4.0)	144	(7.5)	151	(3.6)	139	(5.3)
Parents' education																		
Less than high school	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	128	(0.5)	—	(†)	—	(†)	125	(1.4)
High school diploma or equivalent	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	138	(0.5)	—	(†)	—	(†)	136	(0.9)
Some college	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	151	(0.4)	—	(†)	—	(†)	148	(0.7)
Bachelor's degree or higher	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	159	(0.3)	—	(†)	—	(†)	157	(0.6)
Eligible for free or reduced-price lunch																		
Eligible	129	(1.7)	127	(1.3)	135	(0.3)	129	(1.6)	127	(1.1)	130	(0.3)	—	(†)	—	(†)	—	(†)
Not eligible	159	(0.9)	158	(1.1)	162	(0.3)	156	(0.9)	159	(1.0)	159	(0.3)	—	(†)	—	(†)	—	(†)
Information not available	151	(3.9)	160	(1.5)	160	(0.9)	157	(2.3)	155	(1.7)	160	(1.5)	—	(†)	—	(†)	—	(†)
Percentile[2]																		
10th	99	(2.1)	99	(1.7)	109	(0.5)	103	(1.5)	101	(1.2)	101	(0.6)	105	(1.4)	101	(1.4)	101	(1.2)
25th	125	(1.6)	125	(1.4)	130	(0.4)	127	(1.2)	126	(1.3)	126	(0.4)	128	(1.1)	124	(1.0)	125	(0.8)
50th	150	(1.2)	150	(0.9)	153	(0.4)	152	(0.7)	152	(0.9)	151	(0.3)	152	(1.2)	148	(1.0)	149	(0.8)
75th	172	(1.0)	172	(0.7)	173	(0.3)	174	(0.8)	175	(0.8)	174	(0.3)	174	(0.8)	170	(1.2)	171	(0.8)
90th	190	(0.8)	190	(1.0)	189	(0.3)	192	(0.8)	194	(1.0)	192	(0.3)	192	(0.9)	189	(1.2)	189	(1.2)
	Percent attaining science achievement levels																	
Achievement level																		
Below *Basic*	37	(1.4)	37	(1.2)	32	(0.4)	40	(1.0)	41	(1.2)	41	(0.4)	43	(1.0)	48	(1.2)	46	(0.8)
At or above *Basic*[3]	63	(1.4)	63	(1.2)	68	(0.4)	60	(1.0)	59	(1.2)	59	(0.4)	57	(1.0)	52	(1.2)	54	(0.8)
At or above *Proficient*[4]	28	(1.0)	27	(0.9)	29	(0.4)	29	(0.9)	30	(1.0)	29	(0.3)	21	(0.8)	18	(0.9)	18	(0.6)
At *Advanced*[5]	3	(0.3)	3	(0.4)	3	(0.1)	3	(0.3)	4	(0.3)	3	(0.1)	3	(0.3)	2	(0.3)	2	(0.2)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Testing accommodations (e.g., extended time, small group testing) for children with disabilities and limited-English-proficient students were not permitted on the 1996 science assessment.
[2]The percentile represents a specific point on the percentage distribution of all students ranked by their science score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.
[3]*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.
[4]*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
[5]*Advanced* signifies superior performance.
NOTE: The NAEP science scale ranges from 0 to 300. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/), retrieved November 2006. (This table was prepared November 2006.)

Table 141. Average science scale score for 8th-graders in public schools, by selected student characteristics and state or jurisdiction: 1996, 2000, and 2005

State or jurisdiction	Average scale score						Sex, 2005				Race/ethnicity, 2005										National School Lunch Program eligibility, 2005			
	1996[1]		2000		2005		Male		Female		White		Black		Hispanic		Asian/ Pacific Islander		American Indian/ Alaska Native		Eligible		Not eligible	
1	2		3		4		5		6		7		8		9		10		11		12		13	
United States	**148**	**(0.9)**	**148**	**(1.1)**	**147**	**(0.3)**	**149**	**(0.4)**	**145**	**(0.4)**	**159**	**(0.3)**	**123**	**(0.4)**	**127**	**(0.5)**	**155**	**(0.9)**	**134**	**(1.5)**	**130**	**(0.3)**	**158**	**(0.3)**
Alabama	139	(1.6)	143 [2]	(1.7)	138	(1.3)	138	(1.6)	137	(1.4)	152	(1.3)	114	(1.5)	‡	(†)	‡	(†)	‡	(†)	123	(1.5)	152	(1.4)
Alaska	153 [3]	(1.3)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Arizona	145 [2]	(1.6)	145 [2,4]	(1.3)	140	(0.9)	141	(1.1)	139	(1.2)	156	(1.0)	125	(3.5)	123	(1.2)	‡	(†)	121	(3.0)	124	(1.2)	152	(1.4)
Arkansas	144 [3]	(1.3)	142	(1.2)	144	(1.0)	146	(1.3)	142	(1.1)	155	(0.9)	113	(1.3)	136	(4.0)	‡	(†)	‡	(†)	131	(1.3)	157	(0.9)
California	138	(1.7)	129 [2,4]	(1.8)	136	(0.7)	138	(0.8)	135	(0.8)	154	(0.9)	120	(1.5)	122	(0.8)	152	(1.8)	132	(5.2)	121	(0.9)	150	(0.7)
Colorado	155	(0.9)	—	(†)	155	(1.3)	158	(1.4)	152	(1.6)	166	(1.1)	133	(3.7)	134	(2.0)	158	(4.4)	‡	(†)	135	(1.9)	164	(1.2)
Connecticut	155	(1.3)	153	(1.6)	152	(1.0)	153	(1.6)	151	(1.1)	163	(0.9)	124	(2.2)	123	(2.7)	163	(3.6)	‡	(†)	127	(1.7)	161	(1.0)
Delaware	142 [2]	(0.8)	—	(†)	152	(0.6)	154	(0.7)	150	(1.0)	162	(0.6)	134	(1.1)	136	(2.4)	165	(3.4)	‡	(†)	136	(1.0)	158	(0.7)
District of Columbia	113	(0.7)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Florida	142	(1.6)	—	(†)	141	(1.2)	142	(1.2)	140	(1.4)	155	(1.1)	118	(1.5)	131	(2.0)	149	(4.2)	‡	(†)	128	(1.2)	152	(1.2)
Georgia	142	(1.4)	142	(1.6)	144	(1.1)	145	(1.4)	142	(1.2)	159	(1.4)	125	(1.3)	127	(3.6)	163	(5.9)	‡	(†)	127	(1.0)	158	(1.3)
Hawaii	135	(0.7)	130 [2]	(1.4)	136	(0.8)	138	(1.4)	135	(0.9)	152	(1.7)	‡	(†)	131	(3.9)	133	(1.0)	‡	(†)	124	(1.2)	146	(0.9)
Idaho	—	(†)	158 [4]	(1.0)	158	(1.0)	161	(1.4)	154	(1.0)	161	(0.9)	‡	(†)	131	(2.2)	‡	(†)	‡	(†)	147	(1.2)	164	(1.1)
Illinois	—	(†)	148 [4]	(1.7)	148	(1.1)	150	(1.4)	146	(1.2)	161	(1.2)	120	(1.5)	130	(1.7)	164	(3.7)	‡	(†)	128	(1.2)	161	(1.2)
Indiana	153	(1.4)	154 [2,4]	(1.4)	150	(1.3)	154	(1.4)	147	(1.7)	156	(1.3)	119	(2.1)	131	(3.1)	‡	(†)	‡	(†)	135	(2.0)	159	(1.4)
Iowa	158 [3]	(1.2)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Kansas	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Kentucky	147 [2]	(1.2)	150 [2]	(1.2)	153	(0.9)	154	(1.3)	151	(1.0)	155	(0.9)	130	(2.4)	‡	(†)	‡	(†)	‡	(†)	145	(1.4)	159	(1.2)
Louisiana	132 [2]	(1.6)	134 [2]	(1.5)	138	(1.5)	141	(1.7)	136	(1.6)	153	(1.3)	120	(1.5)	‡	(†)	‡	(†)	‡	(†)	127	(1.4)	153	(1.4)
Maine	163 [2]	(1.0)	158 [4]	(0.9)	158	(0.7)	159	(1.0)	156	(1.1)	158	(0.8)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	150	(1.2)	161	(0.8)
Maryland	145 [3]	(1.5)	146	(1.4)	145	(1.4)	145	(1.7)	144	(1.6)	160	(1.3)	123	(1.8)	132	(6.1)	165	(3.5)	‡	(†)	122	(2.4)	155	(1.3)
Massachusetts	157 [2]	(1.4)	158 [2]	(1.1)	161	(1.0)	162	(1.2)	160	(1.2)	168	(1.0)	133	(2.2)	133	(2.2)	166	(3.4)	‡	(†)	142	(2.1)	168	(1.2)
Michigan	153 [3]	(1.4)	155 [4]	(1.8)	155	(1.2)	156	(1.6)	154	(1.4)	163	(1.2)	128	(2.3)	132	(3.8)	‡	(†)	‡	(†)	140	(1.9)	161	(1.3)
Minnesota	159	(1.3)	159 [4]	(1.2)	158	(1.1)	161	(1.5)	155	(1.3)	166	(0.9)	120	(2.6)	133	(4.3)	137	(2.7)	‡	(†)	139	(1.5)	166	(1.1)
Mississippi	133	(1.4)	134	(1.2)	132	(1.2)	135	(1.5)	130	(1.3)	150	(1.0)	114	(1.5)	‡	(†)	‡	(†)	‡	(†)	121	(1.3)	151	(1.1)
Missouri	151	(1.2)	154	(1.2)	154	(1.2)	157	(1.3)	151	(1.4)	161	(0.9)	124	(2.8)	150	(4.9)	‡	(†)	‡	(†)	140	(2.1)	162	(1.3)
Montana	162 [3]	(1.2)	164 [4]	(1.4)	162	(0.8)	162	(1.2)	161	(1.0)	165	(0.7)	‡	(†)	‡	(†)	‡	(†)	135	(2.6)	149	(1.4)	168	(0.7)
Nebraska	157	(1.0)	158	(1.4)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Nevada	‡	(†)	141 [2]	(1.0)	138	(0.9)	139	(1.1)	138	(1.3)	150	(1.0)	115	(2.4)	122	(1.3)	150	(3.4)	‡	(†)	124	(1.3)	146	(1.0)
New Hampshire	‡	(†)	—	(†)	162	(0.9)	163	(1.1)	161	(1.1)	163	(0.8)	‡	(†)		(†)		(†)	‡	(†)	149	(1.7)	165	(0.9)
New Jersey	‡	(†)	—	(†)	153	(1.2)	157	(1.6)	150	(1.3)	165	(1.1)	131	(2.6)	133	(1.9)	172	(2.4)	‡	(†)	131	(1.9)	162	(1.2)
New Mexico	141 [2]	(1.0)	139	(1.5)	138	(0.9)	141	(1.2)	135	(1.3)	157	(1.3)	129	(4.5)	129	(1.1)	‡	(†)	124	(1.5)	129	(1.0)	153	(1.4)
New York	146 [3]	(1.6)	145 [4]	(2.1)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
North Carolina	147	(1.2)	145	(1.4)	144	(1.0)	145	(1.3)	143	(1.1)	155	(0.8)	122	(1.6)	132	(3.2)	157	(9.9)	‡	(†)	129	(1.3)	154	(1.0)
North Dakota	162	(0.8)	159 [2]	(1.1)	163	(0.6)	165	(0.9)	161	(0.9)	166	(0.6)	‡	(†)	‡	(†)	‡	(†)	137	(3.2)	151	(1.5)	168	(0.6)
Ohio	—	(†)	159	(1.5)	155	(1.2)	157	(1.7)	154	(1.3)	162	(1.0)	124	(3.3)	142	(5.6)	‡	(†)	‡	(†)	134	(1.8)	165	(1.0)
Oklahoma	—	(†)	149	(1.1)	147	(1.3)	149	(1.4)	144	(1.5)	155	(1.1)	120	(2.7)	132	(3.1)	‡	(†)	139	(2.2)	137	(1.5)	156	(1.2)
Oregon	155	(1.6)	154 [4]	(1.3)	153	(1.0)	155	(1.4)	152	(1.3)	159	(0.9)	127	(5.5)	129	(3.1)	154	(4.6)	‡	(†)	141	(1.8)	160	(1.2)
Pennsylvania	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Rhode Island	149 [2]	(0.8)	148	(0.9)	146	(0.7)	149	(0.9)	144	(0.9)	156	(0.7)	122	(2.2)	115	(1.8)	141	(4.7)	‡	(†)	127	(1.3)	155	(0.8)

See notes at end of table.

Table 141. Average science scale score for 8th-graders in public schools, by selected student characteristics and state or jurisdiction: 1996, 2000, and 2005—Continued

State or jurisdiction	Average scale score						Sex, 2005				Race/ethnicity, 2005										National School Lunch Program eligibility, 2005			
	1996[1]		2000		2005		Male		Female		White		Black		Hispanic		Asian/ Pacific Islander		American Indian/ Alaska Native		Eligible		Not eligible	
1	2		3		4		5		6		7		8		9		10		11		12		13	
South Carolina	139 [2,3]	(1.5)	140 [2]	(1.4)	145	(1.1)	146	(1.5)	144	(1.2)	159	(1.3)	127	(1.4)	130	(5.9)	‡	(†)	‡	(†)	131	(1.2)	158	(1.2)
South Dakota	—	(†)	—	(†)	161	(0.7)	164	(1.0)	158	(0.9)	165	(0.7)	‡	(†)	‡	(†)	‡	(†)	133	(2.7)	149	(1.3)	168	(0.8)
Tennessee	143	(1.8)	145	(1.5)	145	(1.2)	146	(1.5)	144	(1.4)	153	(1.0)	119	(2.2)	‡	(†)	‡	(†)	‡	(†)	131	(1.5)	156	(1.3)
Texas	145	(1.8)	143	(1.7)	143	(0.8)	145	(1.1)	141	(0.9)	160	(0.9)	125	(1.5)	131	(1.1)	161	(3.8)	‡	(†)	129	(1.0)	156	(1.0)
Utah	156 [2]	(0.8)	154	(1.0)	154	(0.7)	155	(1.1)	152	(0.9)	158	(0.7)	‡	(†)	130	(2.4)	139	(3.9)	‡	(†)	142	(1.2)	160	(0.9)
Vermont	157 [2,3]	(1.0)	159 [2,4]	(1.0)	162	(0.6)	163	(0.9)	161	(0.8)	162	(0.6)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	150	(1.3)	166	(0.6)
Virginia	149 [2]	(1.6)	151 [2]	(1.0)	155	(1.1)	157	(1.3)	153	(1.2)	165	(1.1)	133	(1.6)	141	(2.7)	161	(3.0)	‡	(†)	136	(1.4)	163	(1.1)
Washington	150 [2]	(1.3)	—	(†)	154	(0.8)	155	(1.2)	153	(1.0)	160	(0.8)	137	(3.1)	128	(3.2)	149	(2.6)	135	(5.8)	140	(1.4)	161	(0.9)
West Virginia	147	(0.9)	146	(1.1)	147	(0.8)	150	(1.0)	144	(0.9)	148	(0.7)	128	(3.3)	‡	(†)	‡	(†)	‡	(†)	137	(0.9)	156	(0.9)
Wisconsin	160 [3]	(1.7)	‡	(†)	158	(1.0)	160	(1.3)	156	(1.2)	165	(0.8)	120	(3.1)	133	(3.1)	153	(4.1)	‡	(†)	137	(2.1)	165	(0.9)
Wyoming	158	(0.6)	156 [2]	(1.0)	159	(0.6)	161	(1.0)	157	(0.9)	161	(0.6)	‡	(†)	145	(2.3)	‡	(†)	145	(4.5)	148	(1.2)	164	(0.7)
Department of Defense dependents schools[5]	155 [2]	(0.6)	158 [2]	(0.7)	160	(0.7)	162	(1.1)	158	(1.0)	168	(0.9)	143	(0.7)	160	(1.9)	161	(2.6)	‡	(†)	‡	(†)	‡	(†)
Other jurisdictions																								
American Samoa	—	(†)	74	(4.2)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Guam	120	(1.1)	114	(1.8)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Accommodations were not permitted for this assessment.
[2]Significantly different from 2005 when only one jurisdiction or the nation is being examined.
[3]Did not satisfy one or more of the guidelines for school participation in 1996. Data are subject to appreciable nonresponse bias.
[4]Did not satisfy one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.
[5]Before 2005, Department of Defense domestic and overseas schools were separate jurisdictions in NAEP. Data for 1996 and 2000 were recalculated for comparability.

NOTE: Excludes persons not enrolled in school and those who were unable to be tested due to limited proficiency in English or due to a disability (if sample not tested with accommodations or if the accommodations provided in 2000 and 2005 were not sufficient to enable the test to properly reflect the students' science proficiency). Scale ranges from 0 to 300. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1996 Science Report Card for the Nation and the States*, *The Nation's Report Card: Science 2005*, and the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/, retrieved on December 4, 2006). (This table was prepared December 2006.)

Table 142. Average science scale score of 12th-graders and percentage reporting various attitudes toward science, by selected student and school characteristics: 2005

Student or school characteristic	Like science						Science is boring						Science is useful for problem solving						Good at science					
	Disagree		Not sure		Agree		Disagree		Not sure		Agree		Disagree		Not sure		Agree		Disagree		Not sure		Agree	
1	2		3		4		5		6		7		8		9		10		11		12		13	
	Average scale score[1]																							
All students	**137**	**(0.8)**	**139**	**(0.9)**	**158**	**(0.7)**	**156**	**(0.6)**	**146**	**(0.9)**	**137**	**(0.8)**	**137**	**(1.2)**	**143**	**(0.8)**	**155**	**(0.7)**	**134**	**(0.8)**	**143**	**(0.6)**	**161**	**(0.8)**
Sex																								
Male	136	(1.1)	140	(1.1)	160	(0.9)	158	(0.9)	149	(1.3)	138	(1.0)	137	(1.2)	144	(1.1)	158	(0.8)	133	(1.2)	143	(0.9)	163	(1.0)
Female	137	(0.9)	138	(1.2)	155	(0.8)	153	(0.7)	145	(1.1)	136	(0.9)	137	(1.5)	143	(0.9)	152	(0.8)	134	(1.0)	143	(0.7)	159	(0.9)
Race/ethnicity																								
White	145	(0.9)	149	(0.9)	166	(0.6)	165	(0.6)	155	(0.9)	145	(0.9)	145	(1.2)	152	(0.8)	164	(0.6)	142	(0.9)	152	(0.7)	168	(0.7)
Black	113	(1.5)	114	(1.7)	129	(1.3)	127	(1.1)	119	(1.5)	113	(1.6)	115	(1.9)	118	(1.6)	125	(1.3)	111	(1.6)	118	(1.3)	130	(1.4)
Hispanic	121	(1.7)	119	(1.9)	138	(1.8)	136	(1.9)	125	(1.9)	121	(1.6)	122	(2.0)	127	(2.1)	135	(1.9)	121	(1.8)	126	(1.5)	145	(2.0)
Asian/Pacific Islander	137	(3.4)	146	(2.7)	163	(2.0)	160	(2.0)	152	(2.9)	141	(3.5)	141	(4.2)	145	(2.9)	161	(2.1)	137	(2.7)	147	(2.2)	169	(2.5)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Eligibility for free or reduced-price lunch																								
Eligible	121	(1.2)	121	(1.3)	139	(1.3)	136	(1.3)	128	(1.6)	120	(1.1)	121	(1.6)	126	(1.4)	136	(1.2)	120	(1.4)	126	(1.0)	142	(1.7)
Not eligible	141	(0.8)	144	(1.0)	162	(0.6)	161	(0.6)	152	(0.8)	141	(0.9)	142	(1.4)	148	(0.8)	161	(0.7)	138	(0.9)	148	(0.7)	165	(0.7)
Unknown	145	(2.0)	153	(2.3)	167	(2.0)	165	(1.8)	156	(2.9)	147	(2.0)	146	(2.8)	153	(2.4)	165	(1.7)	144	(2.0)	155	(2.2)	170	(2.0)
Control of school																								
Public	135	(0.8)	138	(0.9)	156	(0.7)	154	(0.7)	145	(0.9)	136	(0.9)	136	(1.2)	142	(0.8)	154	(0.7)	133	(0.8)	142	(0.7)	160	(0.8)
Private	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
	Percent of students																							
All students	**31**	**(0.4)**	**19**	**(0.4)**	**50**	**(0.5)**	**46**	**(0.5)**	**23**	**(0.5)**	**31**	**(0.4)**	**20**	**(0.4)**	**32**	**(0.5)**	**48**	**(0.6)**	**26**	**(0.5)**	**35**	**(0.5)**	**39**	**(0.6)**
Sex																								
Male	26	(0.6)	19	(0.5)	55	(0.8)	47	(0.8)	23	(0.7)	30	(0.6)	19	(0.5)	31	(0.8)	51	(0.8)	21	(0.6)	35	(0.8)	45	(0.8)
Female	35	(0.6)	19	(0.5)	46	(0.6)	45	(0.7)	23	(0.7)	32	(0.7)	20	(0.6)	34	(0.7)	46	(0.8)	31	(0.6)	35	(0.7)	34	(0.6)
Race/ethnicity																								
White	30	(0.6)	18	(0.5)	52	(0.6)	46	(0.6)	23	(0.6)	31	(0.5)	19	(0.5)	32	(0.6)	49	(0.7)	24	(0.6)	34	(0.6)	42	(0.7)
Black	36	(1.0)	19	(0.8)	45	(1.1)	45	(1.0)	18	(0.9)	37	(1.2)	22	(1.1)	30	(0.9)	48	(1.5)	31	(1.3)	30	(1.2)	39	(1.3)
Hispanic	28	(1.1)	23	(1.1)	49	(1.2)	47	(1.3)	27	(1.1)	26	(1.1)	22	(1.0)	35	(1.3)	43	(1.2)	28	(1.0)	45	(1.5)	27	(1.3)
Asian/Pacific Islander	23	(2.0)	24	(2.0)	53	(2.6)	48	(2.6)	28	(2.1)	24	(2.1)	13	(1.6)	31	(2.1)	56	(2.4)	23	(1.6)	40	(2.4)	37	(2.2)
American Indian/Alaska Native	36	(5.5)	16	(5.1)	47	(7.1)	40	(5.4)	21	(4.2)	39	(4.8)	15	(4.2)	41	(5.3)	44	(6.1)	31	(5.1)	34	(4.2)	35	(4.3)
Eligibility for free or reduced-price lunch																								
Eligible	31	(0.8)	21	(0.9)	48	(1.0)	46	(1.0)	24	(0.7)	30	(1.1)	21	(0.9)	32	(1.0)	47	(1.0)	29	(0.7)	39	(1.0)	32	(1.1)
Not eligible	31	(0.6)	19	(0.6)	51	(0.7)	45	(0.7)	23	(0.6)	32	(0.6)	20	(0.5)	32	(0.6)	48	(0.7)	25	(0.6)	33	(0.6)	42	(0.6)
Unknown	29	(1.4)	17	(0.9)	54	(1.5)	48	(1.4)	24	(1.1)	28	(1.2)	16	(0.8)	30	(1.3)	53	(1.7)	24	(1.1)	36	(1.5)	40	(1.8)
Control of school																								
Public	31	(0.5)	19	(0.4)	50	(0.6)	46	(0.6)	23	(0.5)	31	(0.5)	20	(0.4)	33	(0.5)	48	(0.6)	26	(0.5)	35	(0.6)	39	(0.6)
Private	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)

†Not applicable.
‡Reporting standards not met.
[1]Scale ranges from 0 to 300.
NOTE: Includes public and private schools. Includes students for whom accommodations were permitted. Excludes students unable to be tested (even with accommodations) due to limited proficiency in English or due to a disability. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Science Assessment, retrieved August 15, 2008, from the NAEP Data Explorer (http://nces.ed.gov/nationsreportcard/nde/). (This table was prepared August 2008.)

Table 143. SAT mean scores of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2008–09

Race/ethnicity	1986–87	1990–91	1996–97	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	Score change: 1986–87 to 1996–97	Score change: 1998–99 to 2008–09	Score change: 2003–04 to 2008–09	Score change: 2007–08 to 2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
SAT—Critical reading																		
All students	**507**	**499**	**505**	**505**	**505**	**506**	**504**	**507**	**508**	**508**	**503**	**502**	**502**	**501**	**-2**	**-4**	**-7**	**-1**
White	524	518	526	527	528	529	527	529	528	532	527	527	528	528	2	1	0	0
Black	428	427	434	434	434	433	430	431	430	433	434	433	430	429	6	-5	-1	-1
Mexican American	457	454	451	453	453	451	446	448	451	453	454	455	454	453	-6	0	2	-1
Puerto Rican	436	436	454	455	456	457	455	456	457	460	459	459	456	452	18	-3	-5	-4
Other Hispanic	464	458	466	463	461	460	458	457	461	463	458	459	455	455	2	-8	-6	0
Asian/Pacific Islander	479	485	496	498	499	501	501	508	507	511	510	514	513	516	17	18	9	3
American Indian/Alaska Native	471	470	475	484	482	481	479	480	483	489	487	487	485	486	4	2	3	1
Other	480	486	512	511	508	503	502	501	494	495	494	497	496	494	32	-17	0	-2
SAT—Mathematics																		
All students	**501**	**500**	**511**	**511**	**514**	**514**	**516**	**519**	**518**	**520**	**518**	**515**	**515**	**515**	**10**	**4**	**-3**	**0**
White	514	513	526	528	530	531	533	534	531	536	536	534	537	536	12	8	5	-1
Black	411	419	423	422	426	426	427	426	427	431	429	429	426	426	12	4	-1	0
Mexican American	455	459	458	456	460	458	457	457	458	463	465	466	463	463	3	7	5	0
Puerto Rican	432	439	447	448	451	451	451	453	452	457	456	454	453	450	15	2	-2	-3
Other Hispanic	462	462	468	464	467	465	464	464	465	469	463	463	461	461	6	-3	-4	0
Asian/Pacific Islander	541	548	560	560	565	566	569	575	577	580	578	578	581	587	19	27	10	6
American Indian/Alaska Native	463	468	475	481	481	479	483	482	488	493	494	494	491	493	12	12	5	2
Other	482	492	514	513	515	512	514	513	508	513	513	512	512	514	32	1	6	2
SAT—Writing																		
All students	**†**	**†**	**†**	**†**	**†**	**†**	**†**	**†**	**†**	**†**	**497**	**494**	**494**	**493**	**†**	**†**	**†**	**-1**
White	†	†	†	†	†	†	†	†	†	†	519	518	518	517	†	†	†	-1
Black	†	†	†	†	†	†	†	†	†	†	428	425	424	421	†	†	†	-3
Mexican American	†	†	†	†	†	†	†	†	†	†	452	450	447	446	†	†	†	-1
Puerto Rican	†	†	†	†	†	†	†	†	†	†	448	447	445	443	†	†	†	-2
Other Hispanic	†	†	†	†	†	†	†	†	†	†	450	450	448	448	†	†	†	0
Asian/Pacific Islander	†	†	†	†	†	†	†	†	†	†	512	513	516	520	†	†	†	4
American Indian/Alaska Native	†	†	†	†	†	†	†	†	†	†	474	473	470	469	†	†	†	-1
Other	†	†	†	†	†	†	†	†	†	†	493	493	494	493	†	†	†	-1

†Not applicable.

NOTE: Data are for seniors who took the SAT any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section. The writing section was introduced in March 2005.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1986–87 through 2008–09, retrieved August 25, 2009, from http://professionals.collegeboard.com/data-reports-research/sat/cb-seniors-2009. (This table was prepared August 2009.)

Table 144. SAT mean scores of college-bound seniors, by sex: 1966–67 through 2008–09

	SAT[1]									Scholastic Aptitude Test (old scale)					
	Critical reading score			Mathematics score			Writing score[2]			Verbal score			Mathematics score		
School year	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1966–67	543	540	545	516	535	495	†	†	†	466	463	468	492	514	467
1967–68	543	541	543	516	533	497	†	†	†	466	464	466	492	512	470
1968–69	540	536	543	517	534	498	†	†	†	463	459	466	493	513	470
1969–70	537	536	538	512	531	493	†	†	†	460	459	461	488	509	465
1970–71	532	531	534	513	529	494	†	†	†	455	454	457	488	507	466
1971–72	530	531	529	509	527	489	†	†	†	453	454	452	484	505	461
1972–73	523	523	521	506	525	489	†	†	†	445	446	443	481	502	460
1973–74	521	524	520	505	524	488	†	†	†	444	447	442	480	501	459
1974–75	512	515	509	498	518	479	†	†	†	434	437	431	472	495	449
1975–76	509	511	508	497	520	475	†	†	†	431	433	430	472	497	446
1976–77	507	509	505	496	520	474	†	†	†	429	431	427	470	497	445
1977–78	507	511	503	494	517	474	†	†	†	429	433	425	468	494	444
1978–79	505	509	501	493	516	473	†	†	†	427	431	423	467	493	443
1979–80	502	506	498	492	515	473	†	†	†	424	428	420	466	491	443
1980–81	502	508	496	492	516	473	†	†	†	424	430	418	466	492	443
1981–82	504	509	499	493	516	473	†	†	†	426	431	421	467	493	443
1982–83	503	508	498	494	516	474	†	†	†	425	430	420	468	493	445
1983–84	504	511	498	497	518	478	†	†	†	426	433	420	471	495	449
1984–85	509	514	503	500	522	480	†	†	†	431	437	425	475	499	452
1985–86	509	515	504	500	523	479	†	†	†	431	437	426	475	501	451
1986–87	507	512	502	501	523	481	†	†	†	430	435	425	476	500	453
1987–88	505	512	499	501	521	483	†	†	†	428	435	422	476	498	455
1988–89	504	510	498	502	523	482	†	†	†	427	434	421	476	500	454
1989–90	500	505	496	501	521	483	†	†	†	424	429	419	476	499	455
1990–91	499	503	495	500	520	482	†	†	†	422	426	418	474	497	453
1991–92	500	504	496	501	521	484	†	†	†	423	428	419	476	499	456
1992–93	500	504	497	503	524	484	†	†	†	424	428	420	478	502	457
1993–94	499	501	497	504	523	487	†	†	†	423	425	421	479	501	460
1994–95	504	505	502	506	525	490	†	†	†	428	429	426	482	503	463
1995–96	505	507	503	508	527	492	†	†	†	—	—	—	—	—	—
1996–97	505	507	503	511	530	494	†	†	†	—	—	—	—	—	—
1997–98	505	509	502	512	531	496	†	†	†	—	—	—	—	—	—
1998–99	505	509	502	511	531	495	†	†	†	—	—	—	—	—	—
1999–2000	505	507	504	514	533	498	†	†	†	†	†	†	†	†	†
2000–01	506	509	502	514	533	498	†	†	†	†	†	†	†	†	†
2001–02	504	507	502	516	534	500	†	†	†	†	†	†	†	†	†
2002–03	507	512	503	519	537	503	†	†	†	†	†	†	†	†	†
2003–04	508	512	504	518	537	501	†	†	†	†	†	†	†	†	†
2004–05	508	513	505	520	538	504	†	†	†	†	†	†	†	†	†
2005–06	503	505	502	518	536	502	497	491	502	†	†	†	†	†	†
2006–07	502	504	502	515	533	499	494	489	500	†	†	†	†	†	†
2007–08	502	504	500	515	533	500	494	488	501	†	†	†	†	†	†
2008–09	501	503	498	515	534	499	493	486	499	†	†	†	†	†	†

—Not available.
†Not applicable.
[1]Data for 1966–67 to 1985–86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986–87 to 1994–95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995–96 to 1998–99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. From 1999–2000 on, all scores have been reported on the recentered scale.
[2]Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

NOTE: Data for 1966–67 through 1970–71 are estimates derived from the test scores of all participants. Data for 1971–72 and later are for seniors who took the SAT any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.
SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, 1966–67 through 2008–09, retrieved August 25, 2009, from http://professionals.collegeboard.com/data-reports-research/sat/cb-seniors-2009. (This table was prepared August 2009.)

Table 145. SAT mean scores of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2008–09

Selected student characteristic	1995–96			2000–01			2006–07				2007–08				2008–09			
	Critical reading score[1]	Mathematics score	Percentage distribution	Critical reading score[1]	Mathematics score	Percentage distribution	Critical reading score[1]	Mathematics score	Writing score[2]	Percentage distribution	Critical reading score[1]	Mathematics score	Writing score[2]	Percentage distribution	Critical reading score[1]	Mathematics score	Writing score[2]	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All students	**505**	**508**	**100**	**506**	**514**	**100**	**502**	**515**	**494**	**100**	**502**	**515**	**494**	**100**	**501**	**515**	**493**	**100**
High school rank																		
Top decile	591	606	22	588	607	24	580	602	575	32	573	598	569	31	576	603	573	33
Second decile	530	539	22	526	540	23	516	534	508	26	511	531	505	27	512	534	505	27
Second quintile	494	496	28	490	497	26	484	497	474	20	481	495	472	20	482	497	471	19
Third quintile	455	448	24	454	452	22	—	—	—	—	—	—	—	—	—	—	—	—
Fourth quintile	429	418	4	423	417	4	—	—	—	—	—	—	—	—	—	—	—	—
Fifth quintile	411	401	1	407	401	1	—	—	—	—	—	—	—	—	—	—	—	—
Bottom three quintiles[3]	—	—	—	—	—	—	444	450	434	22	441	447	431	22	441	448	430	20
High school grade point average																		
A+ (97–100)	617	632	6	609	626	7	604	620	599	7	595	615	592	6	599	621	597	6
A (93–96)	573	583	14	566	581	17	565	581	559	18	559	578	555	18	563	583	559	19
A- (90–92)	545	554	15	540	552	17	534	550	528	18	529	547	523	19	532	551	526	19
B (80–89)	486	485	49	482	486	47	478	486	469	45	474	484	465	47	474	484	464	46
C (70–79)	432	426	15	428	425	12	424	427	411	11	421	423	408	11	420	422	406	11
D, E, or F (below 70)	414	408	#	403	404	#	403	412	388	#	402	411	390	#	399	412	387	#
High school type																		
Public	502	506	83	502	510	83	498	509	488	84	497	510	488	84	496	510	487	84
Private, religiously affiliated	525	510	12	530	523	12	531	526	527	11	532	531	529	11	533	533	530	11
Private, independent	547	556	5	549	567	5	546	569	548	5	550	574	553	5	550	578	555	6
Intended college major[4]																		
Agriculture/natural resources	491	484	2	487	484	1	476	480	463	1	478	481	465	1	478	485	465	1
Architecture/environmental design	492	519	3	493	521	2	492	535	486	3	488	532	483	2	491	534	485	2
Area, ethnic, cultural and gender studies	†	†	†	†	†	†	547	514	533	#	554	521	541	#	551	515	536	#
Arts: visual/performing	520	497	6	518	501	8	517	503	507	9	516	502	506	8	516	503	506	8
Biological sciences	546	545	6	545	549	5	540	552	531	6	537	551	528	5	541	557	533	6
Business and commerce	483	500	13	489	511	14	485	510	479	15	481	509	477	15	486	516	481	14
Communications	527	497	4	527	506	4	523	501	519	4	522	502	519	4	522	502	518	4
Computer or information sciences	497	522	3	501	533	7	505	533	481	3	502	529	477	3	506	533	481	3
Construction trades	†	†	†	†	†	†	415	447	402	#	424	460	409	#	423	458	404	#
Education	487	477	8	483	481	9	480	483	476	8	478	482	475	7	478	483	475	7
Engineering	525	569	8	523	572	9	524	579	510	8	522	579	508	8	526	582	511	8
Engineering technologies/techniques	†	†	†	†	†	†	451	491	435	1	462	508	447	1	464	511	448	1
Foreign/classical languages	556	534	#	557	540	1	581	549	569	1	576	545	564	1	574	545	563	1
General/interdisciplinary	576	553	#	554	539	#	†	†	†	†	†	†	†	†	†	†	†	†
Health and allied services	500	505	19	494	502	15	487	498	484	19	486	498	483	19	488	501	485	19
History	†	†	†	†	†	†	556	518	528	1	548	515	518	1	548	517	518	1
Home economics[5]	458	452	#	459	458	#	463	464	458	#	466	467	462	#	467	468	462	#
Language and literature	605	545	1	606	549	1	596	536	581	2	592	533	577	2	589	530	572	2
Legal professions and studies	†	†	†	†	†	†	516	505	504	2	509	505	500	3	510	506	500	3
Liberal arts and sciences, general studies, and humanities	†	†	†	†	†	†	531	509	516	1	554	532	544	1	553	532	541	1
Library and archival sciences	554	512	#	574	504	#	592	517	544	#	587	517	537	#	576	510	534	#
Mathematics	552	628	1	549	625	1	533	614	529	1	525	609	532	1	528	613	527	1
Mechanic and repair technologies/technician	†	†	†	†	†	†	423	449	405	#	420	449	403	#	418	447	401	#
Military sciences	503	505	#	507	511	#	517	524	492	#	516	518	486	#	518	520	483	#
Multi/interdisciplinary studies	†	†	†	†	†	†	582	584	570	#	598	586	586	#	604	594	590	#
Natural resources and conservation	†	†	†	†	†	†	499	502	481	#	522	519	503	#	521	521	504	1

See notes at end of table.

Table 145. SAT mean scores of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2008–09—Continued

Selected student characteristic	1995–96			2000–01			2006–07				2007–08				2008–09			
	Critical reading score[1]	Mathematics score	Percentage distribution	Critical reading score[1]	Mathematics score	Percentage distribution	Critical reading score[1]	Mathematics score	Writing score[2]	Percentage distribution	Critical reading score[1]	Mathematics score	Writing score[2]	Percentage distribution	Critical reading score[1]	Mathematics score	Writing score[2]	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Parks, recreation, leisure, and fitness studies	†	†	†	†	†	†	449	462	437	#	455	478	448	1	452	476	442	1
Personal and culinary services	†	†	†	†	†	†	444	440	432	#	459	459	446	#	460	458	445	#
Philosophy/religion/theology	560	536	#	561	539	1	563	538	541	#	569	548	546	#	567	543	543	#
Physical sciences	575	595	1	568	588	1	560	589	545	2	556	586	539	1	561	592	544	1
Precision production	†	†	†	†	†	†	442	462	409	#	436	462	412	#	441	468	411	#
Psychology	†	†	†	†	†	†	506	488	496	4	503	488	496	5	501	488	494	5
Public affairs and services	458	448	3	461	455	2	497	480	488	1	467	452	461	#	466	451	458	#
Security and protective services	†	†	†	†	†	†	455	457	444	2	451	458	440	2	449	458	438	2
Social sciences and history	532	509	11	531	512	10	†	†	†	†	†	†	†	†	†	†	†	†
Social sciences	†	†	†	†	†	†	569	544	551	3	567	546	551	2	568	550	552	2
Technical and vocational	435	441	1	444	451	1	†	†	†	†	†	†	†	†	†	†	†	†
Theology and religious vocations	†	†	†	†	†	†	541	524	521	#	544	525	522	#	542	527	521	#
Transportation and materials moving	†	†	†	†	†	†	476	495	461	#	461	490	445	#	460	486	445	#
Other	†	†	†	†	†	†	443	445	430	#	466	472	456	1	467	474	456	1
Undecided	500	507	7	515	524	7	519	535	508	3	525	540	516	3	532	549	523	4
Degree-level goal																		
Certificate program	434	439	1	443	455	1	442	461	434	1	438	455	430	1	441	461	432	1
Associate's degree	422	415	2	419	416	2	415	419	407	1	416	419	407	1	415	418	404	1
Bachelor's degree	476	476	23	478	483	25	476	485	467	26	475	485	466	27	476	486	465	26
Master's degree	514	518	29	516	526	31	510	522	502	30	505	519	498	31	507	522	500	31
Doctor's or related degree	548	552	24	547	554	21	540	550	531	20	531	542	524	19	534	548	528	20
Other	430	438	1	438	449	1	436	452	432	1	433	449	430	#	433	452	429	#
Undecided	502	503	20	511	517	19	517	527	508	22	512	523	504	21	516	529	508	20
Family income																		
Less than $20,000	—	—	—	—	—	—	—	—	—	—	434	456	430	10	434	457	430	10
$20,000, but less than $40,000	—	—	—	—	—	—	—	—	—	—	462	473	453	15	462	475	453	15
$40,000, but less than $60,000	—	—	—	—	—	—	—	—	—	—	488	496	477	16	488	497	476	15
$60,000, but less than $80,000	—	—	—	—	—	—	—	—	—	—	502	510	490	16	503	512	491	15
$80,000, but less than $100,000	—	—	—	—	—	—	—	—	—	—	514	525	504	13	517	528	505	13
$100,000, but less than $120,000	—	—	—	—	—	—	—	—	—	—	522	534	512	11	525	538	516	11
$120,000, but less than $140,000	—	—	—	—	—	—	—	—	—	—	526	537	517	5	529	542	520	5
$140,000, but less than $160,000	—	—	—	—	—	—	—	—	—	—	533	546	525	4	536	550	527	4
$160,000, but less than $200,000	—	—	—	—	—	—	—	—	—	—	535	548	529	4	542	554	535	5
More than $200,000	—	—	—	—	—	—	—	—	—	—	554	570	552	6	563	579	560	7
Highest level of parental education																		
No high school diploma	414	439	4	411	438	4	421	445	418	4	419	441	417	5	420	443	418	5
High school diploma	475	474	35	472	476	32	466	476	457	31	464	474	455	32	464	474	454	31
Associate's degree	489	487	8	489	491	9	484	492	473	9	482	490	471	9	482	491	469	9
Bachelor's degree	525	529	28	525	533	29	522	533	513	30	518	531	510	30	521	535	512	30
Graduate degree	556	558	25	559	567	26	560	569	552	26	553	565	546	25	559	572	552	25

—Not available.
†Not applicable.
#Rounds to zero.
[1]Prior to 2006, the critical reading section was known as the verbal section.
[2]Writing data are based on students who took the SAT writing section, which was introduced in March 2005.
[3]Beginning in 2005–06, the College Board has reported third, fourth, and fifth quintiles as the bottom three quintiles instead of reporting them separately as in previous years.
[4]Data may not be comparable over time because of additions to the list of majors and changes in subspecialties within majors.
[5]Home economics was changed to Family and consumer sciences/human sciences as of 2006–07.

NOTE: Data are for seniors who took the SAT any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. Detail may not sum to totals because of rounding and survey item nonresponse.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1995–96 through 2008–09, retrieved August 25, 2009, from http://professionals.collegeboard.com/data-reports-research/sat/cb-seniors-2009. (This table was prepared August 2009.)

Table 146. SAT mean scores of college-bound seniors and percentage of graduates taking SAT, by state or jurisdiction: Selected years, 1987–88 through 2008–09

State or jurisdiction	1987–88		1995–96		2000–01		2005–06			2007–08			2008–09			Percent of graduates taking SAT, 2007–08[1]	Percent of graduates taking SAT, 2008–09[1]
	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Writing[2]	Critical reading	Mathematics	Writing[2]	Critical reading	Mathematics	Writing[2]		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	**505**	**501**	**505**	**508**	**506**	**514**	**503**	**518**	**497**	**502**	**515**	**494**	**501**	**515**	**493**	**45**	**46**
Alabama	554	540	565	558	559	554	565	561	565	565	557	554	557	552	549	8	7
Alaska	518	501	521	513	514	510	517	517	493	520	520	493	520	516	492	45	46
Arizona	531	523	525	521	523	525	521	528	507	516	522	500	516	521	497	26	26
Arkansas	554	536	566	550	562	550	574	568	567	575	567	559	572	572	556	5	5
California	500	508	495	511	498	517	501	518	501	499	515	498	500	513	498	48	49
Colorado	537	532	536	538	539	542	558	564	548	564	570	553	568	575	555	21	20
Connecticut	513	498	507	504	509	510	512	516	511	509	513	513	509	513	512	83	83
Delaware	510	493	508	495	501	499	495	500	484	499	498	490	495	498	484	70	71
District of Columbia	479	461	489	473	482	474	487	472	482	470	455	465	466	451	461	84	79
Florida	499	495	498	496	498	499	496	497	480	496	497	481	497	498	480	54	59
Georgia	480	473	484	477	491	489	494	496	487	491	493	482	490	491	479	70	71
Hawaii	484	505	485	510	486	515	482	509	472	481	502	470	479	502	469	58	58
Idaho	543	523	543	536	543	542	543	545	525	540	540	517	541	540	520	18	18
Illinois	540	540	564	575	576	589	591	609	586	583	601	578	588	604	583	7	6
Indiana	490	486	494	494	499	501	498	509	486	496	508	481	496	507	480	62	63
Iowa	587	588	590	600	593	603	602	613	591	603	612	582	610	615	588	3	3
Kansas	568	557	579	571	577	580	582	590	566	580	589	564	581	589	564	7	7
Kentucky	551	535	549	544	550	550	562	562	555	568	570	554	573	573	561	8	7
Louisiana	551	533	559	550	564	562	570	571	571	566	564	558	563	558	555	7	7
Maine[3]	508	493	504	498	506	500	501	501	491	469	466	461	468	467	455	87	90
Maryland	509	501	507	504	508	510	503	509	499	499	502	497	500	502	495	69	69
Massachusetts	508	499	507	504	511	515	513	524	510	514	525	513	514	526	510	83	84
Michigan	532	533	557	565	561	572	568	583	555	581	598	572	584	603	575	6	5
Minnesota	546	549	582	593	580	589	591	600	574	596	609	579	595	609	578	8	7
Mississippi	557	539	569	557	566	551	556	541	562	574	556	566	567	554	559	3	4
Missouri	547	539	570	569	577	577	587	591	582	594	597	584	595	600	584	5	5
Montana	547	547	546	547	539	539	538	545	524	541	548	523	541	542	519	24	22
Nebraska	562	561	567	568	562	568	576	583	566	581	585	567	587	594	572	5	4
Nevada	517	510	508	507	509	515	498	508	481	498	506	478	501	505	479	40	42
New Hampshire	523	511	520	514	520	516	520	524	509	521	523	511	523	523	510	74	75
New Jersey	500	495	498	505	499	513	496	515	496	495	513	496	496	513	496	76	76
New Mexico	553	543	554	548	551	542	557	549	543	557	548	540	553	546	534	12	11
New York	497	495	497	499	495	505	493	510	483	488	504	481	485	502	478	84	85
North Carolina	478	470	490	486	493	499	495	513	485	496	511	482	495	511	480	63	63
North Dakota	572	569	596	599	592	599	610	617	588	594	604	568	590	593	566	3	3
Ohio	529	521	536	535	534	539	535	544	521	534	544	521	537	546	523	24	22
Oklahoma	558	542	566	557	567	561	576	574	563	572	572	557	575	571	557	6	5
Oregon	517	507	523	521	526	526	523	529	503	523	527	502	523	525	499	53	52
Pennsylvania	502	489	498	492	500	499	493	500	483	494	501	483	493	501	483	71	71
Rhode Island	508	496	501	491	501	499	495	502	490	495	498	493	498	496	494	66	66
South Carolina	477	468	480	474	486	488	487	498	480	488	497	476	486	496	470	61	67
South Dakota	585	573	574	566	577	582	590	604	578	595	596	575	589	600	569	3	3
Tennessee	560	543	563	552	562	553	573	569	572	571	570	566	571	565	565	11	10
Texas	494	490	495	500	493	499	491	506	487	488	505	480	486	506	475	50	51
Utah	572	553	583	575	575	570	560	557	550	561	557	543	559	558	540	6	6
Vermont	514	499	506	500	511	506	513	519	502	519	523	507	518	518	506	64	64
Virginia	507	498	507	496	510	501	512	513	500	511	512	499	511	512	498	68	68
Washington	525	517	519	519	527	527	527	532	511	526	533	509	524	531	507	52	53
West Virginia	528	519	526	506	527	512	519	510	515	512	501	498	511	501	499	19	18
Wisconsin	549	551	577	586	584	596	588	600	577	587	604	577	594	608	582	5	5
Wyoming	550	545	544	544	547	545	548	555	537	562	574	541	567	568	550	6	5

[1]Participation rate is based on the projection of high school graduates by the Western Interstate Commission for Higher Education (WICHE), and the number of seniors who took the SAT in each state.

[2]Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

[3]Beginning with the spring SAT administration in 2006, all Maine high school juniors, including all students in their third year of high school, are required to take SAT tests in critical reading, writing, and mathematics.

NOTE: Data are for seniors who took the SAT any time during their high school years through March of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, College-Bound Seniors Tables and Related Items, selected years, 1987–88 through 2008–09, retrieved August 25, 2009, from http://professionals.collegeboard.com/data-reports-research/sat/cb-seniors-2009. (This table was prepared August 2009.)

Table 147. ACT score averages and standard deviations, by sex and race/ethnicity, and percentage of ACT test takers, by selected composite score ranges and planned fields of study: Selected years, 1995 through 2009

Score type and test-taker characteristic	1995	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total test takers													
Number (in thousands)	**945**	**995**	**1,019**	**1,065**	**1,070**	**1,116**	**1,175**	**1,171**	**1,186**	**1,206**	**1,301**	**1,422**	**1,480**
Percent of graduates	**37.5**	**36.8**	**36.9**	**37.6**	**37.6**	**38.4**	**39.0**	**38.4**	**38.2**	**38.6**	**39.9**	**42.5**	**44.5**
	Average test score[1]												
Composite score, total	20.8	21.0	21.0	21.0	21.0	20.8	20.8	20.9	20.9	21.1	21.2	21.1	21.1
Sex													
Male	21.0	21.2	21.1	21.2	21.1	20.9	21.0	21.0	21.1	21.2	21.2	21.2	21.3
Female	20.7	20.9	20.9	20.9	20.9	20.7	20.8	20.9	20.9	21.0	21.0	21.0	20.9
Race/ethnicity													
White	—	22.7	22.7	22.7	21.8	21.7	21.7	21.8	21.9	22.0	22.1	22.1	22.2
Black	—	17.9	17.9	17.8	16.9	16.8	16.9	17.1	17.0	17.1	17.0	16.9	16.9
Mexican American	—	19.6	19.6	19.5	18.5	18.2	18.3	18.4	18.4	—	—	—	—
Other Hispanic	—	20.7	20.7	20.5	19.4	18.8	19.0	18.8	18.9	—	—	—	—
Hispanic	—	—	—	—	—	18.4	18.5	18.5	18.6	18.6	18.7	18.7	18.7
Asian American or Pacific Islander	—	22.6	22.3	22.4	21.7	21.6	21.8	21.9	22.1	22.3	22.6	22.9	23.2
American Indian/Alaska Native	—	20.4	20.4	20.4	18.8	18.6	18.7	18.8	18.7	18.8	18.9	19.0	18.9
Subject-area scores													
English	20.2	20.4	20.5	20.5	20.5	20.2	20.3	20.4	20.4	20.6	20.7	20.6	20.6
Male	19.8	19.9	20.0	20.0	20.0	19.7	19.8	19.9	20.0	20.1	20.2	20.1	20.2
Female	20.6	20.8	20.9	20.9	20.8	20.6	20.7	20.8	20.8	21.0	21.0	21.0	20.9
Mathematics	20.2	20.8	20.7	20.7	20.7	20.6	20.6	20.7	20.7	20.8	21.0	21.0	21.0
Male	20.9	21.5	21.4	21.4	21.4	21.2	21.2	21.3	21.3	21.5	21.6	21.6	21.6
Female	19.7	20.2	20.2	20.2	20.2	20.1	20.1	20.2	20.2	20.3	20.4	20.4	20.4
Reading	21.3	21.4	21.4	21.4	21.3	21.1	21.2	21.3	21.3	21.4	21.5	21.4	21.4
Male	21.1	21.1	21.1	21.2	21.1	20.9	21.0	21.1	21.0	21.1	21.2	21.2	21.3
Female	21.4	21.6	21.6	21.5	21.5	21.3	21.4	21.5	21.5	21.6	21.6	21.5	21.4
Science reasoning	21.0	21.1	21.0	21.0	21.0	20.8	20.8	20.9	20.9	20.9	21.0	20.8	20.9
Male	21.6	21.8	21.5	21.6	21.6	21.3	21.3	21.3	21.4	21.4	21.4	21.3	21.4
Female	20.5	20.6	20.6	20.6	20.6	20.4	20.4	20.5	20.5	20.5	20.5	20.4	20.4
	Standard deviation[2]												
Composite score, total	—	4.7	4.7	4.7	4.7	4.8	4.8	4.8	—	4.8	5.0	5.0	5.1
Sex													
Male	—	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	—	—	—	—
Female	—	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	—	—	—	—
Subject-area scores													
English	—	5.4	5.5	5.5	5.6	5.8	5.8	5.9	—	5.9	6.0	6.1	6.3
Male	—	5.4	5.5	5.6	5.6	5.8	5.8	5.9	6.0	—	—	—	—
Female	—	5.4	5.5	5.5	5.6	5.7	5.8	5.8	5.9	—	—	—	—
Mathematics	—	5.1	5.0	5.0	5.0	5.0	5.1	5.0	—	5.0	5.1	5.2	5.3
Male	—	5.3	5.2	5.2	5.2	5.3	4.8	5.3	5.3	—	—	—	—
Female	—	4.8	4.7	4.8	4.7	4.8	5.3	4.8	4.8	—	—	—	—
Reading	—	6.0	6.0	6.1	6.0	6.1	6.1	6.0	—	6.0	6.1	6.1	6.2
Male	—	6.2	6.1	6.1	6.1	6.3	5.3	6.1	6.1	—	—	—	—
Female	—	5.9	5.9	6.0	6.0	6.1	4.8	5.9	6.0	—	—	—	—
Science reasoning	—	4.6	4.5	4.5	4.6	4.6	4.6	4.6	—	4.6	4.9	4.9	5.0
Male	—	4.9	4.8	4.8	4.9	4.9	4.9	4.9	4.9	—	—	—	—
Female	—	4.3	4.2	4.3	4.3	4.3	4.3	4.3	4.3	—	—	—	—
	Percent of ACT test takers												
Obtaining composite scores of—													
28 or above	—	10	10	10	10	10	10	10	10	11	11	12	12
17 or below	—	25	25	25	25	27	27	26	26	25	25	26	27
	Percent of ACT test takers												
Planned major field of study													
Business[3]	13	12	12	11	11	10	10	9	9	9	8	11	12
Engineering[4]	8	8	8	8	7	7	7	6	6	6	5	7	8
Social science[5]	9	9	9	9	9	8	8	7	7	6	5	6	7
Education[6]	8	9	9	9	8	8	7	7	6	6	5	6	7

—Not available.
[1]Minimum score is 1 and maximum score is 36.
[2]Standard deviations not available for racial/ethnic groups.
[3]Includes business and management, business and office, and marketing and distribution.
[4]Includes engineering and engineering-related technologies.
[5]Includes social science and philosophy, religion, and theology.
[6]Includes education and teacher education.
NOTE: Data are for high school graduates who took the ACT during their sophomore, junior, or senior year. If a student took a test more than once, the most recent score was used. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.
SOURCE: ACT, *High School Profile Report,* selected years, 1995 through 2009. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2006–07; Private School Universe Survey (PSS), 1995 through 2005; and *Projections of Education Statistics to 2017.* (This table was prepared August 2009.)

Table 148. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 1996, 2003, and 2007

Selected characteristic of children and schools	Distribution of children, by parental reports of average grades in all subjects																			
	1996								2003								2007			
	Mostly A's		Mostly B's		Mostly C's		Mostly D's or F's		Mostly A's		Mostly B's		Mostly C's		Mostly D's or F's		Mostly A's		Mostly B's		Mostly C's		Mostly D's or F's	
1	2		3		4		5		6		7		8		9		10		11		12		13	
All students	**39.5**	**(0.53)**	**37.8**	**(0.56)**	**18.5**	**(0.41)**	**4.2**	**(0.22)**	**43.6**	**(0.62)**	**37.0**	**(0.58)**	**15.9**	**(0.52)**	**3.6**	**(0.24)**	**47.2**	**(0.75)**	**35.0**	**(0.80)**	**14.1**	**(0.72)**	**3.8**	**(0.36)**
Sex of child																								
Male	32.5	(0.68)	38.3	(0.82)	23.5	(0.62)	5.7	(0.36)	36.4	(0.72)	38.6	(0.86)	19.8	(0.74)	5.2	(0.40)	40.3	(1.01)	37.1	(1.17)	17.0	(1.25)	5.7	(0.64)
Female	46.9	(0.79)	37.2	(0.77)	13.2	(0.60)	2.7	(0.27)	51.0	(0.84)	35.3	(0.76)	11.9	(0.61)	1.9	(0.24)	54.7	(0.99)	32.7	(0.97)	11.0	(0.62)	1.7	(0.24)
Race/ethnicity of child																								
White	43.7	(0.66)	36.1	(0.60)	16.5	(0.48)	3.7	(0.27)	47.8	(0.86)	35.2	(0.75)	14.0	(0.63)	3.1	(0.25)	53.9	(0.97)	32.2	(0.91)	11.7	(0.68)	2.1	(0.27)
Black	27.0	(1.40)	41.0	(1.48)	26.2	(1.51)	5.8	(0.67)	34.5	(1.75)	39.5	(1.65)	20.9	(1.33)	5.0	(0.82)	28.3	(2.04)	40.5	(2.75)	24.9	(2.89)	6.3	(1.41)
Hispanic	31.7	(1.41)	43.8	(1.50)	19.6	(1.17)	4.9	(0.71)	34.9	(1.14)	42.3	(1.24)	18.6	(1.03)	4.2	(0.48)	40.8	(1.68)	39.2	(1.66)	14.1	(1.24)	6.0	(1.15)
Asian/Pacific Islander	55.5	(3.46)	35.0	(3.35)	8.3	(1.93)	1.2 !	(0.72)	62.0	(3.47)	25.5	(2.76)	11.3	(3.06)	1.2 !	(0.90)	—	(†)	—	(†)	—	(†)	—	(†)
Asian	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	74.5	(3.67)	20.7	(3.60)	3.2 !	(1.10)	1.7 !	(1.18)
Pacific Islander	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	16.9 !	(11.82)	70.5	(18.20)	6.9 !	(5.36)	‡	(†)
American Indian/Alaska Native	30.2	(3.90)	31.9	(4.78)	29.3	(4.92)	8.7 !	(3.82)	29.5	(6.53)	53.3	(6.42)	12.1 !	(4.90)	5.1 !	(2.54)	39.7	(9.13)	29.2	(8.22)	19.9 !	(6.67)	‡	(†)
Other	40.7	(2.98)	33.3	(3.35)	20.1	(2.85)	5.8 !	(1.96)	41.4	(4.34)	36.2	(3.91)	18.8	(2.81)	3.5 !	(1.38)	31.4 !	(18.09)	50.2 !	(21.33)	‡	(†)	‡	(†)
Two or more races	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	44.3	(3.92)	38.2	(4.13)	11.3	(2.25)	6.2	(1.77)
Highest education level of parents																								
Less than high school	28.7	(1.87)	39.2	(1.89)	24.0	(1.68)	8.1	(1.04)	27.8	(2.17)	41.6	(2.05)	22.7	(2.27)	7.8	(1.46)	26.8	(3.18)	41.9	(4.27)	22.0	(2.55)	9.3	(2.02)
High school/GED	30.5	(0.90)	40.5	(1.09)	23.1	(0.91)	5.9	(0.52)	32.1	(1.20)	41.4	(1.23)	21.7	(1.12)	4.8	(0.57)	32.9	(1.70)	39.8	(1.64)	21.9	(2.02)	5.4	(0.82)
Vocational/technical or some college	35.2	(1.25)	41.3	(1.20)	19.4	(0.82)	4.1	(0.52)	39.8	(1.34)	38.3	(1.36)	17.2	(0.95)	4.7	(0.58)	40.7	(1.65)	38.6	(2.03)	16.6	(1.43)	4.0	(0.78)
Associate's degree	41.5	(1.83)	36.9	(1.88)	18.0	(1.53)	3.5	(0.68)	46.7	(2.13)	34.5	(1.94)	16.4	(1.51)	2.4	(0.57)	40.3	(2.27)	38.4	(2.00)	15.7	(1.76)	5.5 !	(2.10)
Bachelor's degree/some graduate school	52.7	(1.32)	32.9	(1.16)	12.5	(0.92)	1.9	(0.31)	53.0	(1.26)	34.2	(1.29)	11.1	(0.85)	1.7	(0.28)	58.9	(1.62)	32.2	(1.52)	7.3	(0.85)	1.6	(0.38)
Graduate/professional degree	59.1	(1.40)	30.4	(1.26)	9.5	(0.99)	1.0	(0.24)	61.9	(1.71)	30.5	(1.75)	6.7	(0.67)	0.9	(0.24)	68.2	(1.59)	24.1	(1.37)	6.6	(1.33)	1.2 !	(0.38)
Family income																								
$5,000 or less	28.9	(2.50)	38.8	(2.39)	23.3	(2.35)	8.9	(1.67)	31.8	(4.43)	38.9	(4.27)	21.0	(3.53)	8.3 !	(3.25)	22.9	(4.72)	31.0	(5.89)	32.6	(7.04)	13.6	(3.93)
$5,001 to $10,000	26.6	(1.97)	41.9	(2.30)	24.6	(2.33)	6.9	(1.15)	31.6	(2.90)	40.1	(3.70)	24.9	(2.70)	3.4	(0.98)	26.4	(4.16)	51.1	(5.45)	17.2	(3.65)	5.3 !	(1.97)
$10,001 to $15,000	27.6	(2.00)	40.0	(2.33)	26.1	(1.95)	6.3	(1.10)	33.4	(3.49)	35.1	(2.85)	23.9	(2.67)	7.5	(1.44)	34.7	(3.80)	38.9	(4.35)	21.1	(3.21)	5.3	(1.44)
$15,001 to $20,000	32.7	(2.34)	38.4	(1.99)	21.6	(1.81)	7.3	(1.35)	34.6	(2.28)	41.1	(2.41)	18.8	(2.00)	5.4	(1.26)	30.0	(4.45)	35.7	(4.69)	29.5	(7.46)	4.8	(1.45)
$20,001 to $25,000	34.4	(1.92)	40.8	(2.19)	20.6	(1.77)	4.2	(0.88)	33.5	(2.51)	42.1	(2.93)	19.8	(1.99)	4.7	(0.96)	32.3	(3.13)	39.8	(3.38)	20.2	(3.49)	7.7	(1.85)
$25,001 to $30,000	33.0	(1.88)	42.0	(2.05)	19.8	(1.41)	5.2	(0.76)	34.5	(2.67)	42.6	(3.13)	17.9	(1.92)	5.0	(1.21)	38.5	(4.05)	39.2	(4.27)	16.2	(2.91)	6.1 !	(2.01)
$30,001 to $35,000	40.0	(1.88)	38.0	(1.66)	18.1	(1.44)	3.9	(0.69)	35.1	(2.76)	43.1	(2.57)	16.9	(1.84)	5.0	(1.09)	44.2	(3.61)	32.7	(3.44)	18.7	(3.83)	4.4 !	(1.67)
$35,001 to $40,000	40.4	(1.70)	37.3	(1.69)	19.4	(1.22)	2.8	(0.65)	39.6	(3.20)	37.8	(2.79)	19.1	(1.78)	3.6	(0.93)	37.6	(3.35)	36.4	(3.56)	19.8	(2.89)	6.1	(1.75)
$40,001 to $50,000	43.2	(1.49)	36.0	(1.51)	16.8	(1.09)	4.0	(0.57)	43.9	(2.06)	35.8	(1.95)	15.8	(1.51)	4.4	(0.75)	37.9	(2.57)	39.4	(2.92)	15.9	(1.76)	6.9 !	(2.57)
$50,001 to $75,000	50.2	(1.05)	32.7	(1.04)	14.9	(0.86)	2.2	(0.34)	48.0	(1.29)	35.0	(1.22)	14.0	(0.81)	3.0	(0.45)	53.0	(1.50)	33.8	(1.42)	11.0	(0.97)	2.2	(0.42)
Over $75,000	51.0	(1.58)	36.8	(1.55)	10.9	(0.93)	1.3	(0.31)	54.0	(1.19)	33.8	(1.18)	11.0	(0.78)	1.2	(0.19)	59.4	(1.13)	31.3	(1.09)	8.0	(0.70)	1.3	(0.25)
Child attending public school	38.2	(0.54)	37.9	(0.56)	19.3	(0.44)	4.6	(0.23)	41.8	(0.64)	37.5	(0.62)	16.8	(0.57)	3.8	(0.26)	45.5	(0.80)	35.5	(0.84)	14.9	(0.77)	4.1	(0.39)
Elementary (kindergarten to grade 8)	43.2	(0.75)	36.6	(0.69)	16.3	(0.55)	3.9	(0.26)	46.1	(0.80)	35.9	(0.84)	14.6	(0.74)	3.4	(0.32)	50.0	(0.99)	33.1	(1.00)	13.4	(1.12)	3.5	(0.43)
Secondary (grades 9 to 12)	29.6	(0.89)	40.2	(1.00)	24.5	(0.89)	5.7	(0.46)	34.6	(0.96)	40.2	(0.97)	20.6	(0.94)	4.6	(0.46)	38.6	(1.36)	39.1	(1.27)	17.2	(1.08)	5.2	(0.71)
Child attending private school	50.6	(1.64)	36.3	(1.58)	11.9	(0.96)	1.3 !	(0.40)	57.6	(1.72)	33.0	(1.68)	8.1	(0.91)	1.3 !	(0.45)	60.6	(2.79)	30.8	(2.85)	7.8	(1.73)	0.9 !	(0.35)
Elementary (kindergarten to grade 8)	55.5	(2.02)	35.5	(1.90)	7.5	(0.86)	1.4 !	(0.57)	61.6	(2.39)	30.3	(2.28)	7.3	(1.03)	0.8 !	(0.28)	66.1	(3.73)	26.6	(4.05)	6.6	(1.66)	0.6 !	(0.40)
Secondary (grades 9 to 12)	40.9	(2.89)	37.7	(2.39)	20.4	(2.29)	1.0 !	(0.44)	48.8	(3.22)	38.9	(2.94)	10.0	(1.77)	2.3 !	(1.30)	51.2	(3.91)	37.8	(3.43)	9.8 !	(3.87)	1.2 !	(0.68)

—Not available.
†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.

NOTE: Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education/ Civic Involvement Survey and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI/CI-NHES:1996 and PFI-NHES:2003 and 2007). (This table was prepared August 2009.)

Table 149. Average number of Carnegie units earned by public high school graduates in various subject fields, by selected student characteristics: Selected years, 1982 through 2005

Graduation year and selected student characteristic	Total	English	History/ social studies	Mathematics			Science					Foreign languages	Arts	Career/ technical education[1]	Personal use[2]	Computer related[3]
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1982 graduates	**21.58 (0.090)**	**3.93 (0.022)**	**3.16 (0.028)**	**2.63 (0.022)**	**0.90 (0.021)**	**1.74 (0.028)**	**2.20 (0.025)**	**0.73 (0.016)**	**0.94 (0.014)**	**0.34 (0.010)**	**0.17 (0.008)**	**0.99 (0.029)**	**1.47 (0.035)**	**4.62 (0.061)**	**2.58 (0.048)**	**0.12 (0.007)**
Sex																
Male	21.40 (0.108)	3.88 (0.026)	3.16 (0.034)	2.71 (0.030)	0.94 (0.026)	1.77 (0.039)	2.27 (0.031)	0.76 (0.018)	0.91 (0.016)	0.36 (0.014)	0.23 (0.012)	0.80 (0.030)	1.29 (0.044)	4.60 (0.076)	2.69 (0.056)	0.14 (0.012)
Female	21.75 (0.101)	3.98 (0.026)	3.15 (0.029)	2.57 (0.024)	0.86 (0.025)	1.71 (0.032)	2.13 (0.029)	0.71 (0.017)	0.97 (0.017)	0.33 (0.013)	0.12 (0.008)	1.17 (0.036)	1.63 (0.044)	4.64 (0.072)	2.48 (0.049)	0.11 (0.007)
Race/ethnicity																
White	21.69 (0.107)	3.90 (0.025)	3.19 (0.032)	2.68 (0.026)	0.77 (0.023)	1.91 (0.032)	2.27 (0.029)	0.73 (0.017)	0.97 (0.015)	0.38 (0.013)	0.20 (0.010)	1.06 (0.033)	1.53 (0.042)	4.53 (0.071)	2.52 (0.052)	0.13 (0.009)
Black	21.15 (0.169)	4.08 (0.050)	3.08 (0.054)	2.61 (0.043)	1.36 (0.053)	1.25 (0.066)	2.06 (0.049)	0.81 (0.033)	0.90 (0.033)	0.26 (0.023)	0.09 (0.011)	0.72 (0.067)	1.26 (0.063)	4.75 (0.136)	2.60 (0.094)	0.12 (0.016)
Hispanic	21.23 (0.122)	3.94 (0.037)	3.00 (0.037)	2.33 (0.040)	1.21 (0.037)	1.12 (0.047)	1.80 (0.038)	0.75 (0.026)	0.81 (0.025)	0.16 (0.012)	0.07 (0.007)	0.77 (0.042)	1.29 (0.054)	5.22 (0.111)	2.87 (0.081)	0.08 (0.010)
Asian/Pacific Islander	22.46 (0.216)	4.01 (0.091)	3.16 (0.094)	3.15 (0.095)	0.71 (0.083)	2.44 (0.132)	2.64 (0.125)	0.51 (0.061)	1.11 (0.048)	0.61 (0.046)	0.42 (0.048)	1.79 (0.105)	1.31 (0.124)	3.34 (0.226)	3.05 (0.146)	0.22 (0.057)
American Indian/Alaska Native	21.45 (0.330)	3.98 (0.114)	3.25 (0.207)	2.35 (0.129)	1.23 (0.148)	1.12 (0.213)	2.04 (0.090)	0.67 (0.087)	0.84 (0.124)	0.42 (0.087)	0.12 (0.039)	0.48 (0.117)	1.72 (0.338)	4.77 (0.233)	2.84 (0.128)	0.06 (0.024)
Academic track																
Academic[4]	21.75 (0.092)	4.11 (0.026)	3.32 (0.032)	3.04 (0.024)	0.73 (0.027)	2.30 (0.037)	2.65 (0.032)	0.73 (0.018)	1.13 (0.017)	0.53 (0.016)	0.26 (0.012)	1.54 (0.042)	1.91 (0.050)	2.55 (0.042)	2.62 (0.058)	0.10 (0.006)
Career/technical[5]	20.21 (0.090)	3.44 (0.035)	2.63 (0.032)	1.80 (0.032)	1.09 (0.036)	0.71 (0.030)	1.32 (0.026)	0.69 (0.023)	0.57 (0.021)	0.04 (0.006)	0.02 (0.006)	0.18 (0.015)	0.59 (0.029)	7.74 (0.082)	2.51 (0.065)	0.12 (0.016)
Both[6]	22.89 (0.196)	4.04 (0.037)	3.33 (0.046)	2.69 (0.041)	1.02 (0.036)	1.67 (0.054)	2.17 (0.037)	0.79 (0.023)	0.94 (0.019)	0.29 (0.018)	0.14 (0.015)	0.75 (0.036)	1.41 (0.055)	6.03 (0.091)	2.47 (0.064)	0.18 (0.020)
Neither[7]	18.73 (0.141)	3.58 (0.054)	2.70 (0.054)	1.73 (0.045)	1.08 (0.055)	0.65 (0.060)	1.33 (0.051)	0.69 (0.037)	0.59 (0.035)	0.03 (0.008)	0.02 (0.007)	0.22 (0.027)	0.85 (0.063)	5.23 (0.137)	3.06 (0.115)	0.05 (0.011)
1987 graduates	**23.00 (0.157)**	**4.12 (0.022)**	**3.32 (0.037)**	**3.01 (0.029)**	**0.86 (0.030)**	**2.14 (0.042)**	**2.55 (0.046)**	**0.76 (0.033)**	**1.10 (0.020)**	**0.47 (0.015)**	**0.21 (0.011)**	**1.35 (0.049)**	**1.44 (0.044)**	**4.55 (0.084)**	**2.67 (0.073)**	**0.47 (0.022)**
Sex																
Male	22.88 (0.162)	4.08 (0.021)	3.29 (0.037)	3.05 (0.029)	0.91 (0.032)	2.14 (0.045)	2.59 (0.049)	0.79 (0.032)	1.05 (0.021)	0.47 (0.016)	0.26 (0.013)	1.16 (0.051)	1.24 (0.046)	4.64 (0.089)	2.83 (0.081)	0.47 (0.023)
Female	23.12 (0.156)	4.15 (0.026)	3.35 (0.041)	2.96 (0.030)	0.82 (0.032)	2.15 (0.045)	2.52 (0.048)	0.74 (0.035)	1.14 (0.022)	0.47 (0.017)	0.17 (0.012)	1.53 (0.051)	1.63 (0.050)	4.47 (0.094)	2.51 (0.069)	0.47 (0.023)
Race/ethnicity																
White	23.11 (0.189)	4.08 (0.028)	3.29 (0.045)	3.01 (0.034)	0.74 (0.031)	2.27 (0.050)	2.61 (0.058)	0.75 (0.040)	1.12 (0.025)	0.50 (0.020)	0.23 (0.012)	1.38 (0.055)	1.50 (0.055)	4.65 (0.107)	2.60 (0.082)	0.49 (0.027)
Black	22.40 (0.251)	4.22 (0.038)	3.34 (0.073)	2.99 (0.060)	1.40 (0.074)	1.59 (0.054)	2.33 (0.060)	0.90 (0.051)	1.01 (0.036)	0.31 (0.021)	0.10 (0.012)	1.08 (0.094)	1.20 (0.064)	4.52 (0.130)	2.73 (0.120)	0.39 (0.032)
Hispanic	22.84 (0.162)	4.30 (0.055)	3.22 (0.061)	2.81 (0.056)	1.30 (0.049)	1.50 (0.039)	2.24 (0.045)	0.78 (0.028)	1.07 (0.028)	0.29 (0.015)	0.10 (0.013)	1.25 (0.071)	1.34 (0.056)	4.49 (0.169)	3.19 (0.096)	0.42 (0.031)
Asian/Pacific Islander	24.47 (0.332)	4.37 (0.076)	3.65 (0.163)	3.71 (0.094)	0.53 (0.072)	3.18 (0.143)	3.14 (0.116)	0.59 (0.048)	1.17 (0.027)	0.87 (0.069)	0.50 (0.045)	2.07 (0.105)	1.18 (0.077)	3.11 (0.221)	3.23 (0.185)	0.58 (0.033)
American Indian/Alaska Native	23.23 (0.153)	4.22 (0.033)	3.18 (0.044)	2.98 (0.113)	1.35 (0.145)	1.63 (0.097)	2.44 (0.104)	0.81 (0.041)	1.22 (0.073)	0.32 (0.035)	0.09 (0.027)	0.75 (0.138)	1.68 (0.112)	4.92 (0.125)	3.06 (0.050)	0.39 (0.058)
Academic track																
Academic[4]	23.20 (0.153)	4.26 (0.029)	3.55 (0.045)	3.33 (0.031)	0.65 (0.034)	2.68 (0.051)	2.97 (0.053)	0.73 (0.031)	1.23 (0.024)	0.68 (0.022)	0.32 (0.014)	1.92 (0.066)	1.87 (0.059)	2.57 (0.071)	2.73 (0.081)	0.38 (0.017)
Career/technical[5]	21.07 (0.161)	3.62 (0.032)	2.59 (0.040)	2.00 (0.029)	1.29 (0.051)	0.71 (0.041)	1.48 (0.047)	0.74 (0.053)	0.70 (0.037)	0.03 (0.006)	0.01 (0.003)	0.18 (0.024)	0.47 (0.031)	8.07 (0.155)	2.67 (0.112)	0.39 (0.038)
Both[6]	23.53 (0.179)	4.11 (0.025)	3.29 (0.031)	2.93 (0.026)	0.97 (0.045)	1.96 (0.056)	2.37 (0.051)	0.81 (0.038)	1.07 (0.028)	0.35 (0.016)	0.14 (0.011)	1.01 (0.043)	1.20 (0.054)	6.09 (0.085)	2.53 (0.068)	0.64 (0.034)
Neither[7]	19.56 (0.199)	3.55 (0.050)	2.45 (0.071)	2.11 (0.082)	1.62 (0.100)	0.49 (0.094)	1.47 (0.046)	0.84 (0.075)	0.59 (0.051)	0.03 (0.011)	0.00 (0.004)	0.18 (0.040)	0.76 (0.067)	5.10 (0.233)	3.93 (0.249)	0.17 (0.031)
1990 graduates	**23.53 (0.127)**	**4.19 (0.034)**	**3.47 (0.040)**	**3.15 (0.028)**	**0.90 (0.032)**	**2.25 (0.040)**	**2.75 (0.028)**	**0.85 (0.026)**	**1.14 (0.019)**	**0.53 (0.014)**	**0.23 (0.010)**	**1.54 (0.041)**	**1.55 (0.045)**	**4.19 (0.079)**	**2.68 (0.073)**	**0.54 (0.021)**
Sex																
Male	23.35 (0.130)	4.13 (0.035)	3.45 (0.041)	3.16 (0.028)	0.96 (0.038)	2.20 (0.048)	2.78 (0.033)	0.88 (0.027)	1.11 (0.021)	0.52 (0.017)	0.28 (0.012)	1.33 (0.040)	1.31 (0.047)	4.32 (0.084)	2.87 (0.077)	0.50 (0.020)
Female	23.69 (0.132)	4.25 (0.036)	3.50 (0.041)	3.14 (0.033)	0.85 (0.032)	2.29 (0.039)	2.73 (0.027)	0.83 (0.027)	1.17 (0.019)	0.53 (0.014)	0.19 (0.010)	1.72 (0.045)	1.76 (0.050)	4.08 (0.087)	2.51 (0.072)	0.57 (0.026)
Race/ethnicity																
White	23.54 (0.133)	4.12 (0.036)	3.46 (0.045)	3.13 (0.032)	0.80 (0.033)	2.33 (0.041)	2.80 (0.033)	0.84 (0.022)	1.15 (0.020)	0.55 (0.016)	0.25 (0.011)	1.58 (0.049)	1.61 (0.056)	4.22 (0.085)	2.61 (0.076)	0.52 (0.023)
Black	23.40 (0.255)	4.34 (0.044)	3.49 (0.058)	3.20 (0.064)	1.25 (0.059)	1.95 (0.071)	2.68 (0.061)	0.98 (0.068)	1.11 (0.042)	0.42 (0.024)	0.16 (0.020)	1.20 (0.075)	1.34 (0.052)	4.41 (0.166)	2.74 (0.124)	0.60 (0.055)
Hispanic	23.83 (0.210)	4.51 (0.139)	3.42 (0.071)	3.13 (0.058)	1.30 (0.076)	1.83 (0.090)	2.50 (0.046)	0.83 (0.041)	1.10 (0.034)	0.42 (0.034)	0.14 (0.016)	1.57 (0.060)	1.48 (0.072)	4.12 (0.150)	3.10 (0.103)	0.58 (0.048)
Asian/Pacific Islander	24.07 (0.236)	4.50 (0.117)	3.70 (0.126)	3.52 (0.060)	0.70 (0.121)	2.82 (0.159)	2.97 (0.114)	0.68 (0.080)	1.12 (0.085)	0.74 (0.057)	0.42 (0.047)	2.06 (0.150)	1.29 (0.084)	3.07 (0.337)	2.96 (0.221)	0.54 (0.043)
American Indian/Alaska Native	22.64 (0.267)	4.08 (0.092)	3.34 (0.083)	3.04 (0.152)	1.03 (0.084)	2.01 (0.143)	2.48 (0.175)	0.83 (0.090)	1.09 (0.090)	0.42 (0.072)	0.15 (0.039)	1.15 (0.188)	1.11 (0.126)	4.62 (0.190)	2.81 (0.148)	0.60 (0.130)
Academic track																
Academic[4]	23.53 (0.137)	4.30 (0.044)	3.65 (0.047)	3.37 (0.025)	0.68 (0.031)	2.70 (0.038)	3.06 (0.033)	0.81 (0.033)	1.23 (0.021)	0.70 (0.018)	0.32 (0.012)	2.02 (0.046)	1.93 (0.054)	2.41 (0.048)	2.78 (0.086)	0.42 (0.019)
Career/technical[5]	21.73 (0.244)	3.60 (0.063)	2.58 (0.063)	2.07 (0.054)	1.54 (0.080)	0.53 (0.045)	1.62 (0.047)	0.87 (0.031)	0.71 (0.040)	0.03 (0.008)	0.01 (0.004)	0.17 (0.029)	0.42 (0.042)	8.68 (0.179)	2.59 (0.092)	0.46 (0.067)
Both[6]	23.92 (0.128)	4.14 (0.026)	3.38 (0.038)	3.02 (0.031)	1.12 (0.037)	1.90 (0.044)	2.51 (0.031)	0.92 (0.024)	1.09 (0.024)	0.36 (0.015)	0.14 (0.010)	1.07 (0.040)	1.17 (0.049)	6.10 (0.056)	2.53 (0.073)	0.73 (0.034)
Neither[7]	19.81 (0.564)	3.63 (0.153)	2.59 (0.076)	2.01 (0.139)	1.57 (0.176)	0.44 (0.072)	1.47 (0.085)	0.79 (0.080)	0.60 (0.090)	0.04 (0.020)	0.03 (0.018)	0.21 (0.060)	0.79 (0.249)	5.81 (0.529)	3.29 (0.338)	0.36 (0.063)

See notes at end of table.

Table 149. Average number of Carnegie units earned by public high school graduates in various subject fields, by selected student characteristics: Selected years, 1982 through 2005—Continued

Graduation year and selected student characteristic	Total	English	History/ social studies	Mathematics			Science					Foreign languages	Arts	Career/ technical education[1]	Personal use[2]	Computer related[3]
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1994 graduates	**24.17 (0.144)**	**4.29 (0.028)**	**3.55 (0.041)**	**3.33 (0.021)**	**0.76 (0.029)**	**2.57 (0.036)**	**3.04 (0.028)**	**0.88 (0.024)**	**1.26 (0.018)**	**0.62 (0.013)**	**0.28 (0.011)**	**1.71 (0.033)**	**1.66 (0.041)**	**3.96 (0.068)**	**2.63 (0.077)**	**0.64 (0.025)**
Sex																
Male	23.79 (0.146)	4.26 (0.028)	3.51 (0.041)	3.32 (0.022)	0.85 (0.032)	2.48 (0.038)	3.03 (0.030)	0.91 (0.026)	1.20 (0.020)	0.59 (0.015)	0.32 (0.014)	1.49 (0.034)	1.43 (0.038)	4.13 (0.074)	2.83 (0.081)	0.63 (0.027)
Female	24.11 (0.147)	4.32 (0.030)	3.59 (0.041)	3.34 (0.023)	0.68 (0.029)	2.66 (0.037)	3.06 (0.028)	0.86 (0.024)	1.31 (0.018)	0.64 (0.014)	0.24 (0.010)	1.93 (0.034)	1.87 (0.051)	3.80 (0.074)	2.44 (0.078)	0.65 (0.027)
Race/ethnicity																
White	24.08 (0.183)	4.23 (0.035)	3.56 (0.049)	3.36 (0.023)	0.70 (0.034)	2.66 (0.041)	3.13 (0.032)	0.89 (0.030)	1.29 (0.022)	0.65 (0.014)	0.30 (0.014)	1.76 (0.039)	1.74 (0.049)	3.96 (0.080)	2.61 (0.096)	0.63 (0.028)
Black	23.28 (0.132)	4.36 (0.034)	3.51 (0.039)	3.23 (0.030)	1.09 (0.067)	2.14 (0.079)	2.80 (0.042)	0.92 (0.051)	1.21 (0.036)	0.49 (0.028)	0.17 (0.013)	1.35 (0.052)	1.36 (0.066)	4.29 (0.121)	2.69 (0.101)	0.64 (0.039)
Hispanic	23.71 (0.131)	4.61 (0.075)	3.45 (0.046)	3.28 (0.041)	0.96 (0.030)	2.32 (0.057)	2.69 (0.046)	0.83 (0.058)	1.19 (0.027)	0.49 (0.047)	0.17 (0.021)	1.73 (0.062)	1.51 (0.046)	3.87 (0.124)	2.93 (0.086)	0.76 (0.044)
Asian/Pacific Islander	23.84 (0.256)	4.60 (0.091)	3.66 (0.097)	3.66 (0.082)	0.67 (0.113)	2.98 (0.189)	3.35 (0.131)	0.80 (0.034)	1.22 (0.042)	0.81 (0.062)	0.48 (0.058)	2.09 (0.085)	1.32 (0.121)	3.01 (0.236)	2.78 (0.123)	0.71 (0.034)
American Indian/Alaska Native	23.40 (0.541)	4.27 (0.113)	3.57 (0.201)	3.11 (0.038)	0.94 (0.108)	2.17 (0.125)	2.82 (0.073)	0.91 (0.057)	1.28 (0.069)	0.50 (0.065)	0.13 (0.039)	1.30 (0.150)	2.01 (0.351)	4.27 (0.256)	3.12 (0.355)	0.53 (0.217)
Academic track																
Academic[4]	23.86 (0.133)	4.37 (0.034)	3.69 (0.042)	3.52 (0.022)	0.58 (0.030)	2.94 (0.039)	3.32 (0.031)	0.83 (0.027)	1.34 (0.021)	0.77 (0.017)	0.37 (0.014)	2.14 (0.040)	2.05 (0.054)	2.28 (0.045)	2.71 (0.071)	0.50 (0.022)
Career/technical[5]	21.20 (0.252)	3.70 (0.055)	2.49 (0.071)	2.20 (0.052)	1.56 (0.066)	0.64 (0.048)	1.69 (0.064)	0.80 (0.049)	0.83 (0.046)	0.03 (0.006)	0.02 (0.007)	0.14 (0.029)	0.34 (0.036)	8.64 (0.214)	2.41 (0.141)	0.55 (0.055)
Both[6]	24.41 (0.149)	4.23 (0.029)	3.45 (0.039)	3.17 (0.023)	0.96 (0.039)	2.21 (0.045)	2.78 (0.031)	0.96 (0.026)	1.19 (0.021)	0.45 (0.016)	0.17 (0.010)	1.24 (0.037)	1.21 (0.036)	6.01 (0.059)	2.52 (0.095)	0.85 (0.032)
Neither[7]	20.56 (0.476)	3.54 (0.130)	2.24 (0.075)	2.25 (0.073)	1.71 (0.121)	0.54 (0.100)	1.53 (0.078)	0.82 (0.076)	0.63 (0.075)	0.05 (0.024)	0.02 (0.011)	0.19 (0.063)	0.56 (0.105)	6.51 (0.347)	4.47 (0.497)	0.33 (0.063)
1998 graduates	**25.14 (0.162)**	**4.25 (0.037)**	**3.74 (0.038)**	**3.40 (0.024)**	**0.67 (0.022)**	**2.73 (0.034)**	**3.12 (0.026)**	**0.89 (0.024)**	**1.26 (0.021)**	**0.66 (0.015)**	**0.31 (0.015)**	**1.85 (0.039)**	**1.90 (0.079)**	**3.99 (0.098)**	**2.89 (0.076)**	**0.74 (0.033)**
Sex																
Male	24.64 (0.162)	4.19 (0.038)	3.68 (0.040)	3.37 (0.024)	0.74 (0.023)	2.64 (0.034)	3.09 (0.028)	0.93 (0.026)	1.20 (0.021)	0.62 (0.014)	0.33 (0.018)	1.62 (0.040)	1.61 (0.072)	4.25 (0.099)	3.12 (0.079)	0.78 (0.032)
Female	25.04 (0.166)	4.31 (0.039)	3.80 (0.036)	3.42 (0.025)	0.62 (0.023)	2.80 (0.035)	3.17 (0.029)	0.87 (0.023)	1.32 (0.023)	0.70 (0.018)	0.28 (0.015)	2.06 (0.041)	2.15 (0.094)	3.77 (0.114)	2.67 (0.080)	0.71 (0.038)
Race/ethnicity																
White	24.87 (0.178)	4.19 (0.049)	3.77 (0.046)	3.40 (0.028)	0.57 (0.022)	2.84 (0.035)	3.18 (0.028)	0.87 (0.027)	1.28 (0.025)	0.69 (0.017)	0.33 (0.019)	1.90 (0.049)	2.00 (0.078)	3.97 (0.114)	2.80 (0.088)	0.73 (0.037)
Black	24.37 (0.250)	4.28 (0.045)	3.69 (0.050)	3.42 (0.042)	0.90 (0.053)	2.53 (0.072)	3.03 (0.064)	0.97 (0.045)	1.24 (0.038)	0.58 (0.025)	0.22 (0.022)	1.58 (0.062)	1.57 (0.152)	4.33 (0.149)	2.94 (0.080)	0.84 (0.064)
Hispanic	24.69 (0.218)	4.51 (0.055)	3.60 (0.051)	3.28 (0.041)	1.05 (0.055)	2.23 (0.061)	2.81 (0.054)	0.97 (0.042)	1.13 (0.026)	0.50 (0.036)	0.20 (0.020)	1.78 (0.055)	1.78 (0.113)	3.97 (0.121)	3.36 (0.121)	0.71 (0.046)
Asian/Pacific Islander	24.67 (0.195)	4.37 (0.068)	3.92 (0.086)	3.62 (0.029)	0.65 (0.134)	2.97 (0.136)	3.43 (0.079)	0.81 (0.041)	1.26 (0.027)	0.83 (0.037)	0.51 (0.036)	2.29 (0.129)	1.52 (0.056)	3.15 (0.222)	2.95 (0.208)	0.67 (0.050)
American Indian/Alaska Native	23.81 (0.350)	4.18 (0.082)	3.67 (0.093)	3.10 (0.081)	0.90 (0.067)	2.20 (0.100)	2.68 (0.081)	0.98 (0.070)	1.07 (0.056)	0.49 (0.038)	0.15 (0.024)	1.45 (0.132)	1.94 (0.146)	4.02 (0.164)	3.40 (0.212)	0.67 (0.058)
Academic track																
Academic[4]	24.61 (0.160)	4.33 (0.034)	3.87 (0.038)	3.54 (0.023)	0.53 (0.024)	3.00 (0.036)	3.34 (0.030)	0.84 (0.028)	1.33 (0.027)	0.78 (0.016)	0.38 (0.020)	2.24 (0.041)	2.41 (0.122)	2.22 (0.061)	2.97 (0.088)	0.52 (0.024)
Career/technical[5]	22.10 (0.299)	3.46 (0.092)	2.55 (0.079)	2.17 (0.076)	1.30 (0.073)	0.87 (0.065)	1.69 (0.087)	1.05 (0.088)	0.59 (0.068)	0.03 (0.007)	0.01 (0.005)	0.14 (0.025)	0.47 (0.068)	9.12 (0.239)	3.01 (0.227)	0.81 (0.085)
Both[6]	25.38 (0.190)	4.20 (0.045)	3.66 (0.045)	3.30 (0.030)	0.81 (0.027)	2.49 (0.042)	2.94 (0.038)	0.96 (0.030)	1.20 (0.026)	0.54 (0.022)	0.23 (0.016)	1.45 (0.042)	1.31 (0.048)	6.06 (0.083)	2.73 (0.078)	1.03 (0.048)
Neither[7]	20.39 (0.371)	3.21 (0.146)	2.32 (0.235)	2.19 (0.083)	1.59 (0.137)	0.60 (0.087)	1.58 (0.095)	0.88 (0.089)	0.58 (0.052)	0.04 (0.017)	0.08 (0.031)	0.20 (0.047)	0.55 (0.083)	5.64 (0.598)	5.82 (0.379)	0.51 (0.069)
2000 graduates	**26.05 (0.201)**	**4.39 (0.035)**	**3.83 (0.033)**	**3.56 (0.028)**	**0.61 (0.028)**	**2.95 (0.038)**	**3.20 (0.038)**	**0.85 (0.028)**	**1.29 (0.028)**	**0.69 (0.018)**	**0.36 (0.017)**	**1.95 (0.044)**	**2.03 (0.054)**	**4.21 (0.123)**	**2.88 (0.065)**	**0.83 (0.032)**
Sex																
Male	26.23 (0.206)	4.31 (0.034)	3.76 (0.032)	3.53 (0.031)	0.68 (0.032)	2.86 (0.046)	3.16 (0.039)	0.88 (0.028)	1.20 (0.029)	0.65 (0.017)	0.40 (0.018)	1.71 (0.044)	1.75 (0.051)	4.60 (0.154)	3.09 (0.070)	0.93 (0.036)
Female	26.46 (0.203)	4.46 (0.038)	3.89 (0.035)	3.58 (0.028)	0.55 (0.026)	3.03 (0.036)	3.25 (0.040)	0.82 (0.030)	1.36 (0.029)	0.73 (0.020)	0.33 (0.017)	2.18 (0.049)	2.30 (0.065)	3.82 (0.104)	2.69 (0.063)	0.74 (0.034)
Race/ethnicity																
White	26.57 (0.252)	4.32 (0.037)	3.86 (0.037)	3.56 (0.031)	0.58 (0.032)	2.98 (0.043)	3.24 (0.038)	0.84 (0.031)	1.30 (0.034)	0.70 (0.020)	0.38 (0.020)	1.98 (0.053)	2.12 (0.068)	4.34 (0.164)	2.79 (0.075)	0.81 (0.036)
Black	26.28 (0.242)	4.43 (0.078)	3.75 (0.067)	3.54 (0.042)	0.72 (0.062)	2.82 (0.059)	3.13 (0.058)	0.91 (0.043)	1.26 (0.040)	0.65 (0.027)	0.27 (0.020)	1.70 (0.071)	1.95 (0.134)	4.29 (0.173)	2.98 (0.093)	0.85 (0.055)
Hispanic	25.91 (0.323)	4.69 (0.106)	3.77 (0.075)	3.42 (0.074)	0.74 (0.051)	2.68 (0.107)	2.87 (0.112)	0.85 (0.046)	1.19 (0.067)	0.58 (0.055)	0.24 (0.026)	1.90 (0.070)	1.77 (0.063)	3.83 (0.124)	3.21 (0.147)	0.89 (0.056)
Asian/Pacific Islander	26.66 (0.327)	4.57 (0.069)	3.77 (0.051)	3.96 (0.095)	0.35 (0.035)	3.61 (0.106)	3.71 (0.153)	0.71 (0.082)	1.36 (0.060)	0.96 (0.048)	0.65 (0.037)	2.51 (0.083)	1.79 (0.084)	2.82 (0.160)	3.09 (0.184)	0.92 (0.111)
American Indian/Alaska Native	26.03 (0.315)	4.12 (0.064)	3.75 (0.100)	3.29 (0.083)	0.91 (0.164)	2.38 (0.178)	2.88 (0.112)	0.98 (0.037)	1.25 (0.080)	0.45 (0.044)	0.19 (0.042)	1.40 (0.105)	1.99 (0.220)	4.79 (0.429)	2.89 (0.230)	0.96 (0.074)
Academic track																
Academic[4]	25.82 (0.186)	4.47 (0.040)	3.93 (0.043)	3.70 (0.034)	0.49 (0.024)	3.21 (0.042)	3.39 (0.042)	0.81 (0.033)	1.35 (0.033)	0.80 (0.023)	0.42 (0.019)	2.32 (0.050)	2.52 (0.072)	2.28 (0.049)	2.96 (0.075)	0.54 (0.024)
Career/technical[5]	24.13 (0.369)	3.33 (0.131)	2.62 (0.121)	2.11 (0.086)	1.28 (0.120)	0.82 (0.100)	1.61 (0.116)	0.84 (0.069)	0.65 (0.091)	0.06 (0.018)	0.05 (0.026)	0.15 (0.042)	0.57 (0.062)	9.56 (0.337)	3.50 (0.249)	1.17 (0.220)
Both[6]	27.16 (0.248)	4.33 (0.035)	3.76 (0.034)	3.45 (0.032)	0.74 (0.040)	2.71 (0.054)	3.04 (0.047)	0.89 (0.031)	1.24 (0.033)	0.59 (0.024)	0.30 (0.024)	1.56 (0.049)	1.47 (0.057)	6.46 (0.170)	2.74 (0.074)	1.20 (0.046)
Neither[7]	22.41 (0.500)	3.50 (0.088)	1.86 (0.142)	2.27 (0.088)	1.76 (0.141)	0.51 (0.101)	1.59 (0.099)	1.04 (0.097)	0.48 (0.082)	0.04 (0.018)	0.02 (0.011)	0.20 (0.056)	0.93 (0.096)	5.52 (0.443)	5.72 (0.506)	0.29 (0.051)

See notes at end of table.

Table 149. Average number of Carnegie units earned by public high school graduates in various subject fields, by selected student characteristics: Selected years, 1982 through 2005—Continued

Graduation year and selected student characteristic	Total	English	History/ social studies	Mathematics			Science					Foreign languages	Arts	Career/ technical education[1]	Personal use[2]	Computer related[3]
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2005 graduates	**26.68 (0.100)**	**4.42 (0.022)**	**3.98 (0.025)**	**3.67 (0.016)**	**0.49 (0.015)**	**3.19 (0.020)**	**3.34 (0.019)**	**0.95 (0.019)**	**1.28 (0.016)**	**0.74 (0.010)**	**0.35 (0.011)**	**1.97 (0.024)**	**2.05 (0.035)**	**4.01 (0.058)**	**3.23 (0.040)**	**0.93 (0.021)**
Sex																
Male	26.50 (0.104)	4.36 (0.025)	3.91 (0.028)	3.65 (0.020	0.54 (0.016)	3.10 (0.024)	3.29 (0.023)	0.97 (0.019)	1.19 (0.016)	0.70 (0.011)	0.39 (0.013)	1.76 (0.026)	1.71 (0.035)	4.35 (0.059)	3.47 (0.043)	1.09 (0.023)
Female	26.84 (0.103)	4.48 (0.021)	4.05 (0.025)	3.70 (0.016)	0.44 (0.016)	3.26 (0.021)	3.40 (0.020)	0.92 (0.020)	1.37 (0.017)	0.78 (0.011)	0.32 (0.012)	2.16 (0.025)	2.38 (0.045)	3.68 (0.068)	3.00 (0.044)	0.79 (0.024)
Race/ethnicity																
White	26.87 (0.125)	4.32 (0.029)	4.02 (0.030)	3.69 (0.021)	0.44 (0.017)	3.24 (0.026)	3.43 (0.021)	0.96 (0.022)	1.31 (0.018)	0.76 (0.013)	0.38 (0.012)	2.01 (0.027)	2.17 (0.043)	4.12 (0.075)	3.10 (0.049)	0.90 (0.026)
Black	26.57 (0.150)	4.54 (0.028)	3.98 (0.045)	3.71 (0.032)	0.63 (0.034)	3.08 (0.047)	3.21 (0.036)	0.99 (0.037)	1.27 (0.025)	0.68 (0.017)	0.27 (0.025)	1.71 (0.040)	1.77 (0.056)	4.11 (0.111)	3.53 (0.076)	1.07 (0.033)
Hispanic	25.91 (0.142)	4.80 (0.037)	3.75 (0.039)	3.49 (0.032)	0.65 (0.034)	2.83 (0.034)	2.92 (0.035)	0.92 (0.031)	1.11 (0.020)	0.63 (0.022)	0.24 (0.017)	1.88 (0.035)	1.78 (0.054)	3.69 (0.098)	3.62 (0.058)	1.00 (0.040)
Asian/Pacific Islander	26.32 (0.189)	4.51 (0.057)	3.94 (0.042)	3.90 (0.004)	0.27 (0.025)	3.62 (0.041)	3.63 (0.057)	0.74 (0.060)	1.31 (0.035)	0.97 (0.027)	0.56 (0.032)	2.43 (0.068)	1.80 (0.076)	2.91 (0.144)	3.21 (0.086)	0.94 (0.054)
American Indian/Alaska Native	26.48 (0.443)	4.44 (0.098)	4.06 (0.129)	3.53 (0.141)	0.69 (0.087)	2.84 (0.182)	3.02 (0.072)	1.04 (0.060)	1.28 (0.063)	0.52 (0.052)	0.17 (0.036)	1.44 (0.105)	2.44 (0.179)	4.20 (0.258)	3.36 (0.291)	0.82 (0.102)
Other	26.09 (0.374)	4.39 (0.095)	3.87 (0.066)	3.72 (0.087)	0.26 (0.043)	3.46 (0.099)	3.50 (0.083)	0.93 (0.057)	1.35 (0.060)	0.81 (0.049)	0.37 (0.047)	2.31 (0.088)	2.12 (0.232)	2.93 (0.263)	3.26 (0.207)	0.72 (0.119)
Academic track																
Academic[4]	26.53 (0.092)	4.48 (0.024)	4.09 (0.026)	3.78 (0.017)	0.42 (0.014)	3.36 (0.021)	3.50 (0.021)	0.92 (0.017)	1.35 (0.018)	0.82 (0.010)	0.40 (0.012)	2.20 (0.024)	2.29 (0.043)	2.92 (0.039)	3.27 (0.044)	0.80 (0.018)
Career/technical[5]	24.01 (0.288)	3.56 (0.064)	2.78 (0.051)	2.42 (0.041)	0.96 (0.062)	1.45 (0.074)	1.87 (0.045)	0.90 (0.057)	0.75 (0.037)	0.16 (0.037)	0.05 (0.021)	0.50 (0.052)	1.32 (0.135)	8.16 (0.215)	3.40 (0.148)	0.77 (0.079)
Both[6]	27.93 (0.132)	4.36 (0.024)	3.90 (0.032)	3.63 (0.021)	0.61 (0.026)	3.02 (0.029)	3.17 (0.027)	1.06 (0.030)	1.19 (0.018)	0.62 (0.015)	0.29 (0.016)	1.51 (0.030)	1.34 (0.032)	7.01 (0.091)	3.00 (0.045)	1.42 (0.046)
Neither[7]	22.73 (0.213)	4.08 (0.095)	2.92 (0.044)	2.44 (0.045)	0.87 (0.057)	1.57 (0.056)	2.01 (0.033)	0.84 (0.045)	0.85 (0.033)	0.21 (0.037)	0.09 (0.021)	1.02 (0.051)	2.35 (0.125)	3.86 (0.128)	4.05 (0.177)	0.64 (0.033)

[1]Includes general labor market preparation, consumer and homemaking education, and occupational education in agriculture, business, marketing, health, occupational home economics, trade and industry, and technical courses.

[2]Includes general skills, personal health and physical education, religion, military sciences, special education, and other courses not included in other subject fields.

[3]Though shown separately here, computer-related courses are also included in the mathematics and career/technical categories.

[4]Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any occupational education field.

[5]Includes students who complete at least 3 Carnegie units in an occupational education field, but less than 12 Carnegie units in academic courses.

[6]Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in an occupational education field.

[7]Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in an occupational education field.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, and 2005 High School Transcript Study (HSTS). (This table was prepared January 2007.)

Table 150. Average number of Carnegie units earned by public high school graduates in career/technical education courses, by selected student characteristics: Selected years, 1982 through 2005

Graduation year and selected student characteristic	Total		General labor market preparation		Consumer and homemaking education		Occupational education field																	
							Total[1]		Agriculture		Business		Marketing		Health		Occupational home economics		Trade and industrial		Technical/ communications		Other	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1982 graduates	**4.62**	**(0.061)**	**0.94**	**(0.018)**	**0.68**	**(0.020)**	**3.00**	**(0.052)**	**0.22**	**(0.018)**	**1.03**	**(0.027)**	**0.16**	**(0.011)**	**0.05**	**(0.005)**	**0.11**	**(0.007)**	**1.04**	**(0.035)**	**0.21**	**(0.009)**	**0.10**	**(0.012)**
Sex																								
Male	4.60	(0.076)	0.93	(0.026)	0.30	(0.014)	3.36	(0.071)	0.36	(0.033)	0.47	(0.020)	0.14	(0.013)	0.02	(0.004)	0.06	(0.006)	1.96	(0.064)	0.24	(0.014)	0.01	(#)
Female	4.64	(0.072)	0.95	(0.020)	1.03	(0.031)	2.67	(0.056)	0.08	(0.010)	1.55	(0.043)	0.18	(0.015)	0.08	(0.009)	0.15	(0.012)	0.20	(0.016)	0.18	(0.009)	0.18	(0.023)
Race/ethnicity																								
White	4.53	(0.071)	0.92	(0.021)	0.63	(0.023)	2.97	(0.059)	0.24	(0.021)	1.06	(0.032)	0.15	(0.012)	0.04	(0.005)	0.10	(0.008)	0.99	(0.038)	0.22	(0.011)	0.09	(0.015)
Black	4.75	(0.136)	0.97	(0.046)	0.90	(0.053)	2.88	(0.130)	0.09	(0.019)	1.00	(0.071)	0.22	(0.031)	0.11	(0.024)	0.14	(0.024)	0.95	(0.091)	0.15	(0.021)	0.12	(0.040)
Hispanic	5.22	(0.111)	1.01	(0.036)	0.85	(0.045)	3.36	(0.106)	0.23	(0.034)	1.00	(0.054)	0.17	(0.020)	0.07	(0.021)	0.13	(0.017)	1.38	(0.094)	0.15	(0.014)	0.12	(0.028)
Asian/Pacific Islander	3.34	(0.226)	1.01	(0.129)	0.30	(0.035)	2.03	(0.157)	0.03	(0.015)	0.58	(0.105)	0.04	(0.023)	0.03	(0.013)	0.06	(0.020)	0.88	(0.095)	0.30	(0.061)	0.02	(0.017)
American Indian/Alaska Native	4.77	(0.233)	0.90	(0.093)	0.47	(0.076)	3.40	(0.257)	0.25	(0.086)	0.74	(0.145)	0.14	(0.045)	0.08	(0.041)	0.06	(0.031)	1.88	(0.441)	0.13	(0.038)	0.03	(0.013)
Academic track																								
Academic[2]	2.55	(0.042)	0.84	(0.022)	0.60	(0.025)	1.12	(0.020)	0.04	(0.005)	0.48	(0.017)	0.03	(0.003)	0.02	(0.003)	0.06	(0.006)	0.28	(0.013)	0.17	(0.009)	0.02	(#)
Career/technical[3]	7.74	(0.082)	1.02	(0.034)	0.78	(0.036)	5.94	(0.084)	0.58	(0.056)	1.68	(0.075)	0.33	(0.032)	0.08	(0.016)	0.17	(0.018)	2.43	(0.107)	0.21	(0.019)	0.24	(0.048)
Both[4]	6.03	(0.091)	0.86	(0.025)	0.57	(0.033)	4.60	(0.066)	0.29	(0.040)	1.66	(0.059)	0.29	(0.027)	0.09	(0.012)	0.15	(0.016)	1.57	(0.066)	0.29	(0.021)	0.14	(0.028)
Neither[5]	5.23	(0.137)	1.92	(0.130)	1.62	(0.089)	1.68	(0.042)	0.11	(0.030)	0.74	(0.050)	0.09	(0.018)	0.05	(0.024)	0.13	(0.027)	0.37	(0.039)	0.10	(0.016)	0.07	(0.019)
1987 graduates	**4.55**	**(0.084)**	**0.83**	**(0.026)**	**0.61**	**(0.032)**	**3.11**	**(0.060)**	**0.19**	**(0.028)**	**0.96**	**(0.037)**	**0.16**	**(0.014)**	**0.08**	**(0.005)**	**0.11**	**(0.008)**	**0.96**	**(0.036)**	**0.43**	**(0.021)**	**0.11**	**(0.013)**
Sex																								
Male	4.64	(0.089)	0.83	(0.035)	0.33	(0.025)	3.47	(0.065)	0.33	(0.047)	0.56	(0.024)	0.13	(0.014)	0.02	(0.003)	0.08	(0.008)	1.73	(0.072)	0.47	(0.023)	0.03	(0.011)
Female	4.47	(0.094)	0.83	(0.023)	0.86	(0.046)	2.77	(0.067)	0.07	(0.012)	1.34	(0.052)	0.19	(0.019)	0.12	(0.010)	0.14	(0.012)	0.23	(0.021)	0.39	(0.022)	0.18	(0.020)
Race/ethnicity																								
White	4.65	(0.107)	0.84	(0.030)	0.60	(0.041)	3.20	(0.074)	0.24	(0.039)	0.97	(0.046)	0.16	(0.017)	0.07	(0.005)	0.11	(0.010)	1.00	(0.047)	0.47	(0.026)	0.10	(0.013)
Black	4.52	(0.130)	0.86	(0.026)	0.73	(0.040)	2.92	(0.113)	0.10	(0.016)	1.00	(0.068)	0.17	(0.021)	0.14	(0.027)	0.14	(0.016)	0.76	(0.053)	0.28	(0.032)	0.14	(0.017)
Hispanic	4.49	(0.169)	0.93	(0.069)	0.62	(0.062)	2.95	(0.101)	0.06	(0.020)	0.97	(0.090)	0.16	(0.037)	0.08	(0.020)	0.11	(0.017)	1.00	(0.054)	0.32	(0.020)	0.11	(0.024)
Asian/Pacific Islander	3.11	(0.221)	0.63	(0.064)	0.35	(0.062)	2.13	(0.141)	0.01	(0.006)	0.63	(0.088)	0.13	(0.076)	0.09	(0.020)	0.08	(0.017)	0.47	(0.047)	0.56	(0.065)	0.04	(0.013)
American Indian/Alaska Native	4.92	(0.125)	0.82	(0.048)	0.65	(0.045)	3.45	(0.112)	0.20	(0.036)	1.04	(0.094)	0.08	(0.041)	0.09	(0.021)	0.11	(0.032)	1.32	(0.079)	0.44	(0.062)	0.03	(0.007)
Academic track																								
Academic[2]	2.57	(0.071)	0.76	(0.028)	0.57	(0.034)	1.23	(0.027)	0.02	(0.003)	0.45	(0.015)	0.04	(0.005)	0.02	(0.004)	0.04	(0.004)	0.24	(0.011)	0.37	(0.016)	0.02	(0.003)
Career/technical[3]	8.07	(0.155)	0.90	(0.038)	0.77	(0.040)	6.39	(0.121)	0.59	(0.087)	1.40	(0.087)	0.38	(0.053)	0.18	(0.037)	0.25	(0.034)	2.60	(0.077)	0.35	(0.047)	0.34	(0.049)
Both[4]	6.09	(0.085)	0.86	(0.039)	0.55	(0.040)	4.69	(0.051)	0.30	(0.057)	1.54	(0.061)	0.27	(0.024)	0.11	(0.011)	0.17	(0.015)	1.43	(0.080)	0.56	(0.029)	0.15	(0.024)
Neither[5]	5.10	(0.233)	1.77	(0.155)	1.72	(0.280)	1.62	(0.052)	0.07	(0.022)	0.60	(0.089)	0.09	(0.036)	0.05	(0.018)	0.11	(0.029)	0.37	(0.064)	0.13	(0.026)	0.10	(0.046)
1990 graduates	**4.19**	**(0.079)**	**0.73**	**(0.023)**	**0.57**	**(0.026)**	**2.89**	**(0.065)**	**0.20**	**(0.022)**	**0.88**	**(0.035)**	**0.16**	**(0.012)**	**0.04**	**(0.005)**	**0.10**	**(0.009)**	**0.87**	**(0.040)**	**0.41**	**(0.013)**	**0.10**	**(0.010)**
Sex																								
Male	4.32	(0.084)	0.70	(0.025)	0.33	(0.020)	3.28	(0.074)	0.31	(0.039)	0.57	(0.030)	0.14	(0.014)	0.02	(0.004)	0.07	(0.009)	1.59	(0.064)	0.43	(0.016)	0.02	(0.006)
Female	4.08	(0.087)	0.76	(0.025)	0.79	(0.038)	2.53	(0.073)	0.09	(0.015)	1.16	(0.049)	0.18	(0.014)	0.06	(0.009)	0.13	(0.012)	0.22	(0.026)	0.39	(0.014)	0.17	(0.016)
Race/ethnicity																								
White	4.22	(0.085)	0.71	(0.029)	0.55	(0.030)	2.97	(0.075)	0.24	(0.027)	0.85	(0.033)	0.16	(0.014)	0.04	(0.006)	0.09	(0.009)	0.95	(0.047)	0.40	(0.015)	0.09	(0.011)
Black	4.41	(0.166)	0.82	(0.035)	0.80	(0.066)	2.79	(0.135)	0.06	(0.010)	1.05	(0.080)	0.17	(0.023)	0.04	(0.014)	0.15	(0.023)	0.64	(0.059)	0.40	(0.036)	0.16	(0.029)
Hispanic	4.12	(0.150)	0.75	(0.048)	0.53	(0.058)	2.85	(0.126)	0.15	(0.034)	0.93	(0.105)	0.19	(0.026)	0.02	(0.007)	0.11	(0.023)	0.75	(0.061)	0.41	(0.048)	0.18	(0.042)
Asian/Pacific Islander	3.07	(0.337)	0.69	(0.124)	0.31	(0.030)	2.07	(0.201)	0.04	(0.017)	0.65	(0.057)	0.05	(0.013)	0.01	(0.005)	0.03	(0.010)	0.72	(0.178)	0.48	(0.032)	0.03	(0.010)
American Indian/Alaska Native	4.62	(0.190)	0.74	(0.141)	0.72	(0.123)	3.16	(0.157)	0.36	(0.113)	0.95	(0.091)	0.15	(0.056)	0.02	(0.021)	0.07	(0.041)	0.95	(0.193)	0.44	(0.098)	0.02	(0.008)
Academic track																								
Academic[2]	2.41	(0.048)	0.67	(0.022)	0.55	(0.030)	1.19	(0.022)	0.03	(0.004)	0.46	(0.019)	0.04	(0.004)	0.01	(0.003)	0.04	(0.005)	0.22	(0.011)	0.34	(0.013)	0.02	(0.003)
Career/technical[3]	8.68	(0.179)	1.00	(0.071)	0.74	(0.051)	6.95	(0.171)	0.86	(0.111)	1.22	(0.089)	0.28	(0.056)	0.10	(0.030)	0.26	(0.052)	3.10	(0.231)	0.28	(0.026)	0.30	(0.061)
Both[4]	6.10	(0.056)	0.72	(0.026)	0.57	(0.030)	4.81	(0.048)	0.35	(0.044)	1.47	(0.062)	0.33	(0.027)	0.08	(0.010)	0.16	(0.014)	1.50	(0.060)	0.53	(0.024)	0.19	(0.021)
Neither[5]	5.81	(0.529)	2.81	(0.570)	1.26	(0.232)	1.74	(0.075)	0.10	(0.040)	0.46	(0.054)	0.04	(0.017)	0.04	(0.023)	0.08	(0.032)	0.54	(0.092)	0.32	(0.092)	0.04	(0.020)

See notes at end of table.

Table 150. Average number of Carnegie units earned by public high school graduates in career/technical education courses, by selected student characteristics: Selected years, 1982 through 2005—Continued

Graduation year and selected student characteristic	Total		General labor market preparation		Consumer and homemaking education		Occupational education field																	
							Total[1]		Agriculture		Business		Marketing		Health		Occupational home economics		Trade and industrial		Technical/ communications		Other	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1994 graduates	**3.96**	**(0.068)**	**0.64**	**(0.021)**	**0.52**	**(0.028)**	**2.79**	**(0.057)**	**0.24**	**(0.023)**	**0.88**	**(0.028)**	**0.18**	**(0.015)**	**0.08**	**(0.007)**	**0.13**	**(0.012)**	**0.70**	**(0.027)**	**0.35**	**(0.017)**	**0.09**	**(0.009)**
Sex																								
Male	4.13	(0.074)	0.70	(0.026)	0.35	(0.026)	3.08	(0.063)	0.37	(0.036)	0.66	(0.023)	0.14	(0.012)	0.03	(0.004)	0.08	(0.008)	1.25	(0.051)	0.36	(0.020)	0.03	(0.005)
Female	3.80	(0.074)	0.58	(0.021)	0.70	(0.035)	2.52	(0.061)	0.11	(0.013)	1.09	(0.039)	0.22	(0.018)	0.12	(0.012)	0.18	(0.017)	0.17	(0.010)	0.34	(0.017)	0.15	(0.015)
Race/ethnicity																								
White	3.96	(0.080)	0.63	(0.026)	0.51	(0.028)	2.81	(0.067)	0.27	(0.031)	0.87	(0.031)	0.19	(0.018)	0.08	(0.009)	0.11	(0.012)	0.72	(0.032)	0.35	(0.021)	0.07	(0.010)
Black	4.29	(0.121)	0.72	(0.050)	0.62	(0.036)	2.94	(0.097)	0.13	(0.028)	1.01	(0.050)	0.20	(0.029)	0.11	(0.020)	0.23	(0.023)	0.60	(0.053)	0.29	(0.025)	0.18	(0.023)
Hispanic	3.87	(0.124)	0.64	(0.037)	0.48	(0.027)	2.75	(0.123)	0.13	(0.022)	0.93	(0.064)	0.15	(0.018)	0.07	(0.011)	0.14	(0.026)	0.65	(0.071)	0.36	(0.028)	0.17	(0.024)
Asian/Pacific Islander	3.01	(0.236)	0.51	(0.043)	0.36	(0.057)	2.13	(0.151)	0.14	(0.053)	0.70	(0.046)	0.11	(0.017)	0.06	(0.009)	0.10	(0.028)	0.50	(0.057)	0.46	(0.029)	0.03	(0.009)
American Indian/Alaska Native	4.26	(0.256)	0.80	(0.104)	0.62	(0.091)	2.84	(0.183)	0.36	(0.147)	0.89	(0.197)	0.05	(0.024)	0.15	(0.071)	0.14	(0.044)	0.57	(0.120)	0.44	(0.076)	0.05	(0.043)
Academic track																								
Academic[2]	2.28	(0.045)	0.58	(0.022)	0.49	(0.033)	1.21	(0.020)	0.04	(0.003)	0.51	(0.018)	0.05	(0.005)	0.03	(0.004)	0.05	(0.006)	0.20	(0.008)	0.28	(0.015)	0.02	(0.002)
Career/technical[3]	8.64	(0.214)	1.00	(0.077)	0.78	(0.083)	6.86	(0.237)	0.90	(0.119)	1.17	(0.124)	0.34	(0.068)	0.08	(0.023)	0.26	(0.053)	2.89	(0.203)	0.26	(0.048)	0.29	(0.077)
Both[4]	6.01	(0.059)	0.66	(0.027)	0.54	(0.031)	4.81	(0.042)	0.48	(0.047)	1.41	(0.042)	0.37	(0.031)	0.16	(0.015)	0.23	(0.022)	1.25	(0.056)	0.46	(0.020)	0.18	(0.018)
Neither[5]	6.51	(0.347)	3.91	(0.432)	1.08	(0.157)	1.52	(0.097)	0.05	(0.015)	0.48	(0.092)	0.08	(0.030)	0.02	(0.015)	0.07	(0.026)	0.46	(0.057)	0.16	(0.047)	0.06	(0.033)
1998 graduates	**3.99**	**(0.098)**	**0.61**	**(0.028)**	**0.51**	**(0.034)**	**2.87**	**(0.074)**	**0.20**	**(0.031)**	**0.70**	**(0.032)**	**0.16**	**(0.014)**	**0.14**	**(0.030)**	**0.16**	**(0.013)**	**0.78**	**(0.042)**	**0.51**	**(0.035)**	**0.07**	**(0.009)**
Sex																								
Male	4.25	(0.099)	0.67	(0.028)	0.35	(0.029)	3.23	(0.085)	0.27	(0.039)	0.59	(0.029)	0.15	(0.012)	0.06	(0.019)	0.10	(0.011)	1.37	(0.077)	0.53	(0.039)	0.02	(0.003)
Female	3.77	(0.114)	0.57	(0.032)	0.66	(0.041)	2.54	(0.080)	0.14	(0.026)	0.80	(0.038)	0.18	(0.018)	0.22	(0.041)	0.21	(0.019)	0.23	(0.013)	0.49	(0.035)	0.12	(0.017)
Race/ethnicity																								
White	3.97	(0.114)	0.58	(0.031)	0.49	(0.039)	2.90	(0.087)	0.24	(0.039)	0.69	(0.035)	0.15	(0.015)	0.11	(0.016)	0.14	(0.011)	0.83	(0.053)	0.51	(0.042)	0.06	(0.010)
Black	4.33	(0.149)	0.70	(0.037)	0.68	(0.062)	2.95	(0.115)	0.09	(0.015)	0.83	(0.072)	0.24	(0.029)	0.29	(0.098)	0.23	(0.048)	0.56	(0.040)	0.47	(0.040)	0.11	(0.021)
Hispanic	3.97	(0.121)	0.66	(0.048)	0.49	(0.060)	2.82	(0.104)	0.16	(0.043)	0.64	(0.052)	0.18	(0.021)	0.16	(0.070)	0.17	(0.025)	0.75	(0.047)	0.51	(0.058)	0.10	(0.026)
Asian/Pacific Islander	3.15	(0.222)	0.58	(0.107)	0.27	(0.033)	2.30	(0.119)	0.09	(0.033)	0.64	(0.040)	0.13	(0.017)	0.15	(0.082)	0.14	(0.021)	0.57	(0.094)	0.49	(0.047)	0.02	(0.005)
American Indian/Alaska Native	4.02	(0.164)	0.54	(0.063)	0.55	(0.083)	2.92	(0.162)	0.19	(0.041)	0.70	(0.084)	0.14	(0.035)	0.06	(0.035)	0.14	(0.044)	0.98	(0.167)	0.51	(0.081)	0.03	(0.014)
Academic track																								
Academic[2]	2.22	(0.061)	0.54	(0.028)	0.49	(0.032)	1.19	(0.027)	0.03	(0.004)	0.41	(0.023)	0.05	(0.006)	0.03	(0.004)	0.07	(0.007)	0.22	(0.010)	0.33	(0.024)	0.02	(0.003)
Career/technical[3]	9.12	(0.239)	1.40	(0.180)	0.75	(0.117)	6.97	(0.166)	0.62	(0.123)	0.64	(0.061)	0.29	(0.058)	0.11	(0.032)	0.36	(0.079)	3.36	(0.407)	0.66	(0.091)	0.29	(0.167)
Both[4]	6.06	(0.083)	0.62	(0.032)	0.52	(0.041)	4.92	(0.060)	0.41	(0.067)	1.10	(0.049)	0.31	(0.028)	0.29	(0.067)	0.27	(0.027)	1.39	(0.075)	0.74	(0.050)	0.14	(0.016)
Neither[5]	5.64	(0.598)	2.91	(0.592)	1.20	(0.119)	1.53	(0.144)	0.10	(0.031)	0.43	(0.063)	0.06	(0.024)	0.02	(0.014)	0.07	(0.025)	0.31	(0.080)	0.19	(0.055)	0.06	(0.024)
2000 graduates	**4.21**	**(0.123)**	**0.69**	**(0.035)**	**0.49**	**(0.023)**	**3.03**	**(0.106)**	**0.25**	**(0.029)**	**0.74**	**(0.040)**	**0.16**	**(0.013)**	**0.13**	**(0.018)**	**0.17**	**(0.016)**	**0.80**	**(0.057)**	**0.61**	**(0.027)**	**0.08**	**(0.009)**
Sex																								
Male	4.85	(0.154)	0.76	(0.042)	0.33	(0.018)	3.76	(0.135)	0.34	(0.041)	0.65	(0.040)	0.14	(0.013)	0.06	(0.012)	0.12	(0.012)	1.38	(0.098)	0.72	(0.032)	0.02	(0.005)
Female	3.99	(0.104)	0.61	(0.032)	0.64	(0.032)	2.74	(0.086)	0.16	(0.022)	0.83	(0.043)	0.17	(0.015)	0.20	(0.025)	0.23	(0.021)	0.25	(0.020)	0.52	(0.026)	0.13	(0.016)
Race/ethnicity																								
White	4.59	(0.164)	0.69	(0.045)	0.49	(0.026)	3.41	(0.137)	0.31	(0.039)	0.73	(0.048)	0.14	(0.015)	0.12	(0.016)	0.18	(0.018)	0.90	(0.077)	0.63	(0.034)	0.07	(0.001)
Black	4.54	(0.173)	0.77	(0.049)	0.67	(0.052)	3.10	(0.125)	0.12	(0.027)	0.88	(0.063)	0.22	(0.034)	0.15	(0.022)	0.16	(0.024)	0.51	(0.043)	0.53	(0.041)	0.16	(0.030)
Hispanic	4.16	(0.124)	0.67	(0.054)	0.37	(0.038)	3.12	(0.148)	0.14	(0.021)	0.75	(0.067)	0.18	(0.032)	0.23	(0.101)	0.19	(0.030)	0.65	(0.051)	0.54	(0.028)	0.07	(0.020)
Asian/Pacific Islander	3.13	(0.160)	0.45	(0.055)	0.25	(0.033)	2.42	(0.146)	0.06	(0.014)	0.50	(0.051)	0.10	(0.031)	0.14	(0.038)	0.09	(0.018)	0.43	(0.054)	0.74	(0.103)	0.02	(0.008)
American Indian/Alaska Native	5.51	(0.429)	0.75	(0.117)	0.68	(0.081)	4.08	(0.394)	0.37	(0.131)	0.72	(0.086)	0.14	(0.037)	0.07	(0.025)	0.23	(0.115)	0.99	(0.235)	0.68	(0.087)	0.07	(0.035)
Academic track																								
Academic[2]	2.35	(0.049)	0.61	(0.031)	0.47	(0.021)	1.28	(0.024)	0.03	(0.004)	0.39	(0.021)	0.03	(0.004)	0.03	(0.005)	0.08	(0.009)	0.21	(0.010)	0.38	(0.020)	0.02	(0.003)
Career/technical[3]	10.56	(0.337)	1.24	(0.272)	0.59	(0.070)	8.73	(0.365)	0.79	(0.149)	0.63	(0.117)	0.27	(0.064)	0.12	(0.050)	0.35	(0.086)	4.06	(0.438)	0.87	(0.095)	0.14	(0.057)
Both[4]	6.84	(0.170)	0.75	(0.053)	0.50	(0.031)	5.59	(0.132)	0.51	(0.058)	1.20	(0.066)	0.31	(0.025)	0.27	(0.041)	0.29	(0.029)	1.43	(0.115)	0.90	(0.047)	0.15	(0.018)
Neither[5]	5.82	(0.443)	2.83	(0.297)	1.36	(0.331)	1.62	(0.100)	0.05	(0.023)	0.13	(0.032)	0.05	(0.034)	0.04	(0.030)	0.19	(0.053)	0.40	(0.077)	0.32	(0.049)	0.06	(0.023)

See notes at end of table.

Table 150. Average number of Carnegie units earned by public high school graduates in career/technical education courses, by selected student characteristics: Selected years, 1982 through 2005—Continued

Graduation year and selected student characteristic	Total		General labor market preparation		Consumer and homemaking education		Occupational education field																	
							Total[1]		Agriculture		Business		Marketing		Health		Occupational home economics		Trade and industrial		Technical/ communications		Other	
1	2		3		4		5		6		7		8		9		10		11		12		13	
2005 graduates	**4.01**	**(0.058)**	**0.46**	**(0.021)**	**0.51**	**(0.015)**	**3.03**	**(0.047)**	**0.23**	**(0.014)**	**0.60**	**(0.016)**	**0.15**	**(0.010)**	**0.15**	**(0.010)**	**0.23**	**(0.012)**	**0.69**	**(0.022)**	**0.79**	**(0.020)**	**0.07**	**(0.004)**
Sex																								
Male	4.35	(0.059)	0.52	(0.025)	0.34	(0.015)	3.49	(0.051)	0.32	(0.020)	0.58	(0.017)	0.15	(0.011)	0.06	(0.006)	0.16	(0.009)	1.19	(0.036)	0.90	(0.022)	0.02	(0.003)
Female	3.68	(0.068)	0.41	(0.020)	0.68	(0.020)	2.59	(0.053)	0.15	(0.012)	0.62	(0.018)	0.15	(0.010)	0.23	(0.016)	0.30	(0.017)	0.22	(0.011)	0.68	(0.021)	0.13	(0.007)
Race/ethnicity																								
White	4.12	(0.075)	0.46	(0.024)	0.53	(0.019)	3.13	(0.061)	0.29	(0.017)	0.58	(0.018)	0.15	(0.012)	0.13	(0.011)	0.22	(0.014)	0.78	(0.029)	0.80	(0.024)	0.07	(0.005)
Black	4.11	(0.111)	0.50	(0.036)	0.60	(0.033)	3.01	(0.079)	0.10	(0.018)	0.76	(0.036)	0.18	(0.015)	0.24	(0.022)	0.27	(0.029)	0.44	(0.026)	0.81	(0.047)	0.10	(0.012)
Hispanic	3.69	(0.098)	0.45	(0.029)	0.43	(0.026)	2.81	(0.089)	0.14	(0.018)	0.62	(0.033)	0.14	(0.015)	0.15	(0.020)	0.26	(0.029)	0.63	(0.042)	0.69	(0.027)	0.09	(0.010)
Asian/Pacific Islander	2.91	(0.144)	0.33	(0.046)	0.31	(0.029)	2.27	(0.119)	0.06	(0.019)	0.43	(0.038)	0.13	(0.023)	0.10	(0.022)	0.16	(0.019)	0.47	(0.075)	0.83	(0.047)	0.05	(0.010)
American Indian/Alaska Native	4.20	(0.258)	0.67	(0.170)	0.62	(0.081)	2.91	(0.178)	0.45	(0.129)	0.47	(0.074)	0.08	(0.033)	0.10	(0.029)	0.23	(0.045)	0.57	(0.094)	0.78	(0.110)	0.11	(0.048)
Other	2.93	(0.263)	0.32	(0.047)	0.33	(0.044)	2.28	(0.233)	0.13	(0.086)	0.45	(0.098)	0.20	(0.058)	0.05	(0.023)	0.24	(0.070)	0.29	(0.058)	0.83	(0.109)	0.03	(0.016)
Academic track																								
Academic[2]	2.92	(0.039)	0.40	(0.021)	0.53	(0.017)	1.99	(0.026)	0.09	(0.005)	0.48	(0.011)	0.09	(0.006)	0.07	(0.005)	0.19	(0.012)	0.31	(0.011)	0.67	(0.016)	0.04	(0.002)
Career/technical[3]	8.16	(0.215)	1.07	(0.155)	0.45	(0.044)	6.63	(0.168)	0.93	(0.167)	0.56	(0.066)	0.22	(0.066)	0.20	(0.054)	0.47	(0.081)	3.19	(0.215)	0.56	(0.062)	0.19	(0.073)
Both[4]	7.01	(0.091)	0.56	(0.033)	0.44	(0.019)	6.01	(0.081)	0.61	(0.044)	0.99	(0.038)	0.32	(0.024)	0.40	(0.032)	0.34	(0.029)	1.67	(0.053)	1.20	(0.046)	0.16	(0.013)
Neither[5]	3.86	(0.128)	0.85	(0.084)	0.76	(0.044)	2.24	(0.080)	0.25	(0.044)	0.38	(0.025)	0.14	(0.023)	0.07	(0.013)	0.23	(0.025)	0.49	(0.031)	0.52	(0.032)	0.08	(0.016)

#Rounds to zero.

[1]Includes unclassified courses not shown separately.

[2]Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any occupational education field.

[3]Includes students who complete at least 3 Carnegie units in an occupational education field, but less than 12 Carnegie units in academic courses.

[4]Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in an occupational education field.

[5]Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in an occupational education field.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, and 2005 High School Transcript Study (HSTS). (This table was prepared January 2007.)

Table 151. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2005

Course (Carnegie units)	1982	1987	1990	1994	1998	2000	2005								
								Sex		Race/ethnicity					
							Total	Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Mathematics[1]															
Any mathematics (1.0)	98.5 (0.21)	98.9 (0.24)	99.9 (0.05)	99.8 (0.05)	99.8 (0.06)	99.8 (0.04)	99.9 (0.02)	99.9 (0.03)	100.0 (†)	99.9 (0.02)	100.0 (†)	99.9 (0.05)	100.0 (†)	100.0 (†)	100.0 (†)
Algebra I (1.0)[2]	55.2 (1.01)	58.8 (1.19)	63.7 (1.54)	65.8 (1.31)	62.8 (1.42)	61.7 (1.66)	62.8 (1.04)	61.5 (1.09)	64.1 (1.13)	60.9 (1.19)	71.8 (1.67)	65.6 (1.73)	58.0 (2.61)	67.9 (4.89)	69.3 (3.49)
Geometry (1.0)	47.1 (0.99)	58.6 (0.97)	63.2 (1.38)	70.0 (1.26)	75.1 (1.06)	78.3 (1.09)	83.3 (0.65)	81.4 (0.71)	85.2 (0.68)	83.4 (0.80)	84.7 (1.03)	80.5 (1.18)	86.1 (1.31)	74.2 (3.20)	89.2 (2.04)
Algebra II (0.5)[3]	39.9 (0.93)	49.0 (1.69)	52.9 (1.32)	61.1 (1.39)	61.7 (1.77)	67.8 (1.43)	70.3 (1.00)	67.1 (1.11)	73.3 (1.02)	71.2 (1.21)	69.2 (1.64)	62.7 (1.54)	78.3 (3.40)	67.5 (3.58)	81.8 (3.43)
Trigonometry (0.5)	8.1 (0.54)	11.5 (1.54)	9.6 (1.07)	11.7 (1.16)	8.9 (1.07)	7.5 (1.31)	8.3 (0.88)	8.1 (0.91)	8.6 (0.91)	9.6 (1.18)	3.9 (0.59)	4.8 (0.83)	9.4 (1.59)	10.4 (4.80)	13.9 (3.18)
Analysis/pre-calculus (0.5)	6.2 (0.46)	12.8 (0.92)	13.3 (0.95)	17.3 (0.86)	23.1 (1.44)	26.7 (1.40)	29.5 (0.98)	28.0 (1.02)	30.8 (1.05)	32.0 (1.18)	17.9 (1.61)	20.5 (1.42)	48.8 (2.85)	15.9 (3.04)	31.6 (5.16)
Statistics/probability (0.5)	1.0 (0.16)	1.1 (0.31)	1.0 (0.21)	2.0 (0.33)	3.7 (0.54)	5.7 (0.86)	7.7 (0.53)	7.7 (0.57)	7.8 (0.55)	8.5 (0.65)	5.8 (0.84)	3.4 (0.48)	13.0 (1.21)	2.8 (0.99)	12.0 (3.04)
Calculus (1.0)	5.0 (0.43)	6.1 (0.49)	6.5 (0.46)	9.3 (0.56)	11.0 (0.85)	11.6 (0.73)	13.6 (0.53)	14.0 (0.63)	13.2 (0.59)	15.3 (0.62)	5.5 (0.53)	6.3 (0.65)	29.8 (1.65)	7.9 (2.59)	16.6 (2.49)
AP calculus (1.0)	1.6 (0.26)	3.4 (0.47)	4.1 (0.44)	7.0 (0.53)	6.7 (0.49)	7.9 (0.58)	9.2 (0.44)	9.8 (0.54)	8.7 (0.44)	10.1 (0.52)	2.9 (0.35)	5.0 (0.51)	24.6 (1.75)	2.8 (1.42)	10.9 (1.78)
Science[1]															
Any science (1.0)	96.4 (0.39)	97.8 (0.32)	99.3 (0.14)	99.5 (0.07)	99.5 (0.09)	99.5 (0.11)	99.6 (0.09)	99.5 (0.11)	99.6 (0.10)	99.7 (0.07)	99.7 (0.12)	99.1 (0.30)	99.3 (0.34)	98.3 (0.73)	100.0 (†)
Biology (1.0)	77.4 (0.87)	86.1 (1.01)	90.9 (0.97)	93.2 (0.97)	92.7 (0.67)	91.2 (1.00)	92.3 (0.63)	90.8 (0.71)	93.7 (0.61)	92.6 (0.72)	93.6 (0.59)	89.1 (1.24)	92.1 (1.83)	92.1 (1.80)	93.9 (2.41)
AP/honors biology (1.0)	10.0 (0.64)	9.4 (0.72)	10.1 (1.02)	11.9 (0.93)	16.2 (1.31)	16.3 (1.46)	16.0 (0.83)	13.9 (0.81)	18.0 (0.94)	17.0 (0.99)	12.0 (1.37)	11.8 (1.38)	24.0 (2.14)	8.3 (1.87)	21.6 (3.61)
Chemistry (1.0)	32.1 (0.84)	44.2 (1.29)	48.9 (1.23)	55.8 (1.04)	60.4 (1.29)	62.0 (1.47)	66.2 (0.92)	62.5 (1.04)	69.7 (0.99)	67.1 (1.04)	63.6 (1.61)	59.2 (2.13)	79.4 (1.60)	49.3 (4.75)	77.8 (3.11)
AP/honors chemistry (1.0)	3.0 (0.33)	3.5 (0.42)	3.5 (0.47)	3.9 (0.53)	4.7 (0.50)	5.8 (0.85)	7.6 (0.53)	7.6 (0.59)	7.6 (0.55)	8.0 (0.58)	4.0 (0.98)	5.7 (0.82)	17.2 (1.41)	4.8 (1.67)	10.5 (2.57)
Physics (1.0)	15.0 (0.62)	20.0 (0.88)	21.5 (0.81)	24.5 (0.87)	28.8 (1.49)	31.4 (1.16)	32.7 (0.92)	34.8 (0.91)	30.8 (1.11)	34.6 (0.88)	25.8 (2.31)	23.3 (1.68)	49.9 (2.42)	18.2 (3.91)	42.7 (4.08)
AP/honors physics (1.0)	1.2 (0.17)	1.8 (0.30)	2.0 (0.38)	2.7 (0.34)	3.0 (0.37)	3.9 (0.61)	5.3 (0.33)	6.6 (0.42)	4.1 (0.34)	5.6 (0.41)	2.5 (0.37)	3.4 (0.50)	14.2 (1.64)	1.5 (0.89)	8.3 (2.24)
Engineering (1.0)	1.2 (0.21)	2.6 (0.63)	4.2 (1.01)	4.5 (0.78)	6.7 (1.75)	3.9 (0.91)	4.3 (0.51)	4.6 (0.59)	4.0 (0.47)	4.4 (0.62)	4.8 (0.87)	3.3 (0.58)	3.7 (1.11)	3.8 (2.15)	4.2 (1.58)
Astronomy (0.5)	1.2 (0.24)	1.0 (0.17)	1.2 (0.31)	1.7 (0.50)	1.9 (0.46)	2.8 (0.59)	2.8 (0.37)	2.9 (0.42)	2.7 (0.34)	3.3 (0.47)	1.4 (0.24)	1.2 (0.25)	3.1 (0.68)	3.5 (1.61)	1.2 (1.19)
Geology/earth science (0.5)	13.6 (1.04)	13.4 (1.66)	24.7 (2.42)	22.9 (2.41)	20.7 (2.34)	17.4 (1.86)	23.1 (1.48)	23.9 (1.51)	22.4 (1.54)	24.0 (1.86)	24.3 (1.88)	19.6 (1.67)	16.2 (2.39)	22.7 (4.39)	23.2 (4.80)
Biology and chemistry (2.0)	29.3 (0.83)	41.4 (1.22)	47.5 (1.23)	53.7 (1.20)	59.0 (1.22)	59.4 (1.49)	64.3 (0.97)	60.3 (1.08)	68.0 (1.03)	65.3 (1.10)	62.0 (1.60)	57.2 (2.29)	75.5 (2.16)	48.0 (4.74)	73.9 (3.97)
Biology, chemistry, and physics (3.0)	11.2 (0.51)	16.5 (0.77)	18.8 (0.70)	21.4 (0.84)	25.4 (1.32)	25.1 (1.09)	27.3 (0.88)	28.2 (0.85)	26.5 (1.10)	29.0 (0.85)	21.3 (2.25)	18.9 (1.63)	42.8 (2.49)	14.1 (3.33)	33.2 (4.02)

†Not applicable.

[1]These data only report the percentage of students who earned the indicated credit (0.5 = one semester; 1.0 = one academic year) in each course while in high school and do not count those students who took these courses prior to entering high school.

[2]Excludes pre-algebra.

[3]Includes algebra/trigonometry and algebra/geometry.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Some data have been revised from previously published figures. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, and 2005 High School Transcript Study (HSTS). (This table was prepared January 2007.)

Table 152. Percentage distribution of public and private high school graduates, by highest level of mathematics and science course completed and selected student characteristics: 2003–04

Student characteristic	Highest level mathematics course taken since 9th grade[1]										Highest level science course taken since 9th grade[2]															
	Level 1		Level 2		Level 3		Level 4		Level 5		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6		Level 7		Level 8	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Total	**0.6**	**(0.10)**	**4.8**	**(0.33)**	**44.6**	**(0.91)**	**36.1**	**(0.82)**	**13.9**	**(0.53)**	**0.6**	**(0.09)**	**2.2**	**(0.28)**	**3.4**	**(0.36)**	**25.4**	**(0.87)**	**33.3**	**(0.89)**	**17.1**	**(0.82)**	**9.6**	**(0.54)**	**8.5**	**(0.51)**
Sex																										
Male	0.7	(0.15)	5.9	(0.45)	45.2	(1.07)	33.6	(0.94)	14.5	(0.71)	0.8	(0.15)	2.8	(0.42)	3.9	(0.42)	27.0	(0.99)	29.8	(0.96)	17.9	(0.88)	8.1	(0.63)	9.7	(0.63)
Female	0.4	(0.10)	3.8	(0.38)	44.0	(1.09)	38.5	(1.03)	13.2	(0.64)	0.3	(0.08)	1.6	(0.23)	2.9	(0.40)	23.8	(1.02)	36.6	(1.09)	16.3	(0.96)	11.1	(0.65)	7.3	(0.57)
Race/ethnicity[3]																										
White	0.5	(0.11)	4.2	(0.36)	41.0	(1.09)	38.3	(0.97)	16.0	(0.67)	0.5	(0.09)	1.9	(0.33)	3.1	(0.39)	23.9	(1.06)	32.1	(1.05)	18.2	(0.97)	11.0	(0.70)	9.4	(0.64)
Black	1.3	(0.42)	5.6	(0.96)	51.3	(2.15)	37.0	(2.15)	4.7	(0.67)	0.9	(0.31)	2.3	(0.71)	2.6	(0.64)	31.2	(1.83)	39.8	(2.16)	12.4	(1.66)	6.5	(1.06)	4.3	(0.80)
Hispanic	0.3	(0.16)	6.7	(1.05)	58.6	(1.87)	27.5	(1.73)	6.8	(0.84)	0.7	(0.25)	3.5	(0.73)	4.7	(0.99)	30.9	(1.87)	35.9	(1.72)	15.5	(1.77)	5.5	(0.77)	3.3	(0.54)
Asian/Pacific Islander	0.4	(0.25)	1.8	(0.43)	28.7	(2.37)	35.6	(2.21)	33.4	(2.45)	0.5	(0.27)	1.7	(0.48)	1.3	(0.41)	12.8	(1.46)	25.9	(1.83)	19.0	(1.76)	13.4	(1.34)	25.4	(2.26)
American Indian/Alaska Native	2.4	(2.42)	12.9	(4.68)	62.9	(6.17)	16.1	(5.19)	5.6	(2.65)	†	(†)	5.7	(2.98)	4.6	(3.01)	41.9	(8.84)	28.2	(6.50)	12.3	(5.40)	5.3	(2.73)	2.0	(1.12)
Socioeconomic status																										
Lowest quarter	1.4	(0.31)	9.2	(0.81)	57.6	(1.39)	25.6	(1.23)	6.2	(0.67)	1.2	(0.27)	3.9	(0.57)	5.1	(0.77)	35.9	(1.53)	33.1	(1.43)	9.2	(0.90)	8.0	(0.80)	3.6	(0.52)
Middle two quarters	0.5	(0.12)	4.7	(0.43)	49.1	(1.05)	35.6	(0.96)	10.0	(0.51)	0.5	(0.11)	2.2	(0.34)	3.8	(0.44)	27.7	(1.12)	34.4	(1.10)	15.9	(0.87)	9.9	(0.65)	5.7	(0.51)
Highest quarter	0.2	(0.09)	1.6	(0.36)	26.9	(1.14)	44.9	(1.26)	26.4	(1.07)	0.2	(0.11)	1.1	(0.30)	1.4	(0.33)	13.4	(0.87)	31.4	(1.30)	25.0	(1.31)	10.3	(0.83)	17.1	(1.04)
Native language[4]																										
English	0.6	(0.10)	4.5	(0.33)	43.7	(0.96)	37.4	(0.87)	13.8	(0.56)	0.5	(0.09)	2.1	(0.30)	3.4	(0.36)	24.9	(0.90)	33.7	(0.92)	17.3	(0.85)	9.8	(0.57)	8.3	(0.51)
Non-English	0.5	(0.19)	6.5	(0.92)	50.6	(2.00)	27.9	(1.50)	14.5	(1.23)	0.7	(0.22)	3.0	(0.65)	3.5	(0.77)	28.8	(1.81)	30.2	(1.72)	15.2	(1.51)	8.5	(0.96)	10.2	(1.11)
Parents' education																										
High school or less	1.2	(0.26)	8.2	(0.71)	56.0	(1.20)	27.3	(1.06)	7.3	(0.66)	1.0	(0.22)	4.1	(0.56)	4.9	(0.67)	34.5	(1.42)	33.3	(1.32)	9.7	(0.88)	8.8	(0.77)	3.7	(0.50)
Some college	0.6	(0.15)	5.2	(0.52)	51.0	(1.23)	34.7	(1.13)	8.6	(0.57)	0.5	(0.12)	1.8	(0.37)	3.9	(0.55)	28.9	(1.19)	34.8	(1.17)	15.4	(0.91)	9.2	(0.74)	5.5	(0.54)
4-year college degree or more	0.2	(0.08)	2.5	(0.36)	32.8	(1.11)	42.5	(1.10)	22.0	(0.89)	0.4	(0.12)	1.4	(0.29)	2.1	(0.35)	17.2	(0.87)	32.0	(1.12)	22.7	(1.13)	10.4	(0.68)	13.7	(0.83)
Family composition																										
Mother and father	0.3	(0.07)	3.9	(0.37)	40.3	(1.05)	38.2	(0.95)	17.3	(0.68)	0.4	(0.09)	1.8	(0.27)	3.1	(0.39)	21.6	(0.97)	32.7	(1.03)	19.9	(0.95)	10.2	(0.65)	10.3	(0.65)
Mother or father and guardian	1.0	(0.34)	4.9	(0.66)	52.1	(1.68)	34.6	(1.56)	7.4	(0.73)	0.7	(0.22)	2.7	(0.52)	4.0	(0.63)	31.7	(1.57)	34.9	(1.54)	11.4	(1.08)	9.4	(0.87)	5.4	(0.82)
Single parent (mother or father)	0.9	(0.23)	6.8	(0.69)	50.4	(1.38)	32.7	(1.34)	9.3	(0.76)	0.9	(0.22)	2.9	(0.53)	3.7	(0.58)	30.3	(1.28)	34.3	(1.38)	13.3	(1.09)	8.4	(0.80)	6.3	(0.62)
Other	1.7	(0.98)	10.4	(2.26)	57.8	(3.23)	24.8	(2.68)	5.4	(1.44)	2.0	(1.01)	4.5	(1.44)	4.4	(1.23)	38.4	(3.02)	30.2	(2.95)	11.5	(1.86)	6.3	(1.61)	2.6	(0.91)
Extracurricular participation																										
No participation	1.2	(0.26)	8.9	(0.75)	55.7	(1.38)	29.1	(1.37)	5.0	(0.54)	0.9	(0.21)	3.6	(0.56)	6.2	(0.77)	35.6	(1.30)	31.5	(1.26)	11.1	(0.86)	7.6	(0.85)	3.6	(0.55)
Less than 1 hour a week	0.6	(0.24)	4.9	(0.87)	47.9	(1.84)	35.5	(1.72)	11.1	(0.99)	0.5	(0.28)	2.8	(0.55)	2.3	(0.57)	28.2	(1.87)	33.7	(1.79)	14.8	(1.46)	9.7	(1.05)	8.1	(1.08)
1 to 4 hours a week	0.3	(0.17)	3.5	(0.46)	42.6	(1.47)	38.7	(1.51)	14.9	(0.90)	0.2	(0.10)	2.1	(0.44)	2.8	(0.44)	21.8	(1.20)	34.6	(1.41)	19.7	(1.36)	9.9	(0.82)	8.9	(0.80)
More than 4 hours a week	0.1	(0.08)	1.9	(0.29)	36.4	(1.15)	40.9	(1.13)	20.7	(0.89)	0.2	(0.08)	1.1	(0.23)	2.0	(0.35)	18.2	(1.02)	34.0	(1.14)	21.3	(1.08)	11.0	(0.73)	12.2	(0.71)
Employment																										
No employment	0.3	(0.13)	5.4	(0.65)	41.7	(1.50)	34.6	(1.29)	18.0	(1.03)	0.4	(0.15)	2.2	(0.42)	3.2	(0.52)	22.4	(1.21)	32.1	(1.28)	18.8	(1.18)	9.7	(0.79)	11.1	(0.85)
1 to 15 hours a week	0.5	(0.17)	3.3	(0.40)	36.9	(1.26)	40.5	(1.20)	18.7	(0.89)	0.4	(0.12)	1.9	(0.33)	2.7	(0.42)	19.8	(1.33)	32.8	(1.30)	20.5	(1.13)	11.1	(0.83)	10.8	(0.82)
More than 15 hours a week	0.5	(0.15)	4.4	(0.43)	50.6	(1.05)	35.3	(1.01)	9.1	(0.58)	0.3	(0.10)	2.2	(0.40)	3.9	(0.48)	29.4	(1.08)	34.7	(1.10)	14.5	(0.87)	8.9	(0.71)	6.0	(0.55)
School control																										
Public	0.6	(0.11)	5.2	(0.36)	46.4	(0.98)	34.9	(0.88)	12.8	(0.55)	0.6	(0.09)	2.4	(0.31)	3.6	(0.39)	26.5	(0.94)	33.3	(0.95)	16.0	(0.86)	9.6	(0.57)	8.0	(0.54)
Catholic	0.1	(0.10)	0.3	(0.12)	24.8	(2.68)	52.4	(2.57)	22.4	(1.84)	0.2	(0.19)	0.4	(0.35)	1.5	(0.74)	15.2	(2.37)	31.5	(2.70)	30.1	(3.00)	9.3	(1.62)	11.7	(1.15)
Other private	0.3	(0.23)	0.1	(0.07)	23.8	(3.01)	45.4	(2.71)	30.4	(3.98)	†	(†)	†	(†)	0.6	(0.25)	10.3	(2.12)	33.1	(3.72)	28.9	(4.74)	9.5	(2.09)	17.6	(3.33)
Mixed[5]	†	(†)	0.3	(0.26)	46.0	(5.07)	43.3	(5.23)	10.4	(3.79)	†	(†)	†	(†)	0.6	(0.47)	17.1	(3.13)	46.5	(4.86)	15.0	(3.19)	14.2	(4.43)	6.6	(2.44)
School location																										
Urban	0.8	(0.25)	4.0	(0.56)	40.2	(1.78)	41.0	(1.74)	14.0	(1.06)	0.6	(0.18)	2.0	(0.55)	1.9	(0.52)	20.9	(1.50)	36.3	(1.68)	20.0	(1.69)	8.3	(0.93)	10.0	(0.94)
Suburban	0.5	(0.12)	4.6	(0.47)	44.7	(1.27)	35.1	(1.04)	15.2	(0.77)	0.5	(0.12)	2.3	(0.37)	3.9	(0.53)	24.9	(1.17)	31.6	(1.24)	17.1	(1.10)	10.3	(0.80)	9.4	(0.81)
Rural	0.5	(0.16)	6.2	(0.77)	48.3	(2.02)	33.6	(1.98)	11.4	(1.08)	0.6	(0.17)	2.1	(0.68)	4.0	(0.91)	31.1	(2.49)	33.6	(2.09)	13.8	(1.77)	10.0	(1.26)	4.9	(0.71)
Mixed[5]	0.4	(0.38)	7.7	(1.93)	62.1	(3.36)	23.6	(2.59)	6.3	(1.56)	1.4	(0.72)	3.3	(1.15)	4.7	(1.48)	39.3	(3.18)	30.9	(3.11)	9.6	(2.10)	7.9	(1.74)	3.0	(0.81)
School region[6]																										
Northeast	0.6	(0.23)	5.0	(0.85)	41.7	(2.32)	35.0	(2.00)	17.7	(1.45)	0.5	(0.15)	2.4	(0.93)	5.3	(1.20)	20.6	(1.89)	30.7	(1.98)	22.3	(2.01)	7.7	(1.04)	10.4	(1.22)
Midwest	0.6	(0.21)	5.0	(0.66)	41.7	(1.65)	39.4	(1.78)	13.3	(0.89)	0.5	(0.16)	1.8	(0.41)	3.5	(0.71)	25.3	(1.93)	30.4	(1.83)	17.5	(1.57)	11.3	(1.23)	9.7	(1.16)
South	0.8	(0.19)	4.2	(0.46)	43.0	(1.35)	38.8	(1.14)	13.3	(0.84)	0.7	(0.15)	1.1	(0.27)	2.3	(0.44)	25.8	(1.25)	37.7	(1.54)	15.6	(1.40)	9.3	(0.85)	7.7	(0.75)
West	0.2	(0.09)	5.4	(0.81)	52.8	(2.24)	29.4	(1.90)	12.2	(1.22)	0.6	(0.22)	4.3	(0.79)	3.3	(0.65)	28.9	(2.06)	32.1	(1.84)	14.3	(1.67)	9.8	(1.22)	6.7	(1.02)
Mixed[5]	†	(†)	4.5	(4.40)	50.2	(8.23)	37.3	(8.40)	7.9	(4.09)	†	(†)	†	(†)	8.6	(5.76)	22.4	(6.14)	27.9	(7.74)	21.2	(6.66)	7.2	(3.25)	12.7	(6.74)

† Not applicable.

[1]Level 1 = no math; Level 2 = basic math/prealgebra; Level 3 = core secondary through algebra II; Level 4 = trigonometry, statistics, precalculus; and Level 5 = calculus.

[2]Level 1 = no science; Level 2 = primary physical science; Level 3 = secondary physical science and basic biology; Level 4 = general biology; Level 5 = chemistry I or physics I; Level 6 = chemistry I and physics I; Level 7 = chemistry II or physics II or advanced biology; Level 8 = both Levels 6 and 7.

[3]Race categories exclude persons of Hispanic ethnicity.

[4]The first language students learned to speak when they were children.

[5]Transfer students were classified as "mixed" if their base-year school and their transfer school were in different categories (e.g., a Catholic school student who transferred to a public school or a student who transferred from an urban to a rural school).

[6]Region is defined by the U.S. Census Bureau based on the state in which the school is located.

NOTE: Highest mathematics and science courses taken are based on a taxonomy of course types for which the student received a nonzero credit while in high school. Detail may not sum to totals because of rounding. The academic year extended from September 1, 2003, to August 31, 2004. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Academic Pathways, Preparation, and Performance: A Descriptive Overview of the Transcripts From the High School Graduating Class of 2003–04*, Education Longitudinal Study of 2002 (ELS:2002), "High School Transcript Study." (This table was prepared May 2007.)

Table 153. Percentage of public and private high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: Selected years, 1982 through 2005

Year of graduation and course combination taken[1]	All students		Sex				Race/ethnicity									
			Male		Female		White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native		Other	
1	2		3		4		5		6		7		8		9		10	
1982 graduates																		
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	2.0	(0.22)	2.3	(0.31)	1.8	(0.27)	2.4	(0.28)	0.7	(0.28)	0.6	(0.22)	5.8	(1.72)	1.1	(0.77)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	9.5	(0.57)	9.1	(0.70)	9.9	(0.71)	10.9	(0.69)	5.2	(1.02)	3.9	(0.57)	17.0	(2.49)	3.3	(1.68)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math	14.3	(0.66)	15.2	(0.86)	13.4	(0.79)	15.9	(0.79)	11.0	(1.39)	6.7	(0.79)	21.1	(2.65)	8.1	(3.02)	—	(†)
4 Eng, 3 SS, 2 Sci, 2 Math	31.5	(1.07)	31.7	(1.26)	31.3	(1.22)	32.4	(1.21)	30.8	(2.32)	25.6	(1.76)	32.0	(3.40)	23.6	(5.39)	—	(†)
1987 graduates																		
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	10.6	(0.73)	11.5	(1.01)	9.8	(0.65)	11.3	(0.97)	6.6	(0.91)	5.5	(1.03)	20.5	(2.57)	2.5	(0.86)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	18.1	(0.91)	18.0	(1.13)	18.3	(1.01)	19.0	(1.10)	12.7	(1.15)	10.8	(1.70)	35.7	(4.49)	4.9	(1.40)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math	24.8	(1.03)	25.9	(1.27)	23.7	(1.07)	26.1	(1.21)	19.6	(1.99)	14.5	(1.69)	39.8	(4.51)	24.3	(3.69)	—	(†)
4 Eng, 3 SS, 2 Sci, 2 Math	48.1	(1.74)	48.0	(2.22)	48.4	(1.56)	48.1	(2.15)	48.3	(2.63)	43.9	(1.92)	57.9	(4.82)	61.8	(5.56)	—	(†)
1990 graduates																		
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	18.0	(1.06)	17.8	(1.16)	18.2	(1.09)	18.6	(1.21)	15.1	(1.66)	17.8	(2.42)	23.3	(2.23)	7.8	(3.33)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	29.9	(1.26)	28.8	(1.38)	31.0	(1.36)	31.7	(1.46)	22.9	(2.27)	25.4	(2.41)	42.6	(2.95)	9.9	(3.70)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math	38.2	(1.50)	38.5	(1.69)	37.9	(1.54)	39.2	(1.63)	39.0	(3.57)	29.8	(2.51)	47.4	(3.04)	19.2	(4.70)	—	(†)
4 Eng, 3 SS, 2 Sci, 2 Math	65.5	(1.96)	64.3	(2.09)	66.4	(1.98)	64.9	(2.28)	71.3	(3.00)	63.7	(3.01)	69.1	(3.90)	46.3	(6.39)	—	(†)
1994 graduates																		
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	25.1	(1.05)	23.4	(0.93)	26.8	(1.32)	26.4	(1.19)	19.0	(1.45)	27.1	(3.75)	35.5	(2.84)	12.9	(3.09)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	39.0	(1.12)	35.0	(1.11)	42.7	(1.33)	41.6	(1.32)	29.6	(1.52)	35.6	(2.94)	50.1	(2.39)	22.5	(4.31)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math	49.3	(1.45)	47.0	(1.45)	51.5	(1.58)	52.4	(1.67)	43.7	(2.39)	40.3	(3.25)	54.9	(2.46)	46.0	(3.30)	—	(†)
4 Eng, 3 SS, 2 Sci, 2 Math	73.9	(1.50)	71.2	(1.63)	76.4	(1.46)	75.1	(1.69)	74.5	(2.32)	74.7	(2.61)	72.3	(3.62)	76.3	(3.60)	—	(†)
1998 graduates																		
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	28.6	(1.72)	27.6	(2.12)	30.1	(1.90)	29.6	(1.99)	27.9	(3.36)	20.4	(2.44)	38.6	(4.61)	16.5	(4.65)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	44.2	(1.92)	40.5	(2.19)	48.2	(2.05)	46.2	(2.16)	40.0	(3.41)	32.0	(2.94)	57.8	(4.51)	28.3	(4.53)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math	55.0	(2.44)	52.9	(2.64)	57.8	(2.48)	56.8	(2.69)	55.6	(4.39)	40.0	(3.28)	66.1	(5.69)	40.0	(4.73)	—	(†)
4 Eng, 3 SS, 2 Sci, 2 Math	74.5	(2.18)	72.8	(2.34)	77.0	(2.14)	74.7	(2.64)	76.0	(3.21)	70.1	(2.57)	79.5	(4.76)	76.4	(5.21)	—	(†)
2000 graduates																		
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	31.0	(1.53)	28.6	(1.59)	33.2	(1.73)	31.5	(1.55)	28.9	(1.65)	28.4	(5.50)	37.8	(5.45)	16.2	(2.69)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	46.5	(1.46)	40.3	(1.59)	52.1	(1.60)	47.8	(1.56)	44.2	(2.14)	38.4	(5.05)	56.5	(3.13)	25.6	(3.40)	—	(†)
4 Eng, 3 SS, 3 Sci, 3 Math	57.2	(1.58)	52.9	(1.65)	61.1	(1.70)	58.1	(1.70)	62.4	(2.44)	46.4	(5.46)	61.1	(3.11)	40.9	(5.56)	—	(†)
4 Eng, 3 SS, 2 Sci, 2 Math	77.6	(1.58)	74.2	(1.86)	80.6	(1.44)	77.9	(1.84)	81.2	(2.23)	74.1	(3.24)	74.5	(3.05)	71.2	(4.44)	—	(†)
2005 graduates																		
4 Eng, 3 SS, 3 Sci, 3 Math, .5 Comp, and 2 FL[2]	36.2	(1.00)	34.6	(0.97)	37.7	(1.23)	35.8	(1.22)	39.9	(1.72)	33.0	(1.86)	42.9	(2.34)	24.5	(3.48)	36.8	(5.09)
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL	52.1	(1.00)	46.8	(1.16)	57.2	(1.01)	53.3	(1.20)	51.4	(1.88)	41.8	(2.07)	63.6	(2.19)	36.2	(3.40)	65.7	(3.12)
4 Eng, 3 SS, 3 Sci, 3 Math	64.7	(1.07)	61.1	(1.26)	68.0	(0.99)	65.9	(1.32)	69.6	(1.83)	49.8	(2.29)	69.1	(2.20)	59.3	(3.30)	72.4	(3.44)
4 Eng, 3 SS, 2 Sci, 2 Math	81.8	(1.02)	79.2	(1.18)	84.3	(0.97)	81.2	(1.33)	88.7	(0.93)	77.2	(1.33)	83.7	(1.72)	81.0	(3.18)	87.2	(2.71)

—Not available.
†Not applicable.
[1]Eng = English; SS = social studies; Sci = science; Comp = computer science; and FL = foreign language.
[2]The National Commission on Excellence in Education recommended that all college-bound high school students take these courses as a minimum.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, and 2005 High School Transcript Study (HSTS). (This table was prepared January 2007.)

Table 154. Public high schools that offered and students enrolled in dual credit, Advanced Placement, and International Baccalaureate courses, by school characteristics: 2003

School characteristic	Total number of high schools		Percent of public high schools						Total enrollments of public high school students[1]					
			Offered dual credit courses		Offered Advanced Placement courses		Offered International Baccalaureate courses		Dual credit courses		Advanced Placement courses		International Baccalaureate courses	
1	2		3		4		5		6		7		8	
All public high schools	**16,500**	**(120)**	**71**	**(1.4)**	**67**	**(1.1)**	**2**	**(0.4)**	**1,162,000**	**(53,420)**	**1,795,400**	**(54,930)**	**165,100**	**(32,820)**
Enrollment size														
Less than 500	7,400	(120)	63	(2.5)	40	(2.3)	‡	(†)	185,300	(15,590)	81,100	(8,510)	‡	(†)
500 to 1,199	5,000	(80)	75	(1.7)	82	(1.6)	2	(0.6)	335,100	(24,020)	481,000	(26,970)	24,800	(11,180)
1,200 or more	4,100	(80)	82	(1.8)	97	(0.8)	7	(1.1)	641,600	(47,500)	1,233,300	(47,700)	140,200	(29,740)
School locale														
City	2,700	(110)	65	(3.4)	77	(2.9)	6	(1.3)	246,300	(33,160)	548,400	(32,020)	58,700	(15,920)
Urban fringe	4,100	(130)	74	(1.9)	87	(2.2)	4	(0.9)	458,800	(36,290)	853,200	(41,300)	97,600	(26,990)
Town	2,400	(130)	79	(3.3)	72	(3.8)	1 !	(0.6)	201,700	(20,440)	143,200	(10,970)	8,300 !	(4,770)
Rural	7,200	(220)	70	(2.3)	50	(2.2)	‡	(†)	255,200	(18,150)	250,600	(14,900)	‡	(†)
Region														
Northeast	2,800	(160)	58	(3.5)	84	(2.3)	1	(0.5)	144,800	(20,600)	390,900	(29,210)	7,300 !	(4,880)
Southeast	3,500	(180)	69	(3.4)	69	(2.6)	5	(1.1)	194,000	(19,300)	386,100	(30,540)	65,800	(18,990)
Central	5,200	(190)	80	(2.6)	54	(2.5)	1	(0.4)	333,900	(29,010)	319,300	(22,060)	25,600 !	(14,170)
West	5,100	(230)	71	(2.2)	69	(2.3)	3	(0.9)	489,400	(47,580)	699,100	(48,150)	66,400	(23,380)
Percent minority enrollment[2]														
Less than 6 percent	5,600	(90)	76	(2.5)	58	(2.1)	#	(†)	317,400	(24,840)	267,100	(18,820)	#	(†)
6 to 20 percent	3,800	(80)	78	(2.4)	70	(2.2)	2	(0.6)	380,900	(35,440)	463,800	(21,630)	16,700	(5,470)
21 to 49 percent	3,200	(120)	72	(3.5)	75	(3.0)	5	(1.3)	228,900	(22,890)	528,500	(29,150)	64,300	(19,280)
50 percent or more	3,600	(100)	58	(3.1)	69	(2.5)	4	(1.0)	231,400	(36,220)	497,700	(35,430)	84,100	(26,560)

†Not applicable.
#Rounds to zero.
!Interpret data with caution.
‡Reporting standards not met.
[1]Enrollments may include duplicated counts of students in each type of course, since schools were instructed to count a student enrolled in multiple courses of a particular type for each course in which he or she was enrolled.
[2]Excludes schools not reporting minority enrollment.

NOTE: Data were collected during the 2002–03 12-month school year. Dual credit courses are those in which high school students can earn both high school and postsecondary credits for the same course. Percentages are based on unrounded numbers. Detail may not sum to totals because of rounding or missing data. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Dual Credit and Exam-Based Courses," FRSS 85, 2003. (This table was prepared July 2005.)

Table 155. Percentage of high school seniors who say they engage in various activities, by selected student and school characteristics: 1992 and 2004

Activity	Total	Sex		Race/ethnicity					Socioeconomic status[1]			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1992														
At least once a week														
Use personal computer[2]	23.6 (0.52)	28.1 (0.76)	19.3 (0.64)	23.9 (0.58)	23.3 (1.71)	20.7 (1.49)	26.6 (1.90)	22.0 (3.88)	18.7 (1.10)	23.4 (0.73)	27.6 (0.91)	23.3 (0.50)	26.0 (2.58)	29.0 (3.04)
Work on hobbies	40.9 (0.62)	44.4 (0.85)	37.6 (0.86)	42.2 (0.71)	34.5 (1.99)	39.7 (1.71)	37.7 (2.16)	51.8 (4.20)	36.3 (1.29)	41.1 (0.84)	43.6 (1.14)	40.6 (0.59)	42.4 (2.69)	41.1 (2.60)
Perform community service	11.3 (0.48)	10.7 (0.80)	11.9 (0.52)	11.1 (0.60)	12.1 (1.26)	11.1 (1.03)	13.8 (1.58)	8.0 (2.56)	7.6 (0.61)	9.6 (0.46)	16.9 (1.22)	9.6 (0.37)	23.6 (2.50)	22.9 (2.63)
Driving or riding around	73.2 (0.59)	74.4 (0.84)	72.1 (0.75)	75.7 (0.64)	67.8 (2.15)	66.0 (1.82)	66.5 (2.05)	67.6 (4.40)	69.6 (1.26)	75.3 (0.75)	72.4 (1.13)	74.0 (0.55)	76.1 (2.41)	68.7 (2.91)
Visiting with friends at a local hangout	88.0 (0.45)	88.2 (0.62)	87.9 (0.62)	90.6 (0.41)	79.8 (2.02)	82.1 (1.27)	85.7 (1.46)	73.0 (4.89)	80.6 (1.05)	88.0 (0.66)	93.2 (0.57)	88.2 (0.39)	93.3 (1.23)	95.1 (0.78)
Talk on phone with friends	80.5 (0.56)	72.6 (0.88)	88.3 (0.64)	81.7 (0.62)	81.3 (2.01)	71.8 (1.60)	77.2 (1.82)	73.7 (6.12)	72.8 (1.13)	81.6 (0.71)	83.7 (1.10)	80.4 (0.54)	86.8 (1.84)	77.9 (2.77)
Take music, art, or dance class	10.2 (0.35)	7.9 (0.44)	12.4 (0.52)	10.0 (0.40)	9.6 (1.11)	9.9 (1.27)	14.1 (1.21)	10.7 (3.40)	7.2 (0.67)	8.9 (0.43)	14.2 (0.75)	9.7 (0.35)	12.4 (1.55)	14.9 (1.49)
Take sports lessons	7.3 (0.38)	9.7 (0.62)	5.0 (0.45)	7.0 (0.46)	7.5 (0.80)	8.0 (1.14)	9.3 (1.06)	10.0 (4.07)	5.5 (0.61)	6.6 (0.40)	9.5 (0.96)	6.5 (0.29)	9.2 (1.60)	7.3 (1.13)
Play ball or other sports	26.2 (0.62)	38.7 (0.91)	14.0 (0.70)	27.1 (0.73)	22.6 (1.79)	23.4 (1.55)	28.1 (2.13)	27.3 (4.25)	20.4 (1.01)	24.5 (0.73)	32.9 (1.29)	25.6 (0.56)	35.1 (2.71)	28.0 (3.00)
Reading 3 or more hours per week (not for school)	33.7 (0.56)	30.9 (0.78)	36.4 (0.78)	34.5 (0.64)	28.6 (1.81)	32.8 (1.75)	35.3 (2.03)	34.4 (3.90)	29.7 (1.10)	33.4 (0.77)	36.7 (1.01)	33.2 (0.59)	32.4 (2.35)	38.8 (2.51)
Plays video/computer games 3 or more hours per day on weekdays	2.0 (0.16)	3.2 (0.29)	0.8 (0.12)	1.8 (0.18)	3.3 (0.64)	2.1 (0.43)	2.7 (0.88)	2.5 (1.19)	3.4 (0.40)	2.1 (0.23)	1.1 (0.19)	2.1 (0.18)	1.6 (0.50)	0.6 (0.26)
Watches television 3 or more hours per day on weekdays	27.0 (0.62)	27.7 (0.88)	26.4 (0.77)	23.6 (0.67)	49.2 (2.29)	26.6 (1.54)	25.0 (2.20)	36.4 (4.85)	34.1 (1.24)	29.3 (0.89)	18.1 (1.03)	26.4 (0.56)	26.1 (2.29)	15.5 (2.34)
2004														
At least once a week														
Use personal computer at home	79.3 (0.52)	79.6 (0.65)	79.0 (0.69)	84.7 (0.54)	62.8 (1.34)	71.4 (1.32)	89.5 (1.06)	68.8 (2.31)	61.9 (1.07)	79.8 (0.63)	92.3 (0.53)	78.2 (0.56)	93.2 (0.69)	89.6 (1.90)
Work on hobbies	46.5 (0.56)	49.6 (0.80)	43.3 (0.71)	46.8 (0.68)	44.3 (1.46)	44.8 (1.39)	49.3 (1.75)	58.4 (2.40)	42.2 (1.07)	46.6 (0.76)	49.6 (0.93)	46.3 (0.60)	47.2 (1.41)	48.6 (1.90)
Perform community service	18.7 (0.45)	15.1 (0.54)	22.3 (0.63)	17.9 (0.52)	21.1 (1.22)	17.5 (1.11)	27.4 (1.36)	11.6 (2.05)	15.7 (0.74)	17.4 (0.64)	23.5 (0.81)	18.3 (0.48)	23.8 (1.29)	22.1 (1.81)
Driving or riding around	65.7 (0.61)	67.5 (0.78)	64.0 (0.79)	70.0 (0.70)	63.9 (1.28)	54.0 (1.28)	58.3 (1.93)	77.0 (3.70)	59.0 (1.17)	67.2 (0.82)	68.4 (0.93)	65.7 (0.66)	68.8 (1.36)	62.8 (2.24)
Visiting with friends at a local hangout	86.1 (0.41)	88.4 (0.46)	83.9 (0.63)	90.7 (0.40)	79.9 (1.03)	77.7 (1.16)	79.0 (1.37)	82.6 (2.52)	76.6 (0.94)	87.7 (0.51)	90.9 (0.56)	85.7 (0.44)	92.2 (0.65)	89.2 (1.05)
Talk on phone with friends	72.1 (0.48)	65.2 (0.71)	78.9 (0.58)	71.6 (0.61)	80.5 (0.98)	66.6 (1.24)	64.7 (1.75)	73.1 (2.68)	66.0 (0.95)	73.5 (0.66)	74.2 (0.82)	71.8 (0.52)	77.5 (1.30)	72.7 (1.53)
Take music, art, or language class	17.7 (0.46)	13.8 (0.52)	21.7 (0.66)	17.5 (0.61)	18.7 (0.96)	15.2 (1.02)	21.2 (1.42)	17.8 (1.30)	13.6 (0.78)	17.0 (0.61)	22.4 (0.71)	17.4 (0.49)	19.6 (1.22)	22.6 (1.75)
Take sports lessons	13.2 (0.41)	15.8 (0.61)	10.7 (0.48)	12.5 (0.47)	15.7 (1.09)	13.5 (1.07)	12.9 (1.31)	12.1 (0.43)	10.8 (0.70)	12.6 (0.57)	16.4 (0.71)	12.9 (0.44)	18.8 (0.92)	14.4 (1.07)
Play non-school sports	27.4 (0.53)	39.2 (0.77)	15.7 (0.62)	26.8 (0.70)	28.3 (1.14)	27.5 (1.27)	30.7 (1.57)	38.7 (1.61)	24.3 (0.91)	27.3 (0.73)	30.0 (1.06)	27.3 (0.57)	31.2 (1.47)	24.8 (1.74)
Reading 3 or more hours per week (not for school)	32.0 (0.51)	29.5 (0.70)	34.5 (0.71)	31.5 (0.66)	32.7 (1.24)	32.8 (1.28)	30.5 (1.43)	34.4 (3.73)	30.3 (0.99)	30.8 (0.72)	35.6 (0.89)	32.0 (0.55)	29.6 (1.47)	34.9 (1.74)
Plays video/computer games 3 or more hours per day on weekdays	5.9 (0.27)	10.4 (0.48)	1.5 (0.18)	5.1 (0.31)	7.8 (0.78)	6.6 (0.66)	6.1 (0.81)	8.9 (1.17)	7.2 (0.54)	6.3 (0.40)	4.2 (0.35)	6.1 (0.29)	3.8 (0.50)	3.5 (0.59)
Watches television/DVDs 3 or more hours per day on weekdays	28.1 (0.54)	29.3 (0.76)	26.9 (0.69)	21.9 (0.61)	51.7 (1.37)	33.0 (1.06)	24.6 (1.72)	29.9 (3.81)	35.6 (1.00)	29.3 (0.76)	20.0 (0.75)	28.8 (0.58)	24.3 (1.60)	15.8 (1.43)
Hours of homework per week														
Less than 1 hour	13.3 (0.44)	17.3 (0.67)	9.4 (0.48)	14.0 (0.56)	15.1 (0.93)	10.7 (0.83)	6.5 (1.09)	14.9 (1.38)	15.6 (0.78)	14.8 (0.62)	8.7 (0.55)	14.0 (0.47)	5.5 (0.70)	5.4 (1.19)
1 to 3 hours	28.7 (0.52)	30.2 (0.72)	27.3 (0.75)	27.3 (0.64)	32.6 (1.18)	33.9 (1.27)	16.6 (1.52)	29.6 (2.75)	32.7 (0.97)	30.3 (0.71)	22.8 (0.89)	29.7 (0.56)	19.5 (1.32)	16.9 (1.57)
4 to 6 hours	25.0 (0.49)	24.5 (0.68)	25.5 (0.66)	25.8 (0.64)	24.7 (1.18)	23.0 (1.20)	26.7 (1.59)	21.4 (1.19)	24.2 (0.94)	25.1 (0.67)	25.6 (0.89)	25.0 (0.53)	27.3 (1.23)	24.0 (1.48)
7 to 12 hours	21.7 (0.51)	19.8 (0.68)	23.6 (0.68)	22.4 (0.65)	18.0 (0.98)	21.7 (1.26)	27.3 (1.46)	26.9 (3.86)	18.2 (0.81)	20.5 (0.66)	26.8 (0.90)	20.9 (0.55)	29.1 (1.13)	32.2 (1.87)
More than 12 hours	11.2 (0.39)	8.2 (0.43)	14.2 (0.61)	10.5 (0.47)	9.6 (0.85)	10.7 (0.99)	22.8 (1.66)	7.2 (2.20)	9.2 (0.76)	9.4 (0.46)	16.1 (0.73)	10.4 (0.40)	18.6 (1.52)	21.5 (2.83)

[1]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

[2]Question does not specify where computer is used.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up Student Survey, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

Table 156. Percentage of high school seniors who participate in various school-sponsored extracurricular activities, by selected student characteristics: 1994 and 2004

Selected student characteristic	Academic clubs				Sports								Cheerleading and drill team[2]		Hobby clubs				Music (band, orchestra, chorus, or choir)				Vocational clubs			
					Any sport				Interscholastic[1]		Intramural[1]															
	1994		2004		1994		2004		2004		2004		1994		1994		2004		1994		2004		1994		2004	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
All seniors	**25.0**	**(0.58)**	**21.3**	**(0.49)**	**42.7**	**(0.67)**	**44.4**	**(0.56)**	**38.8**	**(0.56)**	**19.2**	**(0.47)**	**7.6**	**(0.34)**	**7.7**	**(0.32)**	**11.7**	**(0.38)**	**19.8**	**(0.51)**	**21.0**	**(0.55)**	**17.6**	**(0.58)**	**15.6**	**(0.55)**
Sex																										
Male	22.7	(0.80)	17.8	(0.58)	55.5	(0.92)	50.6	(0.80)	44.5	(0.79)	24.2	(0.71)	2.0	(0.24)	8.1	(0.44)	11.9	(0.51)	15.1	(0.62)	16.3	(0.66)	14.7	(0.68)	14.8	(0.68)
Female	27.1	(0.76)	24.7	(0.73)	30.1	(0.80)	38.2	(0.76)	33.2	(0.74)	14.3	(0.57)	13.0	(0.60)	7.4	(0.44)	11.6	(0.48)	24.3	(0.75)	25.5	(0.73)	20.4	(0.75)	16.3	(0.69)
Race/ethnicity																										
White	24.3	(4.66)	22.6	(0.62)	41.4	(5.81)	46.9	(0.70)	42.1	(0.69)	18.8	(0.58)	13.3	(4.87)	10.1	(5.01)	11.4	(0.51)	15.4	(3.65)	22.0	(0.68)	12.2	(2.98)	16.8	(0.74)
Black	21.2	(1.64)	16.5	(0.90)	41.6	(2.29)	45.4	(1.21)	37.5	(1.15)	24.4	(1.05)	10.0	(1.73)	6.9	(0.94)	9.1	(0.75)	24.6	(1.57)	24.0	(1.21)	23.1	(1.82)	17.5	(1.17)
Hispanic	26.1	(0.72)	18.3	(1.15)	44.0	(0.79)	35.3	(1.25)	29.5	(1.25)	16.9	(1.02)	7.6	(0.35)	7.4	(0.37)	11.8	(0.87)	20.0	(0.62)	14.3	(0.97)	17.8	(0.71)	11.8	(1.04)
Asian/Pacific Islander	22.0	(1.55)	34.7	(1.90)	36.2	(1.84)	40.6	(1.81)	33.4	(1.71)	18.0	(1.48)	7.6	(1.16)	8.1	(1.05)	20.3	(1.50)	19.1	(1.68)	19.0	(1.57)	17.6	(1.59)	9.2	(0.78)
American Indian/Alaska Native	31.9	(2.31)	19.7	(2.88)	43.9	(2.25)	45.8	(1.42)	40.8	(2.29)	20.7	(0.34)	5.3	(0.97)	11.2	(1.51)	6.3	(0.37)	18.6	(2.01)	15.9	(2.10)	10.4	(1.53)	22.6	(2.23)
Test performance quartile[3]																										
Lowest test quartile	17.0	(1.40)	13.4	(0.74)	40.5	(1.46)	34.5	(1.09)	28.0	(1.02)	20.4	(1.00)	7.6	(0.70)	7.9	(0.64)	8.4	(0.63)	18.7	(1.06)	17.7	(0.90)	25.0	(1.38)	17.8	(0.94)
Second test quartile	20.6	(1.10)	16.1	(0.86)	37.5	(1.22)	42.4	(1.06)	36.1	(1.04)	21.3	(0.85)	7.0	(0.86)	7.0	(0.66)	9.7	(0.63)	17.2	(0.88)	17.7	(0.86)	23.2	(1.19)	17.9	(0.92)
Third test quartile	24.1	(1.02)	20.9	(0.86)	44.0	(1.14)	46.5	(1.05)	41.3	(1.04)	19.2	(0.76)	8.3	(0.62)	7.1	(0.58)	11.2	(0.65)	19.7	(0.94)	20.6	(0.90)	16.6	(0.81)	15.5	(0.82)
Highest test quartile	36.1	(1.10)	31.8	(0.91)	48.3	(1.17)	52.7	(0.98)	48.0	(0.96)	17.1	(0.82)	7.8	(0.54)	8.7	(0.59)	16.7	(0.78)	24.1	(0.94)	26.3	(0.92)	11.9	(0.78)	12.5	(0.75)
Socioeconomic status[4]																										
Low	18.3	(0.94)	16.4	(0.89)	32.3	(1.23)	33.1	(1.05)	26.4	(1.01)	16.5	(0.79)	6.7	(0.96)	6.6	(0.62)	8.0	(0.61)	17.6	(0.96)	16.6	(0.75)	24.4	(1.25)	17.3	(0.94)
Middle	24.1	(0.78)	19.6	(0.65)	41.3	(0.84)	43.7	(0.77)	38.5	(0.75)	19.6	(0.62)	8.0	(0.43)	7.0	(0.41)	11.2	(0.48)	19.6	(0.71)	20.7	(0.68)	19.6	(0.79)	16.8	(0.71)
High	30.9	(1.12)	28.3	(0.89)	52.2	(1.21)	54.6	(0.95)	49.3	(0.99)	20.7	(0.86)	7.8	(0.53)	9.3	(0.59)	15.7	(0.77)	22.0	(0.96)	24.9	(0.98)	9.9	(0.59)	12.1	(0.70)
Region																										
Northeast	23.3	(1.06)	21.1	(0.93)	48.0	(1.41)	47.6	(1.27)	41.8	(1.42)	21.7	(1.19)	6.9	(0.67)	9.2	(0.79)	14.0	(0.99)	20.8	(1.07)	20.4	(1.19)	8.4	(0.91)	9.9	(1.03)
Midwest	25.2	(1.17)	20.1	(1.00)	45.6	(1.29)	48.3	(1.13)	41.9	(1.06)	20.9	(1.02)	8.3	(0.61)	6.5	(0.54)	9.8	(0.78)	23.8	(1.07)	25.6	(1.22)	18.0	(1.30)	16.3	(1.40)
South	28.4	(1.14)	23.5	(0.83)	38.6	(1.17)	42.1	(0.93)	36.7	(0.90)	17.6	(0.74)	8.4	(0.70)	6.8	(0.60)	10.5	(0.55)	17.8	(0.82)	20.1	(0.86)	27.4	(1.14)	21.4	(0.94)
West	21.3	(1.08)	19.5	(1.17)	40.7	(1.41)	40.9	(1.22)	36.2	(1.19)	17.7	(0.97)	6.3	(0.62)	9.4	(0.72)	13.9	(0.92)	17.6	(1.12)	17.6	(1.19)	10.2	(0.84)	10.8	(0.94)
Senior's school sector																										
Public	24.9	(0.61)	20.5	(0.52)	41.4	(0.69)	42.9	(0.60)	37.5	(0.59)	18.5	(0.49)	7.7	(0.36)	7.4	(0.33)	11.1	(0.41)	19.8	(0.53)	20.6	(0.58)	19.0	(0.62)	16.6	(0.60)
Catholic	27.7	(2.50)	29.5	(1.61)	54.5	(2.98)	60.8	(1.64)	53.1	(1.46)	28.1	(1.96)	7.8	(1.39)	10.4	(1.60)	18.8	(1.22)	14.2	(1.96)	19.2	(1.53)	2.7	(0.61)	4.2	(0.66)
Other private	21.6	(2.80)	29.3	(2.40)	58.3	(3.06)	60.5	(2.72)	51.7	(2.98)	25.8	(2.82)	5.7	(1.49)	11.4	(2.32)	18.1	(1.76)	29.9	(2.67)	31.6	(3.51)	2.2	(0.76)	4.0	(0.81)

[1]Interscholastic refers to competition between teams from different schools. Intramural refers to competition between teams or students within the same school. Data on these categories are available only for 2004.
[2]These data were not collected in 2004.
[3]Composite test performance quartile on mathematics, reading, science, and social studies in 1990 (for 1994 seniors) and composite test performance quartile on mathematics, reading, and science in 2002 (for 2004 seniors).
[4]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.
NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/94), "Third Follow-up, 1994"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

Table 157. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007

Year and selected characteristic	Percent of students who do homework outside of school		Average hours per week spent by students who do homework outside of school		Distribution of students who do homework outside of school by how frequently they do homework								Percent of students whose parents[1] check that homework is done		Distribution of students by how frequently their parents[1] help with homework									
					Less than once a week		1 to 2 days per week		3 to 4 days per week		5 or more days a week				No help given		Less than once a week		1 to 2 days per week		3 to 4 days per week		5 or more days per week	
1	2		3		4		5		6		7		8		9		10		11		12		13	
2003																								
All students	**95.6**	**(0.23)**	**9.1**	**(0.19)**	**2.9**	**(0.16)**	**15.1**	**(0.45)**	**43.9**	**(0.61)**	**38.2**	**(0.57)**	**85.2**	**(0.33)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**
All elementary school students (kindergarten through grade 8)	**96.2**	**(0.26)**	**9.2**	**(0.24)**	**2.3**	**(0.18)**	**12.9**	**(0.43)**	**46.5**	**(0.75)**	**38.3**	**(0.73)**	**94.6**	**(0.29)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**
Sex																								
Male	95.8	(0.41)	9.6	(0.36)	2.7	(0.26)	13.5	(0.58)	47.4	(0.95)	36.4	(0.93)	95.6	(0.38)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Female	96.7	(0.32)	8.7	(0.32)	2.0	(0.23)	12.3	(0.61)	45.5	(1.08)	40.3	(1.09)	93.4	(0.52)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Race/ethnicity																								
White	95.9	(0.37)	9.4	(0.30)	2.8	(0.27)	14.9	(0.64)	47.5	(0.97)	34.7	(1.05)	93.1	(0.44)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Black	97.8	(0.51)	8.0	(0.44)	1.4	(0.35)	8.1	(1.02)	47.6	(1.66)	42.9	(1.61)	98.0	(0.79)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Hispanic	96.3	(0.50)	8.8	(0.57)	1.5	(0.34)	11.8	(0.87)	41.8	(1.37)	44.9	(1.51)	96.4	(0.45)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Asian	95.1	(1.62)	11.1	(1.44)	‡	(†)	6.9	(1.74)	41.1	(4.96)	51.2	(5.30)	96.6	(1.18)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
School type																								
Public	96.4	(0.25)	9.1	(0.24)	2.5	(0.20)	13.5	(0.47)	47.1	(0.75)	36.9	(0.73)	95.0	(0.28)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Private	94.6	(0.87)	9.6	(0.58)	1.3	(0.31)	8.0	(0.92)	41.8	(1.90)	49.0	(1.81)	91.4	(1.16)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Poverty status																								
Poor	95.7	(0.71)	9.6	(0.63)	1.3	(0.34)	14.3	(1.33)	42.4	(1.87)	42.0	(1.75)	96.9	(0.77)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Nonpoor	96.3	(0.28)	9.1	(0.25)	2.6	(0.21)	12.6	(0.45)	47.4	(0.77)	37.5	(0.78)	94.0	(0.31)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
All secondary school students (grades 9 through 12)	**94.2**	**(0.52)**	**8.8**	**(0.25)**	**4.1**	**(0.40)**	**20.3**	**(0.94)**	**37.6**	**(1.01)**	**38.0**	**(1.04)**	**62.8**	**(0.86)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**
Sex																								
Male	91.3	(0.81)	9.0	(0.42)	6.2	(0.72)	23.6	(1.30)	38.1	(1.45)	32.1	(1.15)	66.6	(1.14)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Female	97.2	(0.56)	8.5	(0.27)	2.1	(0.35)	17.0	(1.23)	37.1	(1.35)	43.8	(1.53)	59.0	(1.47)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Race/ethnicity																								
White	94.2	(0.64)	8.8	(0.33)	4.4	(0.49)	20.2	(1.21)	36.3	(1.20)	39.0	(1.32)	55.4	(1.12)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Black	95.3	(1.05)	9.3	(0.78)	3.4	(0.82)	21.2	(2.48)	42.9	(2.56)	32.6	(2.49)	80.0	(2.13)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Hispanic	92.2	(1.20)	8.1	(0.45)	4.2	(1.15)	20.9	(2.20)	40.1	(2.39)	34.8	(2.45)	78.6	(1.68)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Asian	100.0	(†)	10.4	(1.48)	‡	(†)	6.7 !	(2.65)	32.8	(5.65)	59.0	(5.76)	52.6	(4.94)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
School type																								
Public	93.9	(0.58)	8.7	(0.27)	4.6	(0.44)	21.7	(1.03)	38.7	(1.06)	35.0	(1.02)	64.3	(0.92)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Private	96.6	(1.06)	9.9	(0.47)	‡	(†)	7.1	(1.90)	26.9	(2.88)	65.9	(2.92)	49.4	(3.51)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Poverty status																								
Poor	90.1	(1.53)	8.6	(0.74)	4.3	(0.97)	23.2	(3.33)	42.3	(3.16)	30.2	(2.83)	75.3	(2.94)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Nonpoor	95.0	(0.55)	8.8	(0.28)	4.1	(0.43)	19.8	(0.94)	36.7	(1.11)	39.4	(1.05)	60.5	(0.91)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Coursework																								
Enrolled in AP classes	98.0	(0.47)	9.6	(0.38)	2.2	(0.46)	13.4	(1.10)	31.9	(1.44)	52.5	(1.66)	53.4	(1.32)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Not enrolled in AP classes	91.5	(0.80)	8.2	(0.34)	5.6	(0.67)	25.4	(1.35)	41.8	(1.43)	27.3	(1.30)	69.7	(1.10)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
2007																								
All students	**94.4**	**(0.30)**	**5.4**	**(0.06)**	**3.1**	**(0.34)**	**13.1**	**(0.47)**	**43.6**	**(0.62)**	**40.2**	**(0.60)**	**85.4**	**(0.46)**	**10.2**	**(0.41)**	**20.3**	**(0.51)**	**31.7**	**(0.64)**	**25.3**	**(0.59)**	**12.4**	**(0.41)**
All elementary school students (kindergarten through grade 8)	**95.0**	**(0.37)**	**4.7**	**(0.07)**	**2.1**	**(0.23)**	**12.3**	**(0.56)**	**46.2**	**(0.73)**	**39.4**	**(0.68)**	**95.0**	**(0.34)**	**4.3**	**(0.34)**	**13.1**	**(0.52)**	**32.6**	**(0.77)**	**32.9**	**(0.76)**	**17.0**	**(0.56)**

See notes at end of table.

Table 157. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007—Continued

Year and selected characteristic	Percent of students who do homework outside of school		Average hours per week spent by students who do homework outside of school		Distribution of students who do homework outside of school by how frequently they do homework								Percent of students whose parents[1] check that homework is done		Distribution of students by how frequently their parents[1] help with homework									
					Less than once a week		1 to 2 days per week		3 to 4 days per week		5 or more days a week				No help given		Less than once a week		1 to 2 days per week		3 to 4 days per week		5 or more days per week	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Sex																								
Male	94.6	(0.51)	4.6	(0.09)	2.1	(0.31)	12.4	(0.71)	47.9	(1.19)	37.6	(1.09)	95.3	(0.47)	4.3	(0.39)	12.9	(0.63)	32.3	(1.02)	32.7	(1.28)	17.8	(0.85)
Female	95.4	(0.53)	4.9	(0.10)	2.1	(0.31)	12.2	(0.96)	44.4	(1.13)	41.3	(1.08)	94.6	(0.48)	4.3	(0.56)	13.4	(0.76)	32.9	(1.17)	33.2	(1.17)	16.1	(0.79)
Race/ethnicity																								
White	94.7	(0.48)	4.4	(0.07)	2.7	(0.36)	13.7	(0.74)	48.3	(1.05)	35.3	(0.99)	94.0	(0.42)	3.8	(0.37)	15.7	(0.74)	34.9	(0.94)	31.3	(0.92)	14.3	(0.63)
Black	95.5	(1.07)	5.6	(0.27)	1.3 !	(0.53)	7.0	(1.19)	44.4	(3.40)	47.2	(3.11)	98.1	(0.63)	3.5	(1.03)	7.4	(1.14)	25.2	(2.22)	38.3	(3.36)	25.5	(2.38)
Hispanic	94.8	(0.85)	4.7	(0.11)	1.3	(0.33)	13.5	(1.39)	40.7	(1.94)	44.4	(1.74)	96.1	(0.70)	7.1	(0.95)	10.3	(0.91)	30.1	(1.79)	34.0	(1.78)	18.6	(1.52)
Asian	97.7	(0.97)	5.7	(0.39)	1.0 !	(0.59)	5.1 !	(1.53)	39.1	(4.31)	54.8	(4.48)	88.5	(3.44)	3.1 !	(1.36)	12.8	(2.84)	37.5	(4.52)	30.7	(4.22)	15.9	(2.56)
School type																								
Public	95.1	(0.38)	4.7	(0.08)	2.0	(0.25)	12.4	(0.62)	46.1	(0.76)	39.4	(0.73)	95.4	(0.36)	4.4	(0.38)	13.1	(0.55)	32.4	(0.86)	32.9	(0.81)	17.2	(0.64)
Private	94.0	(1.01)	4.8	(0.19)	2.7	(0.63)	11.4	(1.96)	46.7	(2.64)	39.2	(2.46)	91.5	(1.19)	3.6	(0.85)	13.6	(1.48)	34.3	(2.10)	33.5	(2.36)	15.2	(1.68)
Poverty status																								
Poor	94.2	(0.99)	4.7	(0.20)	2.9	(0.72)	16.3	(2.18)	39.0	(2.53)	41.7	(2.21)	97.9	(0.55)	6.1	(1.01)	8.8	(1.29)	28.5	(2.44)	35.2	(2.41)	21.3	(1.90)
Nonpoor	95.2	(0.36)	4.8	(0.08)	1.9	(0.22)	11.3	(0.58)	48.0	(0.80)	38.8	(0.75)	94.2	(0.40)	3.9	(0.33)	14.2	(0.56)	33.7	(0.80)	32.4	(0.72)	15.9	(0.58)
Locale																								
City	95.2	(0.65)	5.1	(0.13)	1.5	(0.31)	9.1	(0.91)	43.4	(1.58)	46.0	(1.43)	95.4	(0.54)	4.8	(0.67)	11.3	(1.02)	29.1	(1.39)	36.0	(1.41)	18.7	(1.15)
Suburban	95.4	(0.51)	4.9	(0.11)	1.9	(0.37)	9.3	(0.71)	46.1	(1.24)	42.7	(1.19)	93.5	(0.67)	4.4	(0.55)	14.5	(0.85)	33.1	(1.05)	30.8	(1.14)	17.1	(0.91)
Town	93.0	(1.50)	4.1	(0.14)	2.7	(0.79)	18.8	(1.98)	46.4	(2.29)	32.2	(2.08)	96.0	(1.04)	3.2	(0.80)	14.2	(1.62)	35.7	(2.68)	31.1	(2.31)	15.7	(1.62)
Rural	95.0	(0.85)	4.2	(0.15)	3.2	(0.69)	19.5	(1.79)	50.6	(1.90)	26.8	(1.63)	96.3	(0.72)	4.1	(0.94)	13.1	(1.30)	35.5	(2.29)	32.8	(2.23)	14.6	(1.37)
All secondary school students (grades 9 through 12)	**93.0**	**(0.55)**	**6.8**	**(0.11)**	**5.4**	**(0.85)**	**14.8**	**(0.96)**	**38.0**	**(1.15)**	**41.9**	**(1.18)**	**64.6**	**(1.21)**	**23.1**	**(1.08)**	**35.9**	**(1.26)**	**29.7**	**(1.19)**	**8.8**	**(0.81)**	**2.5**	**(0.34)**
Sex																								
Male	91.2	(0.80)	6.0	(0.19)	7.4	(1.53)	18.3	(1.59)	38.2	(1.78)	36.0	(1.64)	67.8	(1.88)	24.1	(1.56)	36.9	(1.97)	29.1	(1.84)	8.2	(1.11)	1.8	(0.41)
Female	94.9	(0.79)	7.5	(0.16)	3.3	(0.72)	11.2	(1.10)	37.7	(1.79)	47.9	(1.85)	61.4	(1.78)	22.0	(1.32)	35.0	(1.44)	30.4	(1.35)	9.3	(1.11)	3.3	(0.60)
Race/ethnicity																								
White	94.5	(0.52)	6.8	(0.13)	4.2	(0.58)	12.9	(0.91)	38.6	(1.51)	44.3	(1.42)	57.2	(1.54)	22.5	(1.28)	41.1	(1.36)	27.7	(1.43)	6.3	(0.66)	2.3	(0.42)
Black	91.8	(1.98)	6.3	(0.38)	9.3 !	(5.06)	20.1	(3.86)	41.0	(4.72)	29.7	(3.43)	83.1	(2.84)	19.5	(2.97)	26.5	(4.77)	34.4	(4.03)	16.7	(4.45)	2.9 !	(1.13)
Hispanic	90.7	(2.11)	6.4	(0.34)	5.9	(1.29)	17.7	(3.55)	36.6	(2.93)	39.9	(3.03)	75.6	(2.71)	26.2	(2.94)	25.8	(2.38)	33.8	(3.49)	11.0	(1.76)	3.3 !	(1.00)
Asian	93.6	(5.45)	10.3	(1.37)	‡	(†)	13.8 !	(5.51)	18.5 !	(6.12)	67.7	(7.18)	59.0	(7.69)	26.4	(7.58)	36.1	(7.55)	26.8	(7.61)	7.6 !	(3.11)	3.1 !	(1.83)
School type																								
Public	92.3	(0.60)	6.5	(0.11)	5.9	(0.96)	15.9	(1.06)	39.7	(1.26)	38.5	(1.17)	66.1	(1.24)	22.8	(1.16)	35.4	(1.29)	30.0	(1.26)	9.1	(0.87)	2.7	(0.37)
Private	98.5	(0.54)	9.3	(0.39)	0.8 !	(0.35)	5.9	(1.34)	24.0	(2.72)	69.4	(2.89)	53.1	(3.98)	25.0	(2.64)	40.1	(3.68)	27.5	(4.07)	6.1	(1.36)	1.4 !	(0.61)
Poverty status																								
Poor	89.5	(2.21)	5.5	(0.32)	8.3 !	(4.42)	19.2	(3.62)	38.7	(4.32)	33.7	(3.69)	81.0	(3.03)	24.2	(3.80)	24.0	(4.21)	36.1	(3.76)	14.0	(3.21)	1.7 !	(0.63)
Nonpoor	93.7	(0.58)	7.0	(0.12)	4.8	(0.53)	13.9	(0.91)	37.8	(1.27)	43.6	(1.37)	61.4	(1.30)	22.8	(1.05)	38.3	(1.19)	28.5	(1.24)	7.7	(0.66)	2.7	(0.38)
Coursework																								
Enrolled in AP classes	96.9	(0.59)	8.5	(0.22)	2.4	(0.70)	7.5	(0.93)	31.9	(1.81)	58.2	(1.97)	56.3	(2.06)	27.4	(1.90)	36.3	(1.69)	28.3	(1.74)	6.0	(0.99)	1.9	(0.43)
Not enrolled in AP classes	90.6	(0.81)	5.7	(0.13)	7.3	(1.31)	19.5	(1.40)	41.9	(1.56)	31.2	(1.42)	70.1	(1.46)	20.2	(1.14)	35.7	(1.70)	30.7	(1.59)	10.5	(1.23)	2.9	(0.51)
Locale																								
City	92.8	(1.01)	6.8	(0.22)	6.3	(2.46)	14.1	(1.90)	35.9	(2.32)	43.7	(2.53)	71.5	(1.89)	22.6	(1.88)	33.4	(2.64)	29.3	(2.00)	12.0	(1.80)	2.7	(0.55)
Suburban	93.6	(0.95)	7.5	(0.17)	4.8	(0.86)	11.4	(1.27)	36.5	(1.71)	47.4	(2.07)	58.9	(2.00)	23.6	(1.74)	39.1	(1.79)	27.8	(1.68)	7.5	(1.01)	2.0	(0.47)
Town	89.7	(2.16)	6.4	(0.27)	5.4	(1.48)	13.2	(1.74)	45.9	(3.46)	35.5	(3.17)	64.8	(3.12)	24.3	(2.81)	34.4	(2.96)	27.9	(3.41)	9.3	(1.80)	4.2	(1.54)
Rural	93.9	(1.23)	5.6	(0.29)	5.1	(1.20)	22.7	(2.76)	39.6	(3.04)	32.6	(2.79)	65.5	(2.94)	22.1	(2.69)	34.4	(2.71)	34.8	(3.43)	6.2	(1.53)	2.5	(0.88)

— Not available.
†Not applicable.
‡Reporting standards not met.
!Interpret data with caution.
[1]Refers to one or more parent or other household adult. Only includes students who had homework outside of school.

NOTE: Includes children enrolled in kindergarten through grade 12 and ungraded students. Data based on responses of the parent most knowledgeable about the student's education. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Totals include data for other racial/ethnic groups not separately shown.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003 and 2007). (This table was prepared June 2008.)

Table 158. Tenth-graders' attendance patterns, by selected student and school characteristics: 1990 and 2002

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status[1]			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percentage of 10th-graders in 1990														
Number of days missed in first half of current school year														
None	14.9 (0.44)	18.0 (0.69)	11.8 (0.47)	23.2 (1.82)	12.7 (1.09)	23.9 (1.98)	13.3 (0.44)	12.4 (3.02)	14.4 (0.85)	15.1 (0.65)	14.8 (0.68)	14.8 (0.46)	18.8 (2.19)	14.2 (1.66)
1 or 2 days	25.0 (0.50)	26.3 (0.78)	23.7 (0.65)	30.6 (2.06)	24.4 (1.56)	27.7 (1.55)	24.4 (0.61)	20.4 (5.38)	21.9 (0.97)	25.4 (0.71)	26.7 (0.96)	24.3 (0.51)	27.0 (2.37)	37.5 (3.92)
3 or 4 days	28.0 (0.53)	27.4 (0.77)	28.7 (0.73)	23.7 (1.96)	24.9 (1.34)	23.8 (1.51)	29.4 (0.64)	28.6 (3.55)	26.0 (0.99)	27.6 (0.71)	30.2 (1.00)	28.4 (0.56)	27.0 (2.07)	25.4 (2.71)
5 or more days	32.1 (0.61)	28.3 (0.85)	35.8 (0.83)	22.5 (2.07)	38.0 (2.08)	24.6 (1.96)	32.9 (0.69)	38.6 (4.34)	37.7 (1.33)	32.0 (0.82)	28.3 (1.12)	32.5 (0.64)	27.2 (2.23)	22.8 (2.96)
Number of times late in first half of current school year														
Never	26.9 (0.63)	27.6 (0.87)	26.1 (0.78)	23.4 (1.98)	18.9 (1.65)	21.0 (1.51)	29.1 (0.72)	19.1 (3.73)	26.5 (1.16)	27.5 (0.82)	26.4 (0.96)	27.1 (0.65)	28.7 (2.66)	19.2 (2.74)
1 or 2 days	39.1 (0.62)	39.0 (0.92)	39.1 (0.82)	41.2 (2.20)	39.0 (1.92)	41.3 (1.98)	38.6 (0.70)	38.3 (4.16)	39.2 (1.25)	39.1 (0.84)	39.3 (1.23)	38.7 (0.63)	39.3 (2.17)	48.0 (3.67)
3 or more days	34.0 (0.73)	33.4 (0.98)	34.7 (0.88)	35.3 (2.36)	42.1 (2.67)	37.7 (2.20)	32.2 (0.77)	42.6 (3.68)	34.3 (1.54)	33.4 (0.85)	34.3 (1.21)	34.2 (0.75)	31.9 (2.63)	32.8 (3.80)
Number of times cut classes in first half of current school year														
Never	66.5 (0.70)	65.7 (0.87)	67.2 (0.91)	69.8 (2.45)	55.9 (1.90)	66.6 (2.21)	67.8 (0.80)	56.6 (4.19)	64.2 (1.39)	66.6 (0.89)	68.0 (1.20)	65.2 (0.76)	78.2 (2.43)	73.2 (3.65)
1 or 2 times	21.2 (0.50)	21.2 (0.68)	21.3 (0.69)	20.2 (1.89)	24.4 (1.40)	21.3 (1.79)	20.8 (0.55)	28.8 (3.74)	22.5 (1.17)	20.6 (0.63)	21.5 (1.04)	21.8 (0.52)	16.8 (1.95)	18.0 (3.49)
3 to 6 times	7.2 (0.33)	7.7 (0.43)	6.8 (0.47)	4.7 (0.89)	10.8 (1.09)	7.0 (0.82)	6.9 (0.39)	6.9 (2.50)	7.7 (0.73)	7.3 (0.48)	6.6 (0.53)	7.5 (0.34)	3.4 (0.94)	6.9 (1.18)
More than 6 times	5.1 (0.31)	5.4 (0.48)	4.8 (0.36)	5.4 (1.00)	9.0 (0.94)	5.2 (1.22)	4.5 (0.33)	7.8 (2.61)	5.5 (0.56)	5.5 (0.46)	3.9 (0.41)	5.6 (0.35)	1.7 (0.59)	1.9 (0.63)
Percentage of 10th-graders in 2002														
Number of days missed in first half of current school year														
None	14.3 (0.38)	16.1 (0.51)	12.5 (0.47)	12.1 (0.14)	28.3 (1.59)	16.5 (0.84)	14.2 (0.88)	13.0 (0.48)	13.4 (0.68)	14.0 (0.48)	15.8 (0.80)	14.0 (0.40)	16.1 (1.23)	19.2 (2.22)
1 or 2 days	35.4 (0.52)	36.1 (0.69)	34.8 (0.68)	25.0 (0.92)	35.7 (1.58)	38.4 (1.17)	33.5 (1.46)	35.5 (0.66)	32.7 (0.97)	35.5 (0.72)	38.3 (0.97)	35.0 (0.56)	41.0 (1.62)	39.9 (1.72)
3 to 6 days	33.0 (0.53)	31.9 (0.69)	34.2 (0.69)	35.5 (1.38)	24.3 (1.23)	30.7 (1.08)	32.7 (1.01)	34.4 (0.69)	33.4 (0.86)	32.4 (0.73)	34.0 (1.01)	33.2 (0.56)	33.1 (1.51)	29.8 (2.05)
More than 6 days	17.2 (0.41)	16.0 (0.56)	18.5 (0.59)	27.4 (0.32)	11.7 (1.16)	14.3 (0.95)	19.6 (1.09)	17.1 (0.49)	20.5 (0.88)	18.1 (0.54)	11.9 (0.66)	17.8 (0.44)	9.8 (0.77)	11.1 (1.21)
Number of times late in first half of current school year														
Never	26.0 (0.54)	26.0 (0.73)	26.0 (0.68)	19.8 (0.65)	27.4 (1.41)	17.4 (0.86)	20.4 (1.18)	29.8 (0.67)	24.5 (0.87)	25.9 (0.66)	28.0 (0.95)	25.7 (0.58)	33.3 (1.79)	25.1 (2.22)
1 or 2 days	37.4 (0.54)	36.5 (0.75)	38.4 (0.71)	35.8 (2.42)	36.2 (1.52)	36.5 (1.33)	34.9 (1.17)	38.7 (0.66)	36.9 (0.98)	36.7 (0.71)	39.4 (0.89)	37.3 (0.57)	40.4 (1.32)	38.3 (1.39)
3 or more days	36.5 (0.62)	37.4 (0.82)	35.6 (0.77)	44.4 (1.89)	36.4 (1.58)	46.1 (1.48)	44.8 (1.45)	31.5 (0.71)	38.6 (1.01)	37.4 (0.78)	32.6 (1.03)	37.0 (0.67)	26.3 (1.54)	36.5 (2.08)
Number of times cut classes in first half of current school year														
Never	68.4 (0.70)	68.1 (0.87)	68.7 (0.83)	70.3 (3.43)	68.9 (1.76)	64.6 (1.64)	56.3 (1.48)	72.9 (0.75)	62.2 (1.10)	67.3 (0.85)	77.0 (1.02)	67.1 (0.75)	86.1 (1.39)	80.8 (1.89)
1 or 2 times	18.7 (0.46)	18.8 (0.65)	18.5 (0.58)	22.2 (3.43)	17.5 (1.25)	20.2 (1.15)	23.9 (1.01)	16.7 (0.55)	21.4 (0.78)	19.5 (0.64)	14.3 (0.82)	19.2 (0.49)	11.0 (1.12)	13.7 (1.38)
3 to 6 times	6.8 (0.32)	6.8 (0.40)	6.9 (0.41)	4.7 (0.29)	8.2 (1.08)	9.0 (0.76)	9.0 (0.83)	5.7 (0.34)	8.0 (0.68)	7.1 (0.38)	5.1 (0.47)	7.2 (0.34)	1.8 (0.40)	3.9 (0.57)
More than 6 times	6.1 (0.30)	6.3 (0.40)	5.9 (0.40)	2.7 (0.32)	5.3 (0.65)	6.2 (0.67)	10.9 (0.97)	4.7 (0.31)	8.4 (0.63)	6.1 (0.39)	3.6 (0.38)	6.5 (0.32)	1.0 (0.26)	1.7 (0.47)

[1]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quarter; the "middle" SES group is the middle two quarters; and the "high" SES group is the upper quarter.

NOTE: Race categories exclude persons of Hispanic ethnicity. Data for 2002 for persons reporting two or more races are not shown separately, but are included in totals. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/90), "First Follow-up Student Survey, 1990"; and Education Longitudinal Study of 2002 (ELS:2002), Base Year. (This table was prepared December 2009.)

Table 159. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2005–06, and 2007–08

Type of crime incident	All public schools, 1999–2000		All public schools, 2005–2006		2007–08															
					All public schools		Instruction level of school						Size of enrollment							
							Primary		Middle		High		Less than 300		300 to 499		500 to 999		1,000 or more	
1	2		3		4		5		6		7		8		9		10		11	
Number of public schools (in thousands)																				
All schools	82	(#)	83	(0.4)	83	(0.4)	49	(0.3)	15	(0.1)	12	(0.1)	19	(0.3)	24	(0.3)	30	(0.2)	9	(0.1)
Schools with incident	71	(1.0)	71	(1.0)	71	(0.8)	39	(0.7)	15	(0.1)	12	(0.1)	14	(0.6)	20	(0.5)	28	(0.4)	9	(0.1)
Percent of schools with incident	**86.3**	**(1.23)**	**85.7**	**(1.07)**	**85.5**	**(0.87)**	**78.4**	**(1.36)**	**97.9**	**(0.55)**	**98.6**	**(0.49)**	**72.6**	**(2.84)**	**81.9**	**(2.30)**	**92.6**	**(1.14)**	**98.6**	**(0.83)**
Violent incidents[1]	**71.4**	**(1.37)**	**77.7**	**(1.11)**	**75.5**	**(1.09)**	**65.1**	**(1.64)**	**94.3**	**(0.88)**	**94.0**	**(1.07)**	**60.6**	**(3.53)**	**69.1**	**(2.75)**	**83.4**	**(1.69)**	**97.0**	**(1.08)**
Serious violent incidents[2]	19.7	(0.98)	17.1	(0.91)	17.2	(1.06)	13.0	(1.69)	22.0	(1.32)	28.9	(1.53)	12.3	(2.21)	11.4	(1.89)	19.8	(1.44)	34.0	(2.03)
Rape or attempted rape[3]	0.7	(0.10)	0.3	(0.07)	0.8	(0.17)	‡	(†)	‡	(†)	1.8	(0.35)	‡	(†)	‡	(†)	1.1 !	(0.37)	2.1	(0.45)
Sexual battery other than rape[4]	2.5	(0.33)	2.8	(0.24)	2.5	(0.33)	1.0 !	(0.45)	3.8	(0.59)	7.7	(0.95)	‡	(†)	1.5 !	(0.57)	2.6	(0.55)	7.3	(0.97)
Physical attack or fight[5] with weapon[6]	5.2	(0.60)	3.0	(0.38)	3.0	(0.33)	1.9	(0.50)	5.3	(0.89)	5.8	(0.75)	‡	(†)	1.1 !	(0.52)	4.4	(0.83)	7.3	(0.93)
Threat of attack with weapon[6]	11.1	(0.70)	8.8	(0.66)	9.3	(0.77)	8.5	(1.28)	11.7	(1.04)	11.8	(1.15)	6.6	(1.69)	7.9	(1.46)	10.9	(1.19)	13.6	(1.09)
Robbery[7] with a weapon[6]	0.5 !	(0.15)	0.4	(0.12)	0.5 !	(0.14)	‡	(†)	0.6 !	(0.22)	1.2 !	(0.42)	‡	(†)	#	(†)	‡	(†)	1.5	(0.38)
Robbery[7] without a weapon	5.3	(0.56)	6.4	(0.59)	5.2	(0.56)	2.9	(0.74)	6.5	(0.81)	11.6	(1.00)	4.5 !	(1.50)	2.8 !	(0.85)	4.2	(0.73)	16.0	(1.73)
Physical attack or fight without a weapon	63.7	(1.52)	74.3	(1.20)	72.7	(1.07)	62.1	(1.62)	91.4	(1.12)	91.8	(1.18)	57.7	(3.37)	66.3	(2.82)	80.2	(1.72)	96.0	(1.11)
Threat of attack without weapon	52.2	(1.47)	52.2	(1.27)	47.8	(1.19)	38.0	(1.88)	66.5	(1.53)	67.4	(1.83)	36.2	(3.20)	39.2	(2.39)	53.7	(1.84)	75.0	(2.20)
Theft/larceny[8]	**45.6**	**(1.37)**	**46.0**	**(1.07)**	**47.3**	**(1.30)**	**30.6**	**(1.85)**	**69.5**	**(1.59)**	**83.7**	**(1.51)**	**33.3**	**(2.66)**	**35.6**	**(2.49)**	**54.0**	**(2.09)**	**84.9**	**(1.78)**
Other incidents[9]	**—**	**(†)**	**68.2**	**(1.07)**	**67.4**	**(1.13)**	**55.1**	**(1.79)**	**84.0**	**(1.36)**	**93.5**	**(1.20)**	**47.6**	**(2.85)**	**62.1**	**(3.14)**	**75.5**	**(1.68)**	**95.5**	**(1.24)**
Possess firearm/explosive device[10]	5.5	(0.44)	7.2	(0.60)	4.7	(0.38)	2.9	(0.60)	6.9	(0.89)	10.9	(1.03)	1.2 !	(0.41)	2.5 !	(0.77)	6.0	(0.81)	13.4	(1.30)
Possess knife or sharp object	42.6	(1.28)	42.8	(1.23)	40.6	(1.10)	32.4	(1.61)	53.9	(1.77)	60.4	(1.75)	20.8	(2.68)	33.5	(2.66)	49.3	(1.94)	71.8	(2.16)
Distribution, possesion, or use of illegal drugs	—	(†)	25.9	(0.68)	23.2	(0.68)	3.1	(0.67)	43.8	(1.18)	76.8	(1.48)	9.5	(1.22)	12.2	(1.22)	24.7	(1.23)	75.2	(1.36)
Distribution, possession, or use of alcohol	—	(†)	16.2	(0.68)	14.9	(0.57)	2.7	(0.68)	19.1	(1.07)	56.1	(1.74)	7.6	(1.51)	5.4	(0.96)	14.5	(1.27)	55.6	(1.70)
Vandalism[11]	51.5	(1.61)	50.5	(1.17)	49.3	(1.16)	39.2	(1.82)	64.5	(1.75)	73.5	(1.65)	35.6	(2.79)	45.8	(2.65)	52.1	(2.19)	78.0	(2.01)
Number of incidents (in thousands)	**2,259**	**(117.0)**	**2,191**	**(45.0)**	**2,041**	**(65.4)**	**749**	**(54.4)**	**601**	**(23.2)**	**584**	**(16.4)**	**195**	**(22.9)**	**339**	**(35.7)**	**858**	**(44.9)**	**648**	**(20.8)**
Violent incidents[1]	**1,466**	**(103.7)**	**1,489**	**(39.0)**	**1,332**	**(62.1)**	**589**	**(52.1)**	**401**	**(16.1)**	**277**	**(10.9)**	**138**	**(20.3)**	**243**	**(31.8)**	**602**	**(42.0)**	**350**	**(15.4)**
Serious violent incidents[2]	61	(7.0)	59	(6.8)	58	(6.6)	24	(5.2)	19	(2.9)	14	(1.4)	7 !	(2.8)	8	(1.6)	24	(4.1)	19	(2.2)
Rape or attempted rape[3]	1	(0.1)	#	(†)	1	(0.2)	‡	(†)	‡	(†)	#	(†)	‡	(†)	‡	(†)	#	(†)	#	(†)
Sexual battery other than rape[4]	4	(1.1)	4	(0.4)	4	(0.6)	1 !	(0.5)	1	(0.2)	2	(0.3)	‡	(†)	‡	(†)	1	(0.2)	1	(0.3)
Physical attack or fight[5] with weapon[6]	12	(2.5)	7	(1.6)	14	(3.9)	8 !	(3.5)	5 !	(1.8)	2	(0.5)	‡	(†)	1 !	(0.2)	11 !	(3.9)	2	(0.7)
Threat of attack with weapon[6]	21	(1.9)	25	(6.5)	20	(2.6)	10	(1.8)	6	(1.6)	4	(0.5)	2 !	(0.7)	5	(1.2)	8	(1.2)	5	(1.5)
Robbery[7] with a weapon[6]	‡	(†)	1 !	(0.2)	1 !	(0.2)	‡	(†)	#	(†)	‡	(†)	‡	(†)	#	(†)	‡	(†)	#	(†)
Robbery[7] without a weapon[6]	20	(3.2)	22	(2.5)	19	(3.1)	‡	(†)	6	(1.2)	7	(1.1)	‡	(†)	2 !	(0.5)	4	(0.7)	9	(1.4)
Physical attack or fight without a weapon	807	(59.6)	898	(25.5)	812	(45.7)	380	(40.7)	239	(10.6)	163	(7.0)	72	(9.1)	139	(20.0)	382	(37.5)	219	(12.6)
Threat of attack without weapon	599	(52.7)	533	(20.3)	462	(29.4)	185	(22.2)	143	(9.0)	100	(6.1)	58	(14.6)	96	(16.9)	195	(13.7)	113	(6.2)
Theft/larceny[8]	**218**	**(9.2)**	**243**	**(6.2)**	**269**	**(9.5)**	**48**	**(4.9)**	**80**	**(5.7)**	**123**	**(4.3)**	**21**	**(4.7)**	**32**	**(3.4)**	**102**	**(5.9)**	**114**	**(4.2)**
Other incidents[9]	**—**	**(†)**	**459**	**(11.2)**	**440**	**(11.2)**	**112**	**(7.0)**	**120**	**(5.9)**	**184**	**(6.6)**	**36**	**(5.3)**	**65**	**(4.8)**	**155**	**(7.4)**	**184**	**(7.8)**
Possess firearm/explosive device[10]	9	(2.2)	12	(1.9)	5	(0.5)	2	(0.4)	1	(0.2)	2	(0.2)	#	(†)	1	(0.2)	2	(0.4)	2	(0.3)
Possess knife or sharp object	86	(4.0)	90	(2.3)	77	(2.4)	28	(1.9)	21	(1.1)	24	(1.1)	7	(1.1)	13	(1.2)	32	(1.6)	25	(1.3)
Distribution, possesion, or use of illegal drugs	—	(†)	117	(4.3)	107	(4.1)	3	(0.9)	25	(2.8)	73	(2.9)	7 !	(2.9)	7	(0.7)	27	(1.6)	67	(2.8)
Distribution, possession, or use of alcohol	—	(†)	47	(2.4)	38	(1.4)	2	(0.4)	7	(0.5)	27	(1.2)	2	(0.5)	2	(0.4)	11	(1.0)	22	(1.1)
Vandalism[11]	211	(13.6)	193	(7.2)	212	(8.8)	78	(6.4)	66	(4.3)	59	(3.7)	20	(2.7)	42	(4.3)	82	(6.8)	68	(4.7)

See notes at end of table.

Table 159. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2005–06, and 2007–08—Continued

Type of crime incident	All public schools, 1999–2000		All public schools, 2005–2006		2007–08															
					All public schools		Instruction level of school						Size of enrollment							
							Primary		Middle		High		Less than 300		300 to 499		500 to 999		1,000 or more	
1	2		3		4		5		6		7		8		9		10		11	
Number of incidents per 100,000 students	**4,849**	**(252.4)**	**4,584**	**(95.9)**	**4,270**	**(134.1)**	**3,259**	**(239.4)**	**6,197**	**(232.4)**	**4,691**	**(120.6)**	**4,883**	**(549.3)**	**3,400**	**(351.6)**	**4,277**	**(230.5)**	**4,714**	**(149.5)**
Violent incidents[1]	**3,147**	**(223.8)**	**3,116**	**(82.3)**	**2,788**	**(127.9)**	**2,560**	**(228.7)**	**4,133**	**(159.7)**	**2,229**	**(81.8)**	**3,442**	**(497.4)**	**2,433**	**(314.3)**	**2,998**	**(214.7)**	**2,549**	**(110.2)**
Serious violent incidents[2]	130	(15.2)	124	(14.2)	122	(13.8)	105	(22.4)	191	(29.9)	113	(11.8)	181 !	(71.0)	79	(15.5)	122	(20.6)	137	(16.2)
Rape or attempted rape[3]	1	(0.2)	1	(0.2)	2	(0.4)	‡	(†)	‡	(†)	2	(0.5)	‡	(†)	‡	(†)	2 !	(0.7)	2	(0.5)
Sexual battery other than rape[4]	9	(2.4)	9	(0.8)	8	(1.3)	5 !	(2.2)	12	(2.5)	13	(2.4)	‡	(†)	‡	(†)	6	(1.2)	11	(2.3)
Physical attack or fight[5] with weapon[6]	26	(5.4)	15	(3.4)	29	(8.2)	33 !	(15.3)	48 !	(18.1)	14	(3.9)	‡	(†)	5 !	(2.1)	55 !	(19.3)	17	(4.8)
Threat of attack with weapon[6]	45	(4.1)	52	(13.7)	42	(5.4)	43	(7.7)	65	(16.7)	30	(3.9)	58 !	(19.3)	48	(12.5)	39	(6.0)	38	(11.3)
Robbery[7] with a weapon[6]	‡	(†)	1 !	(0.5)	1 !	(0.5)	‡	(†)	3 !	(1.1)	‡	(†)	‡	(†)	#	(†)	‡	(†)	2 !	(0.6)
Robbery[7] without a weapon	43	(6.8)	46	(5.2)	39	(6.6)	‡	(†)	62	(11.9)	52	(9.1)	‡	(†)	16 !	(5.3)	19	(3.6)	66	(10.2)
Physical attack or fight without a weapon	1,732	(128.8)	1,878	(54.5)	1,699	(93.8)	1,651	(179.5)	2,468	(107.9)	1,309	(53.9)	1,812	(220.0)	1,391	(198.4)	1,905	(189.6)	1,590	(91.8)
Threat of attack without weapon	1,285	(113.2)	1,114	(42.6)	967	(61.5)	805	(95.8)	1,474	(90.1)	807	(46.9)	1,449	(363.2)	963	(168.1)	971	(69.2)	822	(43.9)
Theft/larceny[8]	**468**	**(20.2)**	**508**	**(12.8)**	**563**	**(20.1)**	**210**	**(21.1)**	**830**	**(58.3)**	**986**	**(34.2)**	**535**	**(114.6)**	**319**	**(33.5)**	**507**	**(29.2)**	**829**	**(31.7)**
Other incidents[9]	**—**	**(†)**	**960**	**(24.4)**	**920**	**(23.5)**	**488**	**(30.7)**	**1,235**	**(60.8)**	**1,477**	**(50.1)**	**906**	**(129.9)**	**648**	**(47.8)**	**772**	**(36.9)**	**1,336**	**(56.7)**
Possess firearm/explosive device[10]	18	(4.8)	26	(4.0)	11	(1.0)	8	(1.8)	15	(2.2)	15	(1.6)	6 !	(2.0)	6	(1.9)	12	(1.8)	15	(1.8)
Possess knife or sharp object	184	(8.7)	188	(4.9)	161	(4.7)	120	(8.1)	220	(10.5)	190	(9.0)	173	(26.7)	130	(12.0)	160	(7.9)	181	(9.6)
Distribution, possesion, or use of illegal drugs	—	(†)	245	(9.3)	225	(8.3)	14	(3.9)	253	(29.0)	585	(21.2)	170 !	(72.4)	69	(7.2)	135	(7.7)	484	(19.4)
Distribution, possession, or use of alcohol	—	(†)	98	(5.2)	79	(2.9)	7	(1.6)	68	(5.2)	216	(8.7)	59	(12.3)	22	(3.6)	54	(4.8)	163	(7.5)
Vandalism[11]	453	(28.6)	403	(15.0)	444	(19.0)	340	(28.4)	679	(44.5)	471	(29.7)	499	(68.1)	421	(42.5)	411	(34.0)	493	(35.0)

See notes at end of table.

Table 159. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2005–06, and 2007–08—Continued

Type of crime incident	2007–08																			
	Urbanicity								Combined percent Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native enrollment								Percent of students eligible for free/reduced-price lunch					
	City		Urban fringe		Town		Rural		Less than 5		5 to less than 20		20 to less than 50		50 or more		0 to 20		21 to 50		51 or more	
1	12		13		14		15		16		17		18		19		20		21		22	
Number of public schools (in thousands)																						
All schools	21	(0.2)	24	(0.1)	12	(0.2)	26	(0.3)	14	(0.7)	21	(0.6)	20	(0.7)	28	(0.7)	18	(0.7)	30	(1.2)	35	(1.0)
Schools with incident	19	(0.4)	20	(0.4)	10	(0.4)	21	(0.5)	11	(0.7)	18	(0.6)	18	(0.7)	25	(0.7)	14	(0.6)	25	(1.0)	31	(1.0)
Percent of schools with incident	**91.0**	**(1.71)**	**84.9**	**(1.77)**	**87.8**	**(2.85)**	**80.5**	**(1.90)**	**78.3**	**(3.02)**	**82.3**	**(2.64)**	**87.6**	**(2.01)**	**89.9**	**(1.77)**	**79.7**	**(2.43)**	**84.9**	**(1.68)**	**88.8**	**(1.52)**
Violent incidents[1]	**82.1**	**(2.01)**	**73.7**	**(2.17)**	**80.0**	**(2.79)**	**69.5**	**(2.13)**	**66.7**	**(3.34)**	**72.7**	**(2.51)**	**77.3**	**(2.40)**	**80.5**	**(2.21)**	**65.7**	**(2.59)**	**75.6**	**(2.37)**	**80.2**	**(2.01)**
Serious violent incidents[2]	20.2	(2.15)	17.4	(1.29)	17.6	(2.51)	14.4	(1.59)	15.0	(2.52)	13.7	(1.38)	15.2	(1.77)	22.5	(1.88)	14.6	(1.92)	15.7	(1.25)	19.8	(1.93)
Rape or attempted rape[3]	1.0 !	(0.32)	1.2 !	(0.52)	‡	(†)	‡	(†)	‡	(†)	0.7 !	(0.35)	‡	(†)	1.0 !	(0.34)	1.1 !	(0.43)	0.4 !	(0.17)	1.0 !	(0.36)
Sexual battery other than rape[4]	2.7	(0.72)	2.4	(0.45)	1.5	(0.39)	2.8	(0.73)	1.0 !	(0.36)	1.5	(0.43)	3.8	(0.89)	3.0	(0.56)	3.3	(0.89)	2.1	(0.33)	2.3	(0.53)
Physical attack or fight[5] with weapon[6]	5.0	(0.83)	3.4	(0.58)	2.3 !	(0.91)	1.2 !	(0.36)	0.4 !	(0.19)	2.5	(0.64)	2.4	(0.49)	5.0	(0.79)	1.7	(0.40)	2.7	(0.64)	3.9	(0.62)
Threat of attack with weapon[6]	10.1	(1.85)	9.1	(1.15)	10.9	(2.16)	8.2	(1.29)	10.7	(2.33)	7.9	(1.17)	6.8	(1.19)	11.6	(1.54)	7.5	(1.21)	9.1	(1.11)	10.4	(1.43)
Robbery[7] with a weapon[6]	0.9 !	(0.41)	0.6 !	(0.30)	#	(†)	‡	(†)	‡	(†)	‡	(†)	0.3 !	(0.11)	1.0 !	(0.38)	‡	(†)	0.2 !	(0.10)	0.7 !	(0.30)
Robbery[7] without a weapon	8.3	(1.21)	4.4	(0.85)	5.0 !	(1.65)	3.4	(0.78)	3.7 !	(1.26)	3.2	(0.81)	3.6	(0.79)	8.5	(1.06)	3.5	(0.90)	3.8	(0.68)	7.1	(1.04)
Physical attack or fight without a weapon	81.0	(2.03)	69.0	(2.35)	77.5	(2.92)	67.1	(2.02)	64.1	(3.27)	67.4	(2.58)	75.6	(2.36)	78.9	(2.12)	61.4	(2.87)	73.0	(2.30)	78.0	(1.96)
Threat of attack without weapon	56.3	(2.69)	45.5	(2.35)	48.3	(3.26)	42.8	(2.24)	46.3	(3.24)	44.4	(2.26)	46.9	(2.75)	51.8	(2.29)	42.8	(2.41)	46.1	(2.27)	51.7	(1.99)
Theft/larceny[8]	**54.5**	**(2.08)**	**40.3**	**(1.94)**	**49.1**	**(3.25)**	**47.1**	**(2.89)**	**46.1**	**(3.26)**	**43.0**	**(2.28)**	**45.8**	**(2.84)**	**52.4**	**(2.18)**	**45.8**	**(2.68)**	**45.7**	**(2.14)**	**49.4**	**(2.03)**
Other incidents[9]	**77.5**	**(2.55)**	**66.7**	**(2.16)**	**66.4**	**(3.77)**	**60.2**	**(2.51)**	**60.6**	**(3.08)**	**62.0**	**(3.23)**	**70.0**	**(2.65)**	**72.9**	**(2.31)**	**64.8**	**(2.98)**	**65.2**	**(1.82)**	**70.5**	**(1.75)**
Possess firearm/explosive device[10]	8.1	(1.06)	3.9	(0.65)	3.1	(0.72)	3.3	(0.58)	1.3 !	(0.53)	3.2	(0.65)	4.6	(0.70)	7.6	(1.05)	2.5	(0.53)	4.5	(0.55)	5.9	(0.80)
Possess knife or sharp object	50.1	(2.84)	39.3	(2.34)	42.0	(3.51)	33.3	(2.23)	29.0	(2.57)	33.9	(2.42)	44.6	(2.48)	48.6	(2.32)	32.3	(1.98)	39.0	(2.01)	46.0	(2.16)
Distribution, possesion, or use of illegal drugs	26.6	(1.36)	20.9	(0.78)	25.9	(2.02)	21.2	(1.19)	22.7	(1.76)	21.6	(1.34)	23.5	(1.42)	24.4	(1.30)	25.6	(1.79)	24.1	(1.39)	21.2	(1.25)
Distribution, possession, or use of alcohol	17.1	(1.40)	13.7	(0.78)	15.3	(1.54)	13.9	(1.22)	12.9	(1.94)	15.6	(1.04)	16.0	(1.25)	14.5	(1.00)	19.1	(1.47)	15.9	(0.96)	11.9	(0.95)
Vandalism[11]	61.5	(2.94)	52.5	(2.27)	44.7	(3.10)	38.6	(2.21)	38.5	(3.23)	45.1	(3.08)	52.7	(2.25)	55.4	(2.65)	49.5	(3.17)	46.1	(1.96)	51.9	(1.93)
Number of incidents (in thousands)	**740**	**(39.8)**	**603**	**(28.0)**	**240**	**(20.0)**	**458**	**(37.7)**	**188**	**(15.1)**	**380**	**(20.9)**	**526**	**(40.2)**	**947**	**(45.3)**	**311**	**(16.5)**	**684**	**(32.8)**	**1,046**	**(55.0)**
Violent incidents[1]	**495**	**(34.3)**	**381**	**(25.4)**	**159**	**(16.3)**	**298**	**(34.5)**	**117**	**(12.1)**	**226**	**(17.2)**	**350**	**(37.6)**	**640**	**(38.3)**	**160**	**(12.0)**	**435**	**(31.0)**	**738**	**(49.3)**
Serious violent incidents[2]	27	(5.3)	15	(3.4)	7	(1.4)	9	(1.2)	5	(1.0)	7	(1.0)	11	(1.7)	36	(6.0)	6	(0.8)	15	(2.3)	37	(6.0)
Rape or attempted rape[3]	#	(†)	#	(†)	‡	(†)	#	(†)	‡	(†)	#	(†)	‡	(†)	#	(†)	#	(†)	#	(†)	#	(†)
Sexual battery other than rape[4]	1 !	(0.5)	1	(0.3)	#	(†)	1	(0.2)	#	(†)	#	(†)	1	(0.3)	2	(0.5)	1	(0.2)	1	(0.2)	2	(0.5)
Physical attack or fight[5] with weapon[6]	8 !	(3.5)	4 !	(1.7)	1 !	(0.4)	‡	(†)	#	(†)	1 !	(0.6)	2 !	(0.6)	11 !	(3.8)	1 !	(0.2)	3 !	(0.9)	11 !	(3.9)
Threat of attack with weapon[6]	6	(1.1)	6	(1.7)	5	(1.2)	4	(0.8)	3	(0.8)	4	(0.8)	4 !	(1.2)	10	(2.0)	2	(0.4)	7	(1.6)	11	(1.9)
Robbery[7] with a weapon[6]	#	(†)	#	(†)	#	(†)	‡	(†)	‡	(†)	‡	(0.0)	‡	(†)	#	(†)	‡	(†)	‡	(†)	#	(†)
Robbery[7] without a weapon	11	(3.1)	4	(0.9)	1 !	(0.4)	2	(0.6)	1 !	(0.4)	1	(0.3)	3	(0.8)	13	(3.2)	2	(0.5)	5	(1.1)	12	(3.0)
Physical attack or fight without a weapon	299	(25.3)	241	(19.3)	88	(8.5)	184	(26.6)	63	(7.3)	138	(13.3)	221	(28.1)	391	(26.5)	100	(9.3)	277	(28.0)	435	(28.9)
Threat of attack without weapon	168	(14.8)	124	(11.7)	63	(9.7)	106	(15.3)	49	(6.4)	81	(8.3)	118	(14.4)	214	(20.4)	54	(4.4)	142	(9.0)	266	(27.2)
Theft/larceny[8]	**85**	**(5.0)**	**84**	**(4.6)**	**32**	**(2.8)**	**68**	**(5.9)**	**32**	**(2.5)**	**66**	**(4.0)**	**68**	**(4.3)**	**103**	**(7.1)**	**67**	**(4.5)**	**99**	**(4.6)**	**103**	**(6.7)**
Other incidents[9]	**160**	**(8.5)**	**138**	**(7.5)**	**49**	**(3.5)**	**92**	**(5.3)**	**40**	**(3.0)**	**87**	**(4.0)**	**109**	**(5.7)**	**204**	**(10.3)**	**84**	**(4.2)**	**151**	**(6.2)**	**204**	**(10.1)**
Possess firearm/explosive device[10]	2	(0.3)	2	(0.3)	#	(†)	1	(0.2)	#	(†)	1	(0.1)	1	(0.2)	3	(0.4)	1	(0.1)	2	(0.3)	3	(0.4)
Possess knife or sharp object	27	(2.2)	21	(1.3)	11	(1.0)	19	(1.3)	8	(1.0)	15	(1.2)	21	(1.3)	33	(2.0)	11	(0.8)	28	(1.4)	38	(2.2)
Distribution, possesion, or use of illegal drugs	36	(2.4)	31	(1.8)	13	(1.4)	27	(3.4)	11	(1.3)	25	(1.5)	28	(1.7)	43	(3.8)	24	(1.5)	44	(2.3)	40	(3.7)
Distribution, possession, or use of alcohol	12	(1.0)	12	(0.8)	5	(0.6)	9	(0.8)	4	(0.6)	11	(0.8)	10	(0.7)	13	(0.9)	12	(0.9)	15	(0.9)	11	(0.8)
Vandalism[11]	83	(5.7)	73	(6.8)	20	(2.5)	36	(2.5)	16	(1.9)	36	(2.9)	48	(4.3)	112	(8.2)	36	(3.3)	62	(4.1)	113	(7.9)

See notes at end of table.

Table 159. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2005–06, and 2007–08—Continued

Type of crime incident	2007–08																			
	Urbanicity								Combined percent Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native enrollment								Percent of students eligible for free/reduced-price lunch					
	City		Urban fringe		Town		Rural		Less than 5		5 to less than 20		20 to less than 50		50 or more		0 to 20		21 to 50		51 or more	
1	12		13		14		15		16		17		18		19		20		21		22	
Number of incidents per 100,000 students	**5,356**	**(279.0)**	**3,615**	**(160.4)**	**3,997**	**(323.0)**	**4,057**	**(343.8)**	**3,497**	**(241.6)**	**3,158**	**(182.6)**	**4,069**	**(299.7)**	**5,422**	**(248.1)**	**2,600**	**(112.5)**	**3,929**	**(193.9)**	**5,679**	**(271.5)**
Violent incidents[1]	**3,582**	**(243.3)**	**2,282**	**(146.9)**	**2,642**	**(264.7)**	**2,642**	**(309.0)**	**2,170**	**(202.3)**	**1,880**	**(150.1)**	**2,705**	**(287.5)**	**3,664**	**(211.7)**	**1,335**	**(87.5)**	**2,496**	**(179.8)**	**4,009**	**(246.5)**
Serious violent incidents[2]	194	(37.8)	93	(20.6)	120	(23.1)	78	(11.0)	85	(18.8)	62	(7.8)	81	(13.2)	205	(33.6)	51	(7.2)	88	(13.6)	200	(31.1)
Rape or attempted rape[3]	2 !	(0.8)	2 !	(0.7)	‡	(†)	1 !	(0.4)	‡	(†)	2 !	(0.7)	‡	(†)	2 !	(0.7)	2 !	(0.7)	1 !	(0.4)	2 !	(0.8)
Sexual battery other than rape[4]	9 !	(3.5)	7	(1.8)	5 !	(1.7)	10	(2.2)	4 !	(1.8)	4 !	(1.2)	10	(2.4)	11	(2.9)	6	(1.8)	6	(1.4)	11	(2.7)
Physical attack or fight[5] with weapon[6]	60 !	(25.1)	23 !	(10.4)	16 !	(7.4)	‡	(†)	2 !	(0.9)	11 !	(5.0)	13 !	(4.8)	62 !	(21.7)	6 !	(1.9)	15 !	(5.4)	59 !	(21.0)
Threat of attack with weapon[6]	40	(8.1)	35	(10.3)	78	(20.8)	37	(6.8)	51	(14.2)	33	(6.6)	31 !	(9.6)	55	(11.4)	19	(3.5)	40	(9.5)	60	(9.7)
Robbery[7] with a weapon[6]	3 !	(1.1)	1 !	(0.5)	#	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	2 !	(0.9)	‡	(†)	‡	(†)	3 !	(1.1)
Robbery[7] without a weapon	80	(22.3)	25	(5.4)	20 !	(7.1)	20	(5.4)	24 !	(7.8)	12	(2.5)	26	(6.2)	73	(18.0)	17	(4.4)	26	(6.4)	66	(16.2)
Physical attack or fight without a weapon	2,168	(179.6)	1,444	(112.8)	1,466	(138.8)	1,628	(239.2)	1,166	(123.8)	1,146	(113.9)	1,710	(218.4)	2,236	(147.6)	835	(70.9)	1,592	(160.6)	2,362	(146.3)
Threat of attack without weapon	1,219	(107.4)	746	(68.5)	1,056	(159.2)	936	(134.5)	919	(114.2)	672	(71.7)	913	(107.9)	1,223	(115.7)	449	(32.7)	815	(52.3)	1,446	(143.2)
Theft/larceny[8]	**616**	**(36.9)**	**504**	**(27.3)**	**534**	**(45.4)**	**599**	**(54.6)**	**590**	**(44.6)**	**552**	**(32.2)**	**523**	**(30.7)**	**591**	**(39.9)**	**560**	**(33.4)**	**567**	**(30.9)**	**561**	**(37.1)**
Other incidents[9]	**1,158**	**(58.6)**	**828**	**(44.8)**	**821**	**(55.4)**	**815**	**(50.2)**	**737**	**(49.7)**	**727**	**(34.5)**	**841**	**(37.8)**	**1,167**	**(58.7)**	**705**	**(34.9)**	**866**	**(33.3)**	**1,110**	**(53.6)**
Possess firearm/explosive device[10]	16	(1.9)	9	(1.9)	7	(1.5)	10	(1.8)	4 !	(1.5)	7	(1.3)	9	(1.5)	18	(2.6)	4	(1.0)	11	(1.4)	16	(2.3)
Possess knife or sharp object	195	(14.6)	123	(7.6)	180	(16.7)	165	(11.5)	147	(16.5)	126	(9.3)	164	(10.7)	188	(10.3)	93	(6.4)	162	(7.9)	205	(10.0)
Distribution, possesion, or use of illegal drugs	259	(16.0)	187	(10.1)	222	(21.3)	240	(30.3)	210	(21.8)	207	(12.7)	217	(12.7)	247	(21.7)	201	(12.9)	251	(15.1)	215	(20.6)
Distribution, possession, or use of alcohol	86	(7.2)	70	(4.6)	82	(9.7)	82	(7.5)	81	(11.1)	87	(6.7)	79	(5.2)	73	(4.7)	102	(7.5)	86	(5.1)	58	(4.5)
Vandalism[11]	601	(41.9)	439	(40.9)	330	(42.0)	318	(22.9)	295	(34.5)	300	(25.1)	372	(29.6)	642	(47.7)	305	(27.6)	357	(21.2)	616	(42.5)

—Not available.
†Not applicable.
#Rounds to zero.
!Interpret data with caution.
‡Reporting standards not met.
[1]Violent incidents include serious violent incidents (i.e., rape or attempted rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon) plus physical attack or fight without a weapon and threat of physical attack without a weapon.
[2]Serious violent incidents include rape or attempted rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.
[3]Rape was defined for respondents as "forced sexual intercourse (vaginal, anal, or oral penetration). This includes penetration from a foreign object."
[4]Sexual battery was defined for respondents as an "incident that includes threatened rape, fondling, indecent liberties, child molestation, or sodomy."
[5]Physical attack or fight was defined for respondents as an "actual and intentional touching or striking of another person against his or her will, or the intentional causing of bodily harm to an individual."
[6]Weapon was defined for respondents as "any instrument or object used with the intent to threaten, injure, or kill. Includes look-alikes if they are used to threaten others."
[7]Robbery was defined for respondents as "the taking or attempting to take anything of value that is owned by another person or organization, under confrontational circumstances by force or threat of force or violence and/or by putting the victim in fear. A key difference between robbery and theft/larceny is that robbery involves a threat or battery."
[8]Theft/larceny (taking things over $10 without personal confrontation) was defined for respondents as "the unlawful taking of another person's property without personal confrontation, threat, violence, or bodily harm. Included are pocket picking, stealing purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts."
[9]Other incidents include possession of a firearm or explosive device; possession of a knife or sharp object; distribution, possession, or use of illegal drugs or alcohol; and vandalism.
[10]Firearm/explosive device was defined as "any weapon that is designed to (or may readily be converted to) expel a projectile by the action of an explosive. This includes guns, bombs, grenades, mines, rockets, missiles, pipe bombs, or similar devices designed to explode and capable of causing bodily harm or property damage."
[11]Vandalism was defined for respondents as "the willful damage or destruction of school property including bombing, arson, graffiti, and other acts that cause property damage. Includes damage caused by computer hacking."
NOTE: Either the school principal or the person most knowledgeable about discipline issues at school completed the questionnaire. If the respondent did not provide a value for the total number of specified incidents at the school, the value was imputed to equal the number of specified incidents reported to police. Includes incidents happening in school buildings, on school grounds, on school buses, and at places that are holding school-sponsored events or activities. Covers times during normal school hours or when school activities/events were in session. Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. All public schools also includes schools with other combinations of grades (including K–12 schools), which are not shown separately. The table excludes schools with a high grade of kindergarten or lower and nonregular schools such as special education, vocational, alternative/other, and ungraded schools. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, School Survey on Crime and Safety (SSOCS), 2000, 2006, and 2008. (This table was prepared June 2009.)

Table 160. Percentage of schools with various security measures, by school control and selected characteristics: 2007–08

School control and selected characteristic	Total schools				Percent of schools with security measures																									
	Number		Percentage distribution		Controlled access to school buildings[1]		Controlled access to school grounds[2]		School uniforms		Strict dress code		Daily metal detector checks[3]		Random metal detector checks		Closed lunch[4]		Random dog sniffs		Random drug sweeps		Daily presence of police or security		Security cameras		Badges required	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15	
Public total	**90,500**	**(540)**	**100.0**	**(†)**	**88.8**	**(0.63)**	**44.9**	**(1.12)**	**16.5**	**(0.83)**	**54.0**	**(0.99)**	**2.3**	**(0.31)**	**5.9**	**(0.45)**	**60.8**	**(1.07)**	**25.0**	**(0.68)**	**14.8**	**(0.76)**	**27.2**	**(0.99)**	**51.8**	**(0.94)**	**7.5**	**(0.53)**
School enrollment																														
Under 300	26,400	(910)	29.2	(0.96)	86.0	(1.41)	38.2	(2.05)	15.9	(1.60)	49.0	(2.13)	5.1	(0.84)	6.5	(0.88)	58.8	(2.06)	24.0	(1.72)	19.3	(1.76)	17.6	(1.57)	43.3	(1.82)	4.9	(0.80)
300 to 499	25,900	(970)	28.6	(1.04)	90.6	(1.06)	42.7	(2.23)	16.0	(1.51)	50.9	(2.25)	0.8	(0.23)	3.6	(0.77)	57.2	(2.04)	18.0	(1.44)	10.3	(1.09)	15.5	(1.31)	50.1	(2.19)	3.7	(0.67)
500 to 999	29,100	(870)	32.1	(0.98)	90.5	(1.01)	49.7	(1.92)	18.2	(1.33)	57.2	(1.94)	0.8 !	(0.28)	5.4	(0.84)	61.1	(2.04)	23.5	(1.42)	11.0	(1.07)	30.7	(1.74)	53.8	(1.84)	8.5	(1.19)
1,000 to 1,499	5,400	(350)	6.0	(0.39)	88.5	(2.08)	50.1	(3.79)	16.4	(3.57)	66.6	(3.19)	2.3 !	(0.84)	9.8	(1.94)	75.5	(2.48)	48.7	(3.97)	27.5	(3.20)	66.4	(3.64)	69.5	(3.60)	18.2	(3.08)
1,500 or more	3,700	(240)	4.1	(0.26)	83.7	(2.78)	63.6	(3.16)	11.1	(3.02)	67.5	(3.34)	3.9 !	(1.49)	15.6	(2.39)	75.5	(3.17)	57.4	(3.28)	25.5	(2.91)	92.7	(1.80)	81.8	(3.89)	28.2	(3.28)
Percent of students approved for free or reduced-price school lunch																														
School does not participate	3,900	(420)	4.3	(0.46)	70.2	(5.54)	38.9	(4.76)	16.9	(3.97)	43.2	(5.52)	4.8 !	(3.33)	8.2 !	(3.37)	44.0	(5.66)	13.8	(3.02)	20.2	(4.48)	23.4	(3.94)	43.5	(4.86)	10.2	(2.33)
0 to 25 percent	25,000	(920)	27.6	(1.03)	89.7	(1.35)	36.9	(2.02)	4.7	(0.86)	44.7	(2.08)	0.5 !	(0.18)	1.8	(0.35)	60.0	(2.04)	25.0	(1.83)	10.1	(1.12)	25.2	(1.60)	53.1	(2.22)	5.5	(0.78)
26 to 50 percent	24,800	(920)	27.4	(0.98)	90.6	(0.94)	41.1	(1.88)	8.2	(1.00)	53.4	(2.03)	0.7	(0.22)	4.3	(0.65)	63.8	(1.59)	30.3	(1.51)	13.5	(1.11)	26.5	(1.85)	56.8	(2.00)	7.4	(0.80)
51 to 75 percent	19,600	(690)	21.6	(0.73)	88.9	(1.38)	48.7	(2.26)	19.3	(1.80)	57.7	(2.28)	2.7	(0.52)	7.4	(1.06)	61.0	(2.26)	27.7	(1.94)	17.5	(2.05)	26.2	(1.98)	52.6	(2.30)	7.7	(1.03)
76 to 100 percent	17,300	(660)	19.1	(0.74)	89.2	(1.63)	59.0	(2.42)	42.2	(3.04)	66.5	(2.40)	6.1	(1.17)	11.9	(1.65)	61.1	(2.56)	16.6	(1.78)	19.2	(1.91)	33.1	(2.74)	43.6	(2.59)	9.6	(1.57)
School locale																														
City	21,600	(730)	23.8	(0.81)	89.4	(1.45)	55.6	(2.31)	36.5	(2.33)	63.2	(2.33)	4.1	(0.76)	9.7	(1.14)	61.3	(2.57)	14.5	(1.50)	13.2	(1.51)	37.1	(1.97)	45.3	(1.96)	11.5	(1.43)
Suburban	25,900	(920)	28.6	(1.01)	89.7	(1.19)	44.9	(2.32)	13.5	(1.33)	50.4	(2.17)	2.2 !	(0.70)	5.3	(0.97)	57.9	(2.06)	17.3	(1.56)	10.5	(1.37)	29.3	(1.76)	55.9	(1.77)	8.9	(0.93)
Town	13,900	(670)	15.3	(0.74)	90.2	(1.35)	41.2	(2.55)	10.0	(1.56)	51.9	(2.43)	2.3	(0.60)	5.3	(1.01)	63.6	(2.48)	30.1	(2.14)	16.2	(1.73)	22.5	(1.86)	53.7	(2.79)	5.0	(1.03)
Rural	29,200	(1,010)	32.2	(1.07)	87.0	(1.13)	38.8	(1.78)	7.4	(0.85)	51.3	(1.87)	1.0 !	(0.31)	3.8	(0.67)	61.6	(1.86)	37.0	(1.48)	19.2	(1.32)	20.2	(1.60)	51.9	(1.78)	4.4	(0.71)
Level[5]																														
Elementary	62,300	(580)	68.9	(0.54)	92.1	(0.71)	45.7	(1.61)	17.5	(1.05)	50.0	(1.38)	0.3 !	(0.14)	3.0	(0.48)	57.5	(1.47)	13.2	(0.83)	7.6	(0.84)	16.2	(1.14)	46.1	(1.29)	4.1	(0.57)
Secondary	21,600	(460)	23.8	(0.46)	82.1	(1.42)	43.3	(1.53)	12.1	(1.19)	64.4	(1.87)	5.2	(1.03)	11.9	(1.05)	68.5	(1.68)	54.6	(1.59)	30.5	(1.59)	58.3	(1.93)	68.7	(1.77)	16.8	(1.15)
Combined	6,600	(360)	7.3	(0.40)	79.8	(2.50)	42.6	(3.33)	21.4	(2.51)	57.3	(3.13)	11.3	(1.84)	13.4	(1.80)	66.0	(2.96)	39.1	(2.91)	31.7	(3.22)	29.0	(2.90)	50.1	(2.70)	9.2	(1.95)
Private total	**28,000**	**(330)**	**100.0**	**(†)**	**81.5**	**(1.15)**	**42.4**	**(1.22)**	**55.4**	**(1.19)**	**76.3**	**(1.08)**	**0.6 !**	**(0.19)**	**1.1**	**(0.24)**	**44.0**	**(1.06)**	**3.9**	**(0.43)**	**8.8**	**(0.69)**	**6.4**	**(0.54)**	**32.9**	**(1.21)**	**2.9**	**(0.42)**
School enrollment																														
Under 300	22,800	(390)	81.7	(0.85)	80.6	(1.39)	41.7	(1.40)	51.9	(1.46)	73.7	(1.30)	0.6 !	(0.21)	1.3	(0.28)	41.3	(1.30)	2.5	(0.44)	9.0	(0.83)	4.3	(0.58)	27.9	(1.36)	1.7	(0.44)
300 to 499	3,000	(190)	10.6	(0.70)	88.6	(1.95)	45.7	(3.07)	73.4	(3.13)	85.8	(2.14)	0.9 !	(0.85)	0.5 !	(0.70)	55.4	(2.90)	6.5	(1.32)	7.5	(1.50)	10.1	(1.70)	49.5	(3.22)	7.8	(1.61)
500 to 999	1,800	(120)	6.3	(0.44)	83.0	(2.44)	43.4	(3.43)	69.4	(3.39)	89.4	(2.29)	#	(†)	0.2 !	(0.23)	59.3	(3.58)	17.1	(2.42)	8.2	(1.96)	17.3	(2.21)	61.0	(3.32)	7.8	(1.90)
1,000 or more	400	(50)	1.4	(0.19)	77.4	(5.07)	52.7	(7.16)	61.2	(6.89)	94.6	(2.34)	#	(†)	#	(†)	49.9	(7.21)	9.7	(3.78)	13.2 !	(4.95)	50.5	(6.78)	67.1	(5.69)	11.6 !	(4.08)
Percent of students approved for free or reduced-price school lunch																														
School does not participate	19,700	(400)	70.3	(1.05)	78.9	(1.43)	41.6	(1.45)	52.2	(1.48)	74.7	(1.34)	0.4 !	(0.14)	0.6 !	(0.20)	41.3	(1.48)	3.8	(0.48)	8.6	(0.80)	6.6	(0.58)	28.8	(1.32)	2.9	(0.52)
0 to 25 percent	4,600	(230)	16.3	(0.81)	89.7	(2.03)	40.5	(3.06)	67.6	(2.83)	85.6	(2.08)	#	(†)	0.1 !	(0.09)	53.2	(3.04)	6.0	(1.42)	6.5	(1.44)	5.1	(1.47)	42.9	(3.21)	3.5 !	(1.17)
26 to 100 percent	3,700	(230)	13.3	(0.84)	85.5	(2.44)	48.8	(3.14)	57.3	(3.35)	72.8	(3.11)	2.3 !	(1.24)	4.7 !	(1.61)	47.0	(3.86)	2.3 !	(1.09)	12.7	(2.11)	7.0	(1.76)	42.1	(3.52)	2.2 !	(1.12)
Level[5]																														
Elementary	16,100	(300)	57.6	(0.81)	84.1	(1.35)	45.6	(1.50)	62.2	(1.68)	75.9	(1.48)	#	(†)	0.1 !	(0.07)	42.0	(1.39)	0.4 !	(0.20)	2.1	(0.42)	4.3	(0.61)	31.4	(1.65)	1.6	(0.38)
Secondary	2,900	(170)	10.5	(0.59)	76.9	(2.83)	34.7	(3.37)	42.8	(3.22)	75.3	(3.36)	0.6 !	(0.64)	1.4 !	(1.02)	56.7	(3.25)	17.0	(2.32)	26.0	(3.64)	11.8	(2.46)	43.1	(3.64)	6.2	(1.27)
Combined	8,900	(270)	31.9	(0.88)	78.4	(2.11)	39.2	(2.27)	47.2	(2.23)	77.3	(1.72)	1.7 !	(0.59)	2.9	(0.70)	43.5	(2.46)	6.0	(1.00)	15.4	(1.54)	8.3	(1.13)	32.1	(1.99)	4.2	(1.00)

†Not applicable.
#Rounds to zero.
!Interpret data with caution.
[1]Access to buildings is controlled during school hours (e.g., by locked or monitored doors).
[2]Access to grounds is controlled during school hours (e.g., by locked or monitored gates).
[3]All students must pass through a metal detector each day.
[4]All or most students are required to stay on school grounds during lunch.
[5]Elementary schools have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire" and "Private School Principal Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 161. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006

State	Students suspended[1]															
			Sex				Race/ethnicity									
		Total		Male		Female		White		Black		Hispanic		Asian/Pacific Islander		American Indian/ Alaska Native
1		2		3		4		5		6		7		8		9
United States	**3,328,750**	**(20,038)**	**2,272,290**	**(13,667)**	**1,056,470**	**(6,842)**	**1,302,410**	**(9,493)**	**1,244,820**	**(11,267)**	**670,700**	**(6,889)**	**63,220**	**(836)**	**47,610**	**(2,861)**
Alabama	75,090	(727)	50,580	(485)	24,510	(256)	25,730	(380)	47,810	(690)	960	(11)	260	(#)	330	(26)
Alaska	8,060	(427)	5,660	(306)	2,390	(124)	3,470	(72)	620	(5)	380	(10)	460	(33)	3,120	(402)
Arizona	56,000	(1,117)	40,900	(800)	15,110	(347)	19,130	(291)	5,960	(118)	25,010	(387)	660	(9)	5,250	(973)
Arkansas	34,920	(1,191)	24,870	(910)	10,050	(318)	16,340	(757)	16,310	(819)	1,870	(121)	260	(23)	150	(19)
California	474,590	(11,349)	340,090	(8,199)	134,500	(3,481)	115,320	(3,178)	84,860	(4,117)	242,110	(6,179)	24,690	(770)	7,600	(1,531)
Colorado	47,650	(463)	33,580	(353)	14,070	(142)	22,380	(339)	6,030	(12)	17,600	(185)	850	(7)	790	(72)
Connecticut	36,370	(2,749)	24,240	(1,770)	12,130	(999)	14,430	(1,304)	12,700	(1,536)	8,620	(890)	510	(43)	100	(17)
Delaware[2]	12,150	(†)	7,890	(†)	4,260	(†)	3,890	(†)	7,110	(†)	1,020	(†)	110	(†)	20	(†)
District of Columbia[2]	210	(†)	120	(†)	80	(†)	10	(†)	190	(†)	10	(†)	#	(†)	#	(†)
Florida	291,820	(3,692)	192,470	(2,270)	99,350	(1,454)	105,550	(1,744)	129,630	(2,599)	54,170	(534)	1,890	(18)	580	(49)
Georgia	143,560	(2,598)	95,080	(1,757)	48,470	(877)	37,670	(1,334)	96,980	(1,684)	7,800	(297)	1,010	(22)	90	(4)
Hawaii[2]	9,770	(†)	6,640	(†)	3,120	(†)	1,290	(†)	290	(†)	310	(†)	7,810	(†)	70	(†)
Idaho	9,100	(434)	6,980	(326)	2,120	(115)	6,850	(385)	90	(5)	1,750	(85)	70	(3)	350 !	(109)
Illinois	130,650	(2,807)	86,950	(1,987)	43,700	(892)	41,270	(1,742)	63,590	(1,940)	24,340	(637)	1,330	(40)	130	(10)
Indiana	77,460	(2,737)	53,300	(1,860)	24,170	(945)	49,720	(2,094)	22,420	(1,266)	4,850	(557)	310	(30)	160	(17)
Iowa	14,190	(440)	9,860	(294)	4,330	(167)	10,000	(397)	2,960	(64)	930	(37)	160	(16)	140	(6)
Kansas	24,300	(701)	17,160	(531)	7,140	(197)	13,680	(621)	5,920	(67)	3,950	(71)	350	(8)	400	(32)
Kentucky	43,420	(2,319)	29,840	(1,636)	13,580	(734)	32,800	(1,780)	9,870	(1,002)	620	(46)	90	(11)	40	(9)
Louisiana	67,780	(2,535)	44,370	(1,636)	23,410	(911)	23,370	(1,721)	43,040	(1,536)	730	(21)	230	(12)	410 !	(107)
Maine	8,540	(440)	6,340	(345)	2,200	(114)	7,880	(421)	420	(16)	110	(22)	80	(4)	50	(8)
Maryland[2]	60,550	(†)	38,780	(†)	21,770	(†)	23,600	(†)	26,450	(†)	9,220	(†)	1,000	(†)	290	(†)
Massachusetts	49,930	(2,490)	32,960	(1,580)	16,970	(944)	28,040	(1,627)	7,650	(311)	12,780	(1,231)	1,230	(100)	230	(27)
Michigan	131,750	(5,404)	89,450	(3,547)	42,310	(2,039)	71,480	(2,916)	52,580	(4,227)	5,650	(528)	980	(136)	1,060	(133)
Minnesota	30,780	(674)	21,360	(476)	9,420	(234)	15,760	(541)	9,910	(189)	2,440	(110)	1,130	(17)	1,540	(194)
Mississippi	51,940	(1,756)	34,420	(1,154)	17,520	(623)	13,050	(565)	38,250	(1,495)	380	(34)	120	(18)	130 !	(35)
Missouri	67,820	(2,020)	47,010	(1,408)	20,810	(643)	32,790	(1,174)	32,560	(1,551)	1,780	(63)	450	(13)	240	(15)
Montana	6,500	(232)	4,600	(163)	1,900	(78)	4,490	(177)	70	(3)	120	(6)	40	(2)	1,780	(157)
Nebraska	10,600	(185)	7,240	(142)	3,360	(49)	5,620	(121)	2,820	(5)	1,770	(71)	100	(2)	280	(25)
Nevada[2]	31,620	(†)	20,690	(†)	10,930	(†)	9,700	(†)	7,360	(†)	12,850	(†)	1,270	(†)	440	(†)
New Hampshire	10,170	(498)	6,770	(399)	3,400	(111)	9,080	(489)	310	(8)	670	(7)	80	(6)	30	(2)
New Jersey	79,030	(3,559)	53,730	(2,347)	25,300	(1,260)	28,260	(2,252)	30,520	(1,609)	18,700	(1,170)	1,490	(104)	70	(12)
New Mexico	17,140	(572)	11,560	(387)	5,570	(196)	3,970	(171)	590	(15)	9,510	(497)	110	(3)	2,960	(79)
New York	106,670	(3,845)	72,970	(2,437)	33,700	(1,456)	49,950	(1,918)	38,640	(2,377)	16,040	(857)	1,360	(88)	680	(124)
North Carolina	149,780	(6,774)	101,920	(4,535)	47,860	(2,350)	50,630	(2,234)	85,000	(4,561)	9,250	(392)	790	(43)	4,100	(1,947)
North Dakota	2,140	(153)	1,460	(100)	670	(59)	1,260	(71)	100	(2)	50	(3)	20	(1)	720	(135)
Ohio	109,370	(4,049)	73,860	(2,696)	35,500	(1,442)	62,880	(2,712)	43,030	(2,880)	2,810	(357)	570	(56)	90	(10)
Oklahoma	31,160	(966)	21,830	(706)	9,330	(286)	14,940	(627)	8,210	(403)	3,150	(78)	200	(7)	4,660	(233)
Oregon	27,470	(1,028)	20,140	(732)	7,330	(322)	19,520	(773)	1,620	(44)	4,870	(339)	590	(21)	880	(73)
Pennsylvania	114,040	(6,402)	74,950	(4,013)	39,090	(2,435)	53,090	(2,856)	52,730	(4,090)	6,950	(568)	1,190	(202)	90	(16)
Rhode Island	12,250	(1,071)	8,040	(776)	4,210	(309)	6,920	(847)	1,930	(200)	2,950	(143)	340	(30)	120	(24)
South Carolina	83,830	(2,289)	54,320	(1,547)	29,520	(828)	25,750	(1,067)	55,540	(1,753)	2,120	(302)	240	(21)	180 !	(77)
South Dakota	3,100	(161)	2,180	(112)	910	(52)	1,850	(87)	170	(3)	110	(1)	40	(2)	930	(138)
Tennessee	73,380	(2,200)	49,860	(1,562)	23,520	(666)	39,350	(1,655)	31,280	(924)	2,290	(64)	400	(6)	70	(7)
Texas	253,530	(2,298)	173,460	(1,671)	80,070	(693)	46,910	(824)	82,270	(1,276)	121,480	(1,411)	2,410	(16)	460	(12)
Utah	16,350	(119)	11,740	(97)	4,610	(50)	10,020	(98)	540	(2)	4,640	(20)	660	(5)	490	(4)
Vermont	3,430	(136)	2,420	(99)	1,010	(44)	3,260	(129)	100	(8)	30	(4)	30	(3)	20	(2)
Virginia	91,810	(2,805)	61,580	(1,867)	30,230	(991)	35,200	(1,080)	49,590	(2,284)	5,490	(165)	1,370	(38)	170	(13)
Washington	59,920	(1,326)	44,470	(1,011)	15,450	(335)	36,360	(1,082)	7,060	(37)	10,280	(390)	3,180	(33)	3,040	(370)
West Virginia	30,750	(2,986)	21,430	(2,033)	9,330	(962)	27,270	(2,482)	3,090	(548)	310	(73)	50	(11)	30	(8)
Wisconsin	43,680	(1,126)	28,210	(721)	15,460	(449)	18,480	(724)	18,010	(399)	4,650	(65)	660	(16)	1,880 !	(751)
Wyoming	2,680	(400)	1,970	(288)	710	(119)	2,200	(346)	40	(5)	250	(43)	20	(3)	160 !	(46)

See notes at end of table.

Table 161. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006–Continued

State	Students expelled															
			Sex				Race/ethnicity									
	Total		Male		Female		White		Black		Hispanic		Asian/Pacific Islander		American Indian/ Alaska Native	
1	10		11		12		13		14		15		16		17	
United States	**102,080**	**(1,329)**	**76,360**	**(976)**	**25,720**	**(398)**	**38,030**	**(612)**	**38,640**	**(935)**	**22,140**	**(388)**	**1,720**	**(44)**	**1,550**	**(69)**
Alabama	1,300	(21)	900	(21)	400	(5)	390	(8)	870	(19)	40	(#)	#	(†)	#	(†)
Alaska	180	(4)	140	(2)	50	(4)	100	(3)	30	(#)	10	(#)	10	(#)	40	(2)
Arizona	660	(41)	530	(36)	130	(6)	260	(32)	60	(3)	300	(16)	10	(#)	40	(5)
Arkansas	500	(43)	360	(29)	130	(19)	310	(32)	150	(15)	30 !	(9)	10 !	(2)	#	(†)
California	19,460	(608)	15,600	(477)	3,870	(152)	5,350	(230)	3,010	(128)	9,960	(360)	860	(40)	280	(37)
Colorado	2,210	(62)	1,760	(43)	450	(25)	1,000	(32)	260	(2)	860	(47)	30	(1)	60	(12)
Connecticut	1,330	(135)	970	(87)	360	(56)	470	(54)	490	(80)	340	(53)	20	(4)	#	(†)
Delaware[2]	230	(†)	170	(†)	50	(†)	100	(†)	110	(†)	10	(†)	#	(†)	#	(†)
District of Columbia[2]	130	(†)	70	(†)	60	(†)	#	(†)	120	(†)	10	(†)	#	(†)	#	(†)
Florida	1,120	(71)	860	(60)	270	(12)	530	(39)	420	(33)	160	(9)	#	(†)	10	(1)
Georgia	3,660	(170)	2,740	(131)	930	(46)	1,390	(93)	2,100	(92)	150	(15)	20	(2)	#	(†)
Hawaii[2]	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)
Idaho	230	(11)	190	(9)	40	(5)	140	(9)	#	(†)	70	(6)	#	(†)	#	(†)
Illinois	2,760	(132)	2,040	(80)	730	(60)	890	(116)	1,390	(31)	460	(14)	20	(4)	#	(†)
Indiana	6,620	(395)	4,560	(272)	2,060	(137)	4,510	(309)	1,610	(119)	460	(45)	30	(6)	20 !	(4)
Iowa	200	(39)	160	(31)	40	(8)	160	(34)	20	(3)	20 !	(6)	#	(†)	#	(†)
Kansas	850	(63)	630	(35)	220	(30)	430	(58)	280	(7)	110	(6)	20	(2)	10 !	(6)
Kentucky	540	(110)	370	(72)	170 !	(45)	400	(67)	130 !	(68)	#	(†)	#	(†)	#	(†)
Louisiana	5,800	(212)	4,120	(159)	1,680	(56)	1,500	(113)	4,180	(157)	70	(3)	20	(1)	20	(4)
Maine	160	(21)	130	(14)	40 !	(10)	160	(21)	#	(†)	#	(†)	#	(†)	#	(†)
Maryland[2]	1,560	(†)	1,190	(†)	360	(†)	340	(†)	1,010	(†)	200	(†)	20	(†)	#	(†)
Massachusetts	530	(35)	410	(27)	120	(12)	200	(31)	180	(8)	140	(7)	10	(2)	#	(†)
Michigan	2,140	(149)	1,610	(113)	530	(46)	1,030	(77)	950	(108)	110	(15)	30	(5)	20 !	(6)
Minnesota	250	(16)	200	(15)	50	(5)	150	(12)	50	(1)	20	(3)	10	(1)	20 !	(7)
Mississippi	1,490	(73)	1,090	(64)	400	(15)	290	(47)	1,190	(45)	10	(#)	#	(†)	#	(†)
Missouri	280	(36)	220	(26)	60	(15)	210	(35)	60	(4)	10	(#)	#	(†)	#	(†)
Montana	100	(10)	90	(9)	20	(3)	60	(8)	#	(†)	#	(†)	#	(†)	40	(7)
Nebraska	650	(11)	480	(9)	170	(2)	290	(7)	210	(1)	110	(4)	10	(#)	30	(4)
Nevada[2]	1,520	(†)	1,190	(†)	340	(†)	490	(†)	410	(†)	530	(†)	70	(†)	20	(†)
New Hampshire	120 !	(38)	80 !	(22)	40 !	(17)	100 !	(36)	10	(2)	#	(†)	#	(†)	#	(†)
New Jersey	270 !	(118)	250 !	(118)	20 !	(5)	100 !	(49)	70 !	(23)	80 !	(39)	10 !	(8)	#	(†)
New Mexico	240	(16)	200	(14)	50	(3)	40	(3)	10	(#)	110	(10)	10	(#)	80	(10)
New York	890	(180)	700	(143)	190	(41)	580	(144)	240 !	(75)	60	(11)	10	(3)	10 !	(7)
North Carolina	1,970 !	(830)	1,480 !	(572)	500 !	(260)	300	(52)	1,580 !	(821)	60	(9)	10	(1)	30 !	(8)
North Dakota	20	(6)	20	(4)	#	(†)	10	(2)	#	(†)	#	(†)	#	(†)	10 !	(5)
Ohio	8,150	(319)	5,450	(223)	2,700	(115)	2,810	(214)	4,970	(194)	340	(27)	30	(4)	10	(1)
Oklahoma	2,200	(73)	1,550	(55)	650	(23)	1,070	(47)	640	(22)	130	(7)	20	(4)	330	(22)
Oregon	1,890	(140)	1,490	(124)	400	(24)	1,320	(105)	110	(17)	360	(12)	50	(8)	60	(9)
Pennsylvania	2,750	(122)	1,890	(93)	860	(40)	1,110	(88)	1,440	(61)	160	(11)	30	(6)	#	(†)
Rhode Island	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)
South Carolina	5,130	(271)	3,730	(201)	1,400	(81)	1,390	(97)	3,650	(224)	70	(10)	20	(4)	10 !	(3)
South Dakota	120 !	(52)	90 !	(39)	30 !	(13)	40 !	(24)	#	(†)	10 !	(3)	#	(†)	80 !	(29)
Tennessee	3,200	(77)	2,440	(60)	760	(21)	1,350	(70)	1,700	(9)	120	(2)	30	(#)	10	(#)
Texas	11,990	(232)	9,010	(190)	2,980	(50)	2,630	(115)	3,760	(90)	5,450	(91)	120	(#)	30	(#)
Utah	250	(5)	190	(5)	60	(#)	160	(5)	20	(#)	40	(1)	10	(#)	10	(1)
Vermont	40 !	(16)	40 !	(14)	10 !	(2)	40 !	(16)	#	(†)	#	(†)	#	(†)	#	(†)
Virginia	1,150	(174)	980	(163)	170	(18)	580 !	(162)	440	(45)	90	(5)	40	(2)	#	(†)
Washington	3,470	(130)	2,770	(104)	700	(35)	2,140	(101)	280	(6)	720	(40)	140	(2)	190	(34)
West Virginia	210	(34)	140	(22)	60	(14)	190	(30)	10 !	(5)	#	(†)	#	(†)	#	(†)
Wisconsin	1,470	(65)	1,030	(50)	440	(26)	830	(60)	430	(10)	140	(12)	20	(2)	40 !	(13)
Wyoming	100	(16)	90	(12)	10 !	(4)	90	(16)	#	(†)	10	(#)	#	(†)	#	(†)

†Not applicable.
#Rounds to zero.
!Interpret data with caution.
[1]A student is counted only once, even if suspended more than once during the same school year.
[2]Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2006. (This table was prepared July 2008.)

Table 162. Percentage of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006

State	Percent suspended																Percent expelled											
			Sex				Race/ethnicity											Sex			Race/ethnicity							
	Total		Male		Female		White		Black		Hispanic		Asian/ Pacific Islander		American Indian/Alaska Native		Total		Male		Female		White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17	
United States	**6.9**	**(0.04)**	**9.1**	**(0.06)**	**4.5**	**(0.03)**	**4.8**	**(0.04)**	**15.0**	**(0.14)**	**6.8**	**(0.07)**	**2.7**	**(0.04)**	**7.9**	**(0.49)**	**0.21**	**(0.003)**	**0.31**	**(0.004)**	**0.11**	**(0.002)**	**0.14**	**(0.002)**	**0.47**	**(0.011)**	**0.22**	**(0.004)**	**0.07**	**(0.002)**	**0.26**	**(0.013)**
Alabama	10.1	(0.11)	13.3	(0.15)	6.8	(#)	5.8	(0.10)	18.3	(0.32)	4.3	(0.10)	3.2	(0.14)	4.8	(0.49)	0.18	(0.003)	0.24	(0.006)	0.11	(0.002)	0.09	(0.002)	0.33	(0.009)	0.16	(0.003)	#	(†)	0.01	(0.001)
Alaska	5.9	(0.35)	8.0	(0.47)	3.6	(0.21)	4.6	(0.13)	10.0	(0.10)	5.9	(0.29)	4.6	(0.50)	8.2	(1.18)	0.13	(0.005)	0.20	(0.007)	0.07	(0.006)	0.13	(0.004)	0.45	(0.003)	0.16	(0.006)	0.13	(0.011)	0.10	(0.009)
Arizona	5.9	(0.14)	8.4	(0.19)	3.3	(0.09)	4.5	(0.10)	11.8	(0.27)	6.4	(0.14)	2.6	(0.05)	10.0	(2.19)	0.07	(0.004)	0.11	(0.008)	0.03	(0.001)	0.06	(0.008)	0.12	(0.006)	0.08	(0.004)	0.03	(#)	0.08	(0.015)
Arkansas	7.3	(0.30)	10.2	(0.43)	4.3	(0.17)	5.0	(0.28)	15.9	(0.96)	4.9	(0.48)	3.5	(0.35)	4.7	(0.63)	0.10	(0.009)	0.15	(0.012)	0.06	(0.008)	0.10	(0.010)	0.14	(0.016)	0.09 !	(0.025)	0.07 !	(0.031)	0.03	(0.002)
California	7.5	(0.18)	10.5	(0.25)	4.4	(0.12)	6.0	(0.18)	17.1	(0.82)	7.9	(0.22)	3.3	(0.13)	12.2	(2.33)	0.31	(0.010)	0.48	(0.015)	0.13	(0.005)	0.28	(0.013)	0.61	(0.030)	0.32	(0.013)	0.11	(0.006)	0.46	(0.068)
Colorado	6.0	(0.09)	8.3	(0.13)	3.7	(0.06)	4.5	(0.09)	13.2	(0.05)	8.1	(0.14)	3.2	(0.03)	8.7	(0.89)	0.28	(0.008)	0.43	(0.012)	0.12	(0.007)	0.20	(0.007)	0.56	(0.005)	0.40	(0.022)	0.12	(0.003)	0.60	(0.138)
Connecticut	6.8	(0.52)	8.9	(0.65)	4.7	(0.39)	4.0	(0.37)	17.2	(2.39)	11.4	(1.39)	2.4	(0.22)	5.2	(0.95)	0.25	(0.026)	0.36	(0.034)	0.14	(0.022)	0.13	(0.016)	0.66	(0.126)	0.45	(0.079)	0.10	(0.017)	0.15 !	(0.069)
Delaware[1]	10.9	(†)	13.8	(†)	7.9	(†)	6.4	(†)	20.1	(†)	9.2	(†)	3.3	(†)	5.5	(†)	0.20	(†)	0.30	(†)	0.10	(†)	0.17	(†)	0.32	(†)	0.06	(†)	0.06	(†)	0.00	(†)
District of Columbia[1]	0.4	(†)	0.4	(†)	0.3	(†)	0.2	(†)	0.4	(†)	0.2	(†)	0.0	(†)	0.0	(†)	0.22	(†)	0.25	(†)	0.20	(†)	0.03	(†)	0.25	(†)	0.17	(†)	0.10	(†)	0.00	(†)
Florida	10.5	(0.14)	13.4	(0.17)	7.3	(0.11)	7.9	(0.16)	19.3	(0.34)	7.7	(0.08)	2.9	(0.03)	7.2	(0.59)	0.04	(0.003)	0.06	(0.004)	0.02	(0.001)	0.04	(0.003)	0.06	(0.005)	0.02	(0.001)	0.01	(#)	0.06	(0.012)
Georgia	8.8	(0.23)	11.4	(0.29)	6.1	(0.16)	4.8	(0.21)	15.0	(0.36)	5.4	(0.27)	2.1	(0.07)	3.7	(0.21)	0.23	(0.011)	0.33	(0.017)	0.12	(0.006)	0.18	(0.013)	0.32	(0.015)	0.11	(0.011)	0.04	(0.005)	0.08 !	(0.035)
Hawaii[1]	5.5	(†)	7.2	(†)	3.6	(†)	4.9	(†)	7.0	(†)	5.7	(†)	5.5	(†)	6.0	(†)	0.00	(†)	0.00	(†)	0.00	(†)	0.00	(†)	0.00	(†)	0.00	(†)	0.00	(†)	0.00	(†)
Idaho	3.6	(0.18)	5.3	(0.26)	1.7	(0.10)	3.3	(0.19)	3.5	(0.21)	5.1	(0.29)	1.6	(0.07)	8.6 !	(2.90)	0.09	(0.005)	0.14	(0.008)	0.03	(0.004)	0.07	(0.005)	#	(†)	0.20	(0.018)	#	(†)	0.37	(0.111)
Illinois	6.4	(0.15)	8.4	(0.20)	4.4	(0.10)	3.8	(0.17)	14.5	(0.53)	6.0	(0.19)	1.7	(0.08)	2.9	(0.41)	0.14	(0.007)	0.20	(0.008)	0.07	(0.006)	0.08	(0.011)	0.32	(0.011)	0.11	(0.004)	0.03	(0.005)	0.07	(0.008)
Indiana	7.4	(0.28)	9.9	(0.37)	4.7	(0.20)	6.0	(0.27)	17.3	(1.18)	7.4	(0.87)	1.8	(0.24)	6.1	(0.70)	0.63	(0.039)	0.85	(0.053)	0.40	(0.028)	0.54	(0.039)	1.24	(0.111)	0.70	(0.077)	0.19	(0.038)	0.60 !	(0.168)
Iowa	3.0	(0.11)	4.0	(0.14)	1.9	(0.08)	2.4	(0.11)	11.4	(0.31)	3.2	(0.27)	1.6	(0.18)	5.2	(0.25)	0.04	(0.008)	0.07	(0.013)	0.01	(0.004)	0.04	(0.008)	0.07	(0.012)	0.06 !	(0.022)	0.01	(0.001)	0.11 !	(0.074)
Kansas	5.1	(0.18)	6.9	(0.26)	3.1	(0.11)	3.8	(0.20)	14.6	(0.27)	6.6	(0.22)	2.9	(0.10)	5.8	(0.59)	0.18	(0.014)	0.25	(0.015)	0.10	(0.013)	0.12	(0.017)	0.68	(0.019)	0.19	(0.011)	0.12	(0.013)	0.20 !	(0.090)
Kentucky	6.6	(0.36)	8.7	(0.48)	4.3	(0.24)	5.8	(0.33)	13.3	(1.27)	4.0	(0.33)	1.5	(0.19)	3.8	(0.89)	0.08	(0.017)	0.11	(0.021)	0.05 !	(0.014)	0.07	(0.012)	0.18 !	(0.091)	0.01 !	(0.004)	0.03 !	(0.013)	#	(†)
Louisiana	10.3	(0.41)	13.2	(0.51)	7.3	(0.31)	7.1	(0.56)	14.6	(0.48)	4.7	(0.16)	2.6	(0.14)	6.8 !	(2.24)	0.89	(0.037)	1.23	(0.054)	0.52	(0.021)	0.45	(0.039)	1.42	(0.056)	0.47	(0.020)	0.17	(0.011)	0.39	(0.109)
Maine	4.6	(0.28)	6.6	(0.41)	2.4	(0.15)	4.5	(0.28)	9.0	(0.38)	5.7	(1.11)	2.9	(0.18)	6.4	(1.13)	0.09	(0.012)	0.13	(0.015)	0.04 !	(0.011)	0.09	(0.012)	0.09 !	(0.022)	0.05	(0.002)	0.07 !	(0.038)	#	(†)
Maryland[1]	7.1	(†)	8.9	(†)	5.2	(†)	5.8	(†)	8.2	(†)	12.9	(†)	2.2	(†)	8.5	(†)	0.18	(†)	0.27	(†)	0.09	(†)	0.08	(†)	0.31	(†)	0.27	(†)	0.03	(†)	0.09	(†)
Massachusetts	5.6	(0.28)	7.1	(0.35)	3.9	(0.22)	4.2	(0.25)	10.3	(0.50)	12.0	(1.18)	2.5	(0.25)	5.0	(0.63)	0.06	(0.004)	0.09	(0.006)	0.03	(0.003)	0.03	(0.005)	0.24	(0.013)	0.13	(0.009)	0.02	(0.003)	0.04	(0.003)
Michigan	8.2	(0.34)	10.8	(0.43)	5.4	(0.27)	6.1	(0.27)	17.8	(1.48)	7.4	(0.83)	2.2	(0.34)	6.8	(1.08)	0.13	(0.010)	0.19	(0.014)	0.07	(0.006)	0.09	(0.007)	0.32	(0.040)	0.15	(0.023)	0.06	(0.012)	0.12 !	(0.041)
Minnesota	3.7	(0.10)	5.0	(0.14)	2.4	(0.07)	2.4	(0.09)	14.4	(0.33)	5.4	(0.28)	2.5	(0.05)	10.0	(1.43)	0.03	(0.002)	0.05	(0.004)	0.01	(0.001)	0.02	(0.002)	0.08	(0.002)	0.04	(0.007)	0.01	(0.002)	0.14 !	(0.048)
Mississippi	10.2	(0.33)	13.3	(0.41)	7.0	(0.24)	5.5	(0.26)	14.8	(0.55)	4.3	(0.44)	3.0	(0.47)	12.7 !	(3.08)	0.29	(0.015)	0.42	(0.025)	0.16	(0.006)	0.12	(0.020)	0.46	(0.019)	0.07	(0.007)	0.08	(0.013)	0.09	(0.009)
Missouri	7.3	(0.24)	9.8	(0.32)	4.6	(0.16)	4.6	(0.19)	20.2	(1.07)	5.4	(0.32)	2.9	(0.10)	7.0	(0.51)	0.03	(0.004)	0.05	(0.005)	0.01	(0.003)	0.03	(0.005)	0.04	(0.003)	0.02	(0.001)	0.01	(#)	#	(†)
Montana	4.5	(0.18)	6.1	(0.24)	2.7	(0.12)	3.7	(0.17)	4.9	(0.27)	3.5	(0.19)	2.3	(0.16)	9.6	(1.05)	0.07	(0.007)	0.12	(0.013)	0.02	(0.005)	0.05	(0.007)	#	(†)	#	(†)	#	(†)	0.24	(0.040)
Nebraska	3.7	(0.08)	4.9	(0.11)	2.4	(0.05)	2.6	(0.06)	12.6	(0.05)	5.0	(0.30)	1.9	(0.04)	6.7	(0.89)	0.23	(0.005)	0.32	(0.008)	0.12	(0.002)	0.13	(0.004)	0.92	(0.004)	0.32	(0.018)	0.13	(0.001)	0.76	(0.121)
Nevada[1]	7.4	(†)	9.5	(†)	5.2	(†)	5.1	(†)	15.5	(†)	8.5	(†)	3.9	(†)	6.6	(†)	0.36	(†)	0.55	(†)	0.16	(†)	0.26	(†)	0.86	(†)	0.35	(†)	0.22	(†)	0.36	(†)
New Hampshire	5.6	(0.32)	7.2	(0.46)	3.9	(0.18)	5.4	(0.33)	8.7	(0.32)	12.1	(0.23)	2.2	(0.19)	4.8	(0.45)	0.06 !	(0.021)	0.08 !	(0.024)	0.04 !	(0.020)	0.06 !	(0.021)	0.28	(0.065)	0.07	(0.001)	0.03	(0.001)	0.17	(0.011)
New Jersey	5.7	(0.26)	7.5	(0.33)	3.7	(0.19)	3.7	(0.30)	12.4	(0.79)	6.9	(0.51)	1.4	(0.13)	3.7	(0.70)	0.02 !	(0.008)	0.03 !	(0.016)	#	(†)	0.01 !	(0.006)	0.03 !	(0.009)	0.03 !	(0.015)	0.01 !	(0.008)	#	(†)
New Mexico	5.3	(0.20)	6.9	(0.26)	3.5	(0.14)	4.0	(0.19)	7.0	(0.21)	5.4	(0.31)	2.5	(0.12)	8.3	(0.47)	0.07	(0.005)	0.12	(0.009)	0.03	(0.002)	0.03	(0.003)	0.13	(0.002)	0.06	(0.006)	0.17	(0.006)	0.22	(0.030)
New York	3.8	(0.14)	5.1	(0.17)	2.5	(0.11)	3.4	(0.14)	7.3	(0.45)	2.8	(0.15)	0.7	(0.05)	4.5	(0.97)	0.03	(0.006)	0.05	(0.010)	0.01	(0.003)	0.04	(0.010)	0.04 !	(0.014)	0.01	(0.002)	#	(†)	0.07 !	(0.044)
North Carolina	10.8	(0.52)	14.3	(0.66)	7.0	(0.37)	6.5	(0.33)	20.0	(1.06)	7.2	(0.40)	2.7	(0.19)	14.9 !	(8.53)	0.14 !	(0.060)	0.21 !	(0.081)	0.07 !	(0.038)	0.04	(0.007)	0.37 !	(0.193)	0.05	(0.007)	0.03	(0.004)	0.09 !	(0.050)
North Dakota	2.2	(0.17)	2.9	(0.21)	1.4	(0.13)	1.5	(0.10)	5.0	(0.16)	3.1	(0.35)	2.0	(0.12)	8.0	(1.80)	0.02	(0.006)	0.05	(0.008)	#	(†)	0.01	(0.002)	0.05	(0.001)	#	(†)	#	(†)	0.12 !	(0.061)
Ohio	6.2	(0.24)	8.2	(0.30)	4.2	(0.17)	4.6	(0.21)	14.6	(0.99)	6.0	(0.83)	2.1	(0.24)	3.7	(0.45)	0.47	(0.020)	0.61	(0.026)	0.32	(0.014)	0.20	(0.016)	1.69	(0.091)	0.72	(0.078)	0.09	(0.014)	0.21 !	(0.038)
Oklahoma	4.9	(0.17)	6.7	(0.24)	3.0	(0.11)	3.9	(0.18)	12.1	(0.60)	5.3	(0.18)	1.8	(0.07)	4.0	(0.24)	0.34	(0.013)	0.47	(0.019)	0.21	(0.008)	0.28	(0.014)	0.94	(0.039)	0.23	(0.014)	0.16	(0.039)	0.29	(0.021)
Oregon	4.9	(0.18)	7.1	(0.26)	2.7	(0.15)	4.8	(0.19)	8.8	(0.24)	5.5	(0.37)	2.1	(0.08)	7.2	(0.57)	0.34	(0.025)	0.52	(0.044)	0.15	(0.010)	0.32	(0.026)	0.58	(0.093)	0.41	(0.015)	0.18	(0.028)	0.47	(0.070)
Pennsylvania	6.8	(0.37)	8.7	(0.45)	4.8	(0.29)	4.2	(0.23)	18.9	(1.41)	8.7	(0.79)	2.7	(0.46)	3.4	(0.64)	0.16	(0.008)	0.22	(0.011)	0.10	(0.005)	0.09	(0.007)	0.52	(0.031)	0.21	(0.017)	0.06	(0.013)	0.04	(0.002)
Rhode Island	8.4	(0.74)	10.7	(1.00)	5.9	(0.47)	6.7	(0.83)	14.6	(2.07)	12.6	(0.65)	7.2	(0.73)	11.8	(2.92)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)	#	(†)
South Carolina	11.9	(0.44)	15.1	(0.56)	8.6	(0.33)	6.9	(0.36)	19.2	(0.89)	6.5	(1.05)	2.9	(0.31)	9.6 !	(4.26)	0.73	(0.043)	1.03	(0.063)	0.40	(0.026)	0.37	(0.029)	1.26	(0.091)	0.20	(0.035)	0.19	(0.047)	0.42 !	(0.169)
South Dakota	2.7	(0.16)	3.7	(0.22)	1.6	(0.11)	1.9	(0.12)	7.1	(0.24)	4.3	(0.16)	3.0	(0.19)	6.8	(1.19)	0.11 !	(0.045)	0.16 !	(0.066)	0.05 !	(0.024)	0.04 !	(0.025)	0.08 !	(0.038)	0.20 !	(0.107)	#	(†)	0.55 !	(0.221)
Tennessee	7.2	(0.26)	9.6	(0.35)	4.8	(0.17)	5.5	(0.27)	12.8	(0.38)	5.4	(0.22)	2.7	(0.15)	3.4	(0.36)	0.32	(0.010)	0.47	(0.016)	0.15	(0.006)	0.19	(0.011)	0.70	(0.011)	0.29	(0.011)	0.17	(0.009)	0.29	(0.014)
Texas	5.6	(0.06)	7.4	(0.08)	3.6	(0.04)	2.9	(0.06)	12.7	(0.24)	5.7	(0.08)	1.6	(0.01)	3.1	(0.10)	0.26	(0.005)	0.39	(0.008)	0.13	(0.002)	0.16	(0.007)	0.58	(0.016)	0.26	(0.005)	0.08	(#)	0.20	(0.004)
Utah	3.2	(0.04)	4.5	(0.05)	1.9	(0.03)	2.4	(0.03)	7.8	(0.04)	6.7	(0.07)	4.2	(0.04)	6.9	(0.09)	0.05	(0.001)	0.07	(0.002)	0.02	(#)	0.04	(0.001)	0.22	(0.001)	0.06	(0.002)	0.09	(#)	0.19	(0.020)
Vermont	4.0	(0.18)	5.5	(0.25)	2.4	(0.12)	4.0	(0.18)	5.8	(0.50)	4.1	(0.55)	1.8	(0.23)	5.7	(0.77)	0.05 !	(0.019)	0.08 !	(0.031)	0.02 !	(0.006)	0.05 !	(0.020)	0.06 !	(0.033)	0.12 !	(0.069)	#	(†)	#	(†)
Virginia	7.2	(0.24)	9.4	(0.31)	4.9	(0.18)	4.7	(0.17)	13.9	(0.73)	5.6	(0.21)	2.1	(0.06)	4.0	(0.34)	0.09	(0.014)	0.15	(0.025)	0.03	(0.003)	0.08 !	(0.022)	0.12	(0.013)	0.09	(0.005)	0.06	(0.003)	0.10 !	(0.045)
Washington	5.9	(0.15)	8.6	(0.21)	3.2	(0.08)	5.3	(0.17)	12.0	(0.09)	7.2	(0.39)	3.7	(0.05)	11.3	(1.36)	0.34	(0.014)	0.53	(0.021)	0.14	(0.007)	0.31	(0.016)	0.48	(0.010)	0.50	(0.035)	0.16	(0.002)	0.69	(0.130)
West Virginia	10.2	(1.02)	13.8	(1.31)	6.4	(0.70)	9.7	(0.91)	21.5	(4.03)	11.2	(3.07)	2.4	(0.54)	8.2	(1.98)	0.07	(0.012)	0.09	(0.015)	0.04	(0.010)	0.07	(0.011)	0.09 !	(0.034)	0.07 !	(0.053)	#	(†)	#	(†)
Wisconsin	5.0	(0.16)	6.3	(0.20)	3.6	(0.13)	2.7	(0.12)	19.7	(0.60)	7.5	(0.18)	2.1	(0.07)	13.5 !	(5.23)	0.17	(0.008)	0.23	(0.012)	0.10	(0.006)	0.12	(0.009)	0.47	(0.016)	0.22	(0.020)	0.06	(0.008)	0.30 !	(0.105)
Wyoming	2.8	(0.34)	4.0	(0.33)	1.6	(0.88)	2.7	(0.34)	3.2	(0.26)	3.1	(0.43)	1.7	(0.26)	6.4 !	(1.37)	0.11	(0.018)	0.18	(0.027)	0.03 !	(0.010)	0.11	(0.021)	0.23	(0.006)	0.09	(0.005)	0.10	(0.007)	#	(†)

†Not applicable.
#Rounds to zero.
!Interpret data with caution.
[1]Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2006. (This table was prepared May 2008.)

Table 163. Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: Selected years, 1997 through 2007

Type of violence or drug-related behavior	1997 total	1999 total	2003 total	2005 total	2007							
					Total	Race/ethnicity			Grade			
						White	Black	Hispanic	9th	10th	11th	12th
1	2	3	4	5	6	7	8	9	10	11	12	13
Felt too unsafe to go to school[1]	**4.0 (0.6)**	**5.2 (1.3)**	**5.4 (0.41)**	**6.0 (0.61)**	**5.5 (0.39)**	**4.0 (0.43)**	**6.5 (0.64)**	**9.6 (1.00)**	**6.5 (0.64)**	**5.4 (0.42)**	**4.7 (0.61)**	**4.8 (0.58)**
Male	4.1 (0.8)	4.8 (1.6)	5.5 (0.51)	5.7 (0.56)	5.4 (0.44)	3.7 (0.44)	6.8 (1.07)	9.6 (1.09)	5.8 (0.66)	4.8 (0.58)	5.5 (0.93)	5.3 (0.72)
Female	3.9 (0.7)	5.7 (1.5)	5.3 (0.51)	6.3 (0.77)	5.6 (0.53)	4.2 (0.66)	6.3 (0.82)	9.7 (1.24)	7.4 (0.96)	6.0 (0.68)	3.9 (0.61)	4.3 (0.71)
Carried a weapon on school property[1,2]	**8.5 (1.5)**	**6.9 (1.2)**	**6.1 (0.56)**	**6.5 (0.46)**	**5.9 (0.37)**	**5.3 (0.56)**	**6.0 (0.46)**	**7.3 (0.82)**	**6.0 (0.59)**	**5.8 (0.61)**	**5.5 (0.68)**	**6.0 (0.58)**
Male	12.5 (2.9)	11.0 (2.1)	8.9 (0.77)	10.2 (0.82)	9.0 (0.65)	8.5 (0.97)	8.4 (0.64)	10.4 (1.18)	8.7 (0.95)	8.8 (1.04)	8.6 (1.25)	9.8 (1.14)
Female	3.7 (0.7)	2.8 (0.7)	3.1 (0.51)	2.6 (0.31)	2.7 (0.33)	2.1 (0.37)	3.5 (0.55)	4.1 (0.72)	3.1 (0.61)	2.6 (0.71)	2.4 (0.36)	2.3 (0.50)
Threatened or injured with a weapon on school property[3]	**7.4 (0.9)**	**7.7 (0.8)**	**9.2 (0.77)**	**7.9 (0.36)**	**7.8 (0.44)**	**6.9 (0.52)**	**9.7 (0.87)**	**8.7 (0.60)**	**9.2 (0.69)**	**8.4 (0.51)**	**6.8 (0.57)**	**6.3 (0.64)**
Male	10.2 (1.4)	9.5 (1.6)	11.6 (0.97)	9.7 (0.41)	10.2 (0.59)	9.2 (0.72)	11.2 (1.34)	12.0 (0.89)	11.4 (0.88)	10.4 (0.73)	10.5 (1.06)	8.1 (1.01)
Female	4.0 (0.6)	5.8 (1.2)	6.5 (0.61)	6.1 (0.41)	5.4 (0.41)	4.6 (0.52)	8.1 (0.86)	5.4 (0.69)	6.8 (0.80)	6.3 (0.71)	3.2 (0.45)	4.5 (0.75)
Engaged in a physical fight on school property[3]	**14.8 (1.3)**	**14.2 (1.3)**	**12.8 (0.77)**	**13.6 (0.56)**	**12.4 (0.48)**	**10.2 (0.57)**	**17.6 (1.10)**	**15.5 (0.81)**	**17.0 (0.67)**	**11.7 (0.86)**	**11.0 (0.73)**	**8.6 (0.62)**
Male	20.0 (2.0)	18.5 (1.4)	17.1 (0.92)	18.2 (0.92)	16.3 (0.60)	14.5 (0.76)	20.0 (1.66)	18.5 (1.22)	22.3 (1.25)	15.0 (1.06)	14.8 (1.13)	11.1 (0.77)
Female	8.6 (1.5)	9.8 (1.9)	8.0 (0.71)	8.8 (0.51)	8.5 (0.62)	5.9 (0.64)	15.2 (1.10)	12.4 (1.29)	11.4 (1.02)	8.3 (1.08)	7.3 (0.96)	6.2 (0.76)
Property stolen or deliberately damaged on school property[3]	**32.9 (2.6)**	**— (†)**	**29.8 (0.71)**	**29.8 (0.77)**	**27.1 (0.69)**	**25.9 (0.81)**	**29.2 (1.25)**	**29.0 (1.34)**	**30.6 (1.36)**	**27.6 (1.19)**	**25.9 (0.97)**	**22.9 (1.29)**
Male	36.1 (2.6)	— (†)	33.1 (0.87)	31.4 (0.82)	30.4 (0.99)	29.3 (1.08)	32.8 (1.74)	32.0 (1.79)	32.2 (1.70)	29.3 (1.70)	32.1 (1.37)	27.2 (1.86)
Female	29.0 (3.7)	— (†)	26.2 (0.82)	28.0 (1.07)	23.7 (0.73)	22.6 (0.94)	25.6 (1.75)	26.0 (1.70)	28.8 (1.63)	25.8 (1.30)	19.7 (1.14)	18.8 (1.19)
Cigarette use on school property[1]	**14.6 (1.5)**	**14.0 (1.9)**	**8.0 (0.71)**	**6.8 (0.41)**	**5.7 (0.50)**	**6.4 (0.70)**	**3.4 (0.52)**	**4.9 (0.52)**	**4.2 (0.60)**	**5.4 (0.57)**	**5.9 (0.83)**	**7.4 (0.89)**
Male	15.9 (1.7)	14.8 (2.0)	8.2 (0.66)	7.4 (0.41)	6.5 (0.53)	7.1 (0.72)	5.1 (0.92)	5.6 (0.66)	4.7 (0.88)	5.8 (0.85)	7.2 (0.99)	8.9 (0.97)
Female	13.0 (2.2)	13.2 (2.0)	7.6 (0.92)	6.2 (0.61)	4.8 (0.56)	5.6 (0.77)	1.7 (0.39)	4.2 (0.88)	3.7 (0.71)	5.0 (0.90)	4.7 (0.92)	5.9 (1.09)
Smokeless tobacco use on school property[4]	**5.1 (1.4)**	**4.2 (1.8)**	**5.9 (1.53)**	**5.0 (0.61)**	**4.9 (0.71)**	**6.2 (0.94)**	**0.9 (0.22)**	**3.2 (0.56)**	**4.0 (0.90)**	**5.9 (0.86)**	**4.2 (0.74)**	**5.5 (0.93)**
Male	9.0 (2.5)	8.1 (3.5)	8.5 (1.48)	9.2 (1.12)	8.9 (1.31)	11.3 (1.70)	1.5 (0.41)	4.9 (1.02)	6.9 (1.68)	10.4 (1.55)	7.9 (1.40)	10.2 (1.60)
Female	0.4 (0.2)	0.3 (0.2)	3.3 (1.68)	0.8 (0.15)	1.0 (0.20)	1.0 (0.26)	0.2 (0.16)	1.5 (0.40)	0.9 (0.31)	1.3 (0.44)	0.6 (0.21)	1.0 (0.54)
Alcohol use on school property[1]	**5.6 (0.7)**	**4.9 (0.7)**	**5.2 (0.46)**	**4.3 (0.31)**	**4.1 (0.32)**	**3.2 (0.35)**	**3.4 (0.63)**	**7.5 (0.86)**	**3.4 (0.43)**	**4.1 (0.50)**	**4.2 (0.54)**	**4.9 (0.55)**
Male	7.2 (1.3)	6.1 (1.1)	6.0 (0.61)	5.3 (0.41)	4.6 (0.35)	3.8 (0.47)	3.7 (0.70)	7.8 (0.93)	3.4 (0.45)	4.6 (0.68)	4.5 (0.64)	6.3 (0.73)
Female	3.6 (0.7)	3.6 (0.7)	4.2 (0.41)	3.3 (0.31)	3.6 (0.37)	2.6 (0.33)	3.2 (0.78)	7.1 (1.16)	3.4 (0.64)	3.6 (0.62)	3.9 (0.64)	3.4 (0.59)
Marijuana use on school property[1]	**7.0 (1.0)**	**7.2 (1.4)**	**5.8 (0.66)**	**4.5 (0.31)**	**4.5 (0.46)**	**4.0 (0.61)**	**5.0 (0.73)**	**5.4 (0.80)**	**4.0 (0.52)**	**4.8 (0.60)**	**4.0 (0.68)**	**5.1 (0.73)**
Male	9.0 (1.3)	10.1 (2.6)	7.6 (0.87)	6.0 (0.46)	5.9 (0.61)	5.2 (0.87)	7.4 (1.07)	6.9 (1.22)	5.2 (0.74)	6.5 (0.87)	5.3 (1.02)	6.6 (1.04)
Female	4.6 (1.1)	4.4 (0.8)	3.7 (0.46)	3.0 (0.31)	3.0 (0.39)	2.7 (0.43)	2.6 (0.66)	3.9 (0.71)	2.7 (0.65)	3.1 (0.62)	2.7 (0.54)	3.7 (0.72)
Offered, sold, or given an illegal drug on school property[3]	**31.7 (1.8)**	**30.2 (2.4)**	**28.7 (1.94)**	**25.4 (1.07)**	**22.3 (1.04)**	**20.7 (1.23)**	**19.3 (1.36)**	**29.1 (1.94)**	**21.2 (1.24)**	**25.3 (1.29)**	**22.7 (1.41)**	**19.6 (1.26)**
Male	37.4 (2.3)	34.7 (3.3)	31.9 (2.09)	28.8 (1.22)	25.7 (1.15)	24.0 (1.48)	25.1 (1.86)	30.9 (2.08)	25.0 (1.67)	29.5 (1.51)	25.7 (1.42)	22.4 (2.03)
Female	24.7 (2.4)	25.7 (2.4)	25.0 (1.94)	21.8 (1.02)	18.7 (1.16)	17.4 (1.37)	13.4 (1.52)	27.2 (2.32)	17.2 (1.52)	21.0 (1.73)	19.8 (2.12)	16.8 (1.24)

—Not available.
†Not applicable.
[1]One or more times during the 30 days preceding the survey.
[2]Such as a gun, knife, or club.
[3]One or more times during the 12 months preceding the survey.
[4]Used chewing tobacco or snuff one or more times during the 30 days preceding the survey.

NOTE: Totals include other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Youth Risk Behavior Survey (YRBS), 2007 National YRBS Data Files, retrieved July 15, 2008, from http://www.cdc.gov/HealthyYouth/YRBS/data/index.htm. (This table was prepared July 2008.)

Table 164. Percentage of 12- to 17-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used, sex, and race/ethnicity: Selected years, 1982 through 2007

Year, sex, and race/ethnicity	Percent reporting use during past 30 days										Percent reporting use during past year									
	Illicit drugs										Illicit drugs									
		Any[1]		Marijuana		Cocaine		Alcohol		Cigarettes		Any[1]		Marijuana		Cocaine		Alcohol		Cigarettes
1		2		3		4		5		6		7		8		9		10		11
1982	—	(†)	9.9	(—)	1.9	(—)	34.9	(—)	—	(†)	—	(†)	17.7	(—)	3.7	(—)	46.1	(—)	—	(†)
1985	13.2	(—)	10.2	(—)	1.5	(—)	41.2	(—)	29.4	(—)	20.7	(—)	16.7	(—)	3.4	(—)	52.7	(—)	29.9	(—)
1988	8.1	(—)	5.4	(—)	1.2	(—)	33.4	(—)	22.7	(—)	14.9	(—)	10.7	(—)	2.5	(—)	45.5	(—)	26.8	(—)
1990	7.1	(—)	4.4	(—)	0.6	(—)	32.5	(—)	22.4	(—)	14.1	(—)	9.6	(—)	1.9	(—)	41.8	(—)	26.2	(—)
1993	5.7	(—)	4.0	(—)	0.4	(—)	23.9	(—)	18.5	(—)	11.9	(—)	8.5	(—)	0.7	(—)	35.9	(—)	22.5	(—)
1994	8.2	(—)	6.0	(—)	0.3	(—)	21.6	(—)	18.9	(—)	15.5	(—)	11.4	(—)	1.1	(—)	36.2	(—)	24.5	(—)
1995	10.9	(—)	8.2	(—)	0.8	(—)	21.1	(—)	20.2	(—)	18.0	(—)	14.2	(—)	1.7	(—)	35.1	(—)	26.6	(—)
1996	9.0	(—)	7.1	(—)	0.6	(—)	18.8	(—)	18.3	(—)	16.7	(—)	13.0	(—)	1.4	(—)	32.7	(—)	24.2	(—)
1997	11.4	(—)	9.4	(—)	1.0	(—)	20.5	(—)	19.9	(—)	18.8	(—)	15.8	(—)	2.2	(—)	34.0	(—)	26.4	(—)
1998	9.9	(—)	8.3	(—)	0.8	(—)	19.1	(—)	18.2	(—)	16.4	(—)	14.1	(—)	1.7	(—)	31.8	(—)	23.8	(—)
1999	9.8	(0.23)	7.2	(0.20)	0.5	(0.06)	16.5	(0.30)	14.9	(0.31)	19.8	(0.32)	14.2	(0.29)	1.6	(0.10)	34.1	(0.41)	23.4	(0.37)
2000	9.7	(0.24)	7.2	(0.21)	0.6	(0.07)	16.4	(0.29)	13.4	(0.28)	18.6	(0.31)	13.4	(0.27)	1.7	(0.12)	33.0	(0.39)	20.8	(0.34)
2001	10.8	(0.26)	8.0	(0.24)	0.4	(0.06)	17.3	(0.33)	13.0	(0.28)	20.8	(0.36)	15.2	(0.32)	1.5	(0.10)	33.9	(0.39)	20.0	(0.35)
2002	11.6	(0.29)	8.2	(0.24)	0.6	(0.07)	17.6	(0.32)	13.0	(0.30)	22.2	(0.38)	15.8	(0.32)	2.1	(0.13)	34.6	(0.42)	20.3	(0.35)
2003	11.2	(0.27)	7.9	(0.24)	0.6	(0.06)	17.7	(0.33)	12.2	(0.29)	21.8	(0.36)	15.0	(0.31)	1.8	(0.11)	34.3	(0.42)	19.0	(0.36)
2004	10.6	(0.27)	7.6	(0.23)	0.5	(0.06)	17.6	(0.32)	11.9	(0.30)	21.0	(0.34)	14.5	(0.31)	1.6	(0.11)	33.9	(0.41)	18.4	(0.35)
2005	10.6	(0.27)	7.6	(0.23)	0.5	(0.06)	17.6	(0.32)	11.9	(0.30)	21.0	(0.34)	14.5	(0.31)	1.6	(0.11)	33.9	(0.41)	18.4	(0.35)
2006	9.8	(0.27)	6.7	(0.21)	0.4	(0.05)	16.6	(0.32)	10.4	(0.26)	19.6	(0.37)	13.2	(0.31)	1.6	(0.11)	32.9	(0.42)	17.0	(0.35)
Sex																				
Male	9.8	(0.36)	6.8	(0.30)	0.4	(0.07)	16.3	(0.44)	10.0	(0.36)	19.5	(0.50)	13.4	(0.42)	1.4	(0.14)	32.2	(0.57)	16.7	(0.46)
Female	9.7	(0.36)	6.4	(0.29)	0.5	(0.08)	17.0	(0.47)	10.7	(0.37)	19.7	(0.49)	12.9	(0.41)	1.9	(0.16)	33.7	(0.58)	17.4	(0.48)
Race/ethnicity																				
White	10.0	(0.31)	7.1	(0.26)	0.5	(0.07)	19.2	(0.42)	12.4	(0.35)	20.2	(0.42)	13.9	(0.35)	2.0	(0.15)	36.7	(0.50)	19.5	(0.42)
Black	10.2	(0.66)	6.5	(0.51)	0.2	(0.11)	10.5	(0.71)	6.0	(0.50)	18.6	(0.91)	12.2	(0.71)	0.4	(0.15)	24.1	(0.95)	10.8	(0.69)
Hispanic	8.9	(0.66)	5.8	(0.53)	0.5	(0.14)	15.3	(0.84)	8.2	(0.59)	18.8	(0.98)	12.3	(0.80)	1.7	(0.29)	31.3	(1.10)	15.1	(0.84)
Asian	6.7	(1.52)	3.2	(0.92)	0.1	(0.11)	7.6	(1.86)	5.2	(1.16)	13.7	(2.02)	7.3	(1.33)	0.6	(0.52)	20.2	(2.45)	11.0	(2.06)
Native Hawaiian/Pacific Islander	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	18.7	(4.38)	11.3	(2.47)	0.1	(0.10)	20.5	(3.96)	21.2	(3.63)	‡	(†)	‡	(†)	2.2	(1.00)	33.2	(3.97)	‡	(†)
Two or more races	11.8	(1.96)	8.4	(1.74)	1.2	(0.73)	16.2	(2.36)	12.7	(1.90)	24.3	(3.09)	17.7	(2.91)	3.0	(1.25)	31.2	(2.74)	19.2	(2.32)
2007	9.5	(0.27)	6.7	(0.22)	0.4	(0.05)	15.9	(0.34)	9.8	(0.26)	18.7	(0.35)	12.5	(0.30)	1.5	(0.11)	31.8	(0.42)	15.7	(0.34)
Sex																				
Male	10.0	(0.41)	7.5	(0.34)	0.4	(0.07)	15.9	(0.47)	10.0	(0.37)	19.4	(0.52)	13.6	(0.44)	1.3	(0.14)	31.5	(0.58)	16.0	(0.47)
Female	9.1	(0.35)	5.8	(0.29)	0.5	(0.08)	16.0	(0.49)	9.7	(0.37)	18.0	(0.47)	11.3	(0.39)	1.7	(0.16)	32.1	(0.61)	15.3	(0.46)
Race/ethnicity																				
White	10.2	(0.33)	7.3	(0.28)	0.5	(0.07)	18.2	(0.43)	12.2	(0.36)	19.9	(0.45)	13.7	(0.38)	1.7	(0.14)	34.8	(0.53)	18.7	(0.46)
Black	9.4	(0.64)	5.8	(0.52)	0.1	(0.09)	10.1	(0.74)	6.1	(0.62)	17.6	(0.84)	11.0	(0.69)	0.3	(0.14)	24.1	(1.04)	9.6	(0.72)
Hispanic	8.1	(0.63)	5.7	(0.50)	0.5	(0.14)	15.2	(0.80)	6.7	(0.58)	17.1	(0.83)	10.8	(0.69)	2.1	(0.30)	31.6	(1.07)	13.1	(0.74)
Asian	6.0	(1.30)	4.2	(1.40)	‡	(†)	8.1	(1.68)	3.4	(0.99)	10.9	(1.64)	6.4	(1.59)	0.2	(0.10)	17.2	(2.08)	6.1	(1.46)
Native Hawaiian/Pacific Islander	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	‡	(†)	13.4	(3.91)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	19.3	(4.33)
Two or more races	9.2	(1.43)	6.9	(1.25)	0.1	(0.08)	12.5	(1.51)	8.9	(1.36)	18.9	(2.01)	14.3	(1.78)	1.1	(0.50)	27.7	(2.20)	14.5	(1.71)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Includes other illegal drug use not shown separately.
NOTE: Marijuana includes hashish usage for 1996 and later years. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data constitute a new baseline for tracking trends. Valid trend comparisons can be made for 1982 through 1998, 1999 through 2001, and 2002 through 2007. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1982 through 2001, and National Survey on Drug Use and Health, 2002 through 2007. Retrieved March 26, 2009, from http://www.oas.samhsa.gov/WebOnly.htm#NSDUHtabs. (This table was prepared March 2009.)

Table 165. Percentage of high school seniors reporting drug use, by type of drug and reporting period: Selected years, 1975 through 2008

Type of drug	Class of 1975	Class of 1980	Class of 1985	Class of 1990	Class of 1995	Class of 2000	Class of 2001	Class of 2002	Class of 2003	Class of 2004	Class of 2005	Class of 2006	Class of 2007	Class of 2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Percent reporting having ever used drugs													
Alcohol[1]	90.4 (0.69)	93.2 (0.46)	92.2 (0.48)	89.5 (0.57)	80.7 (0.73)	80.3 (0.80)	79.7 (0.81)	78.4 (0.83)	76.6 (0.80)	76.8 (0.80)	75.1 (0.81)	72.7 (0.85)	72.2 (0.83)	71.9 (0.85)
Any illicit drug	55.2 (1.68)	65.4 (1.23)	60.6 (1.26)	47.9 (1.33)	48.4 (1.32)	54.0 (1.44)	53.9 (1.44)	53.0 (1.44)	51.1 (1.35)	51.1 (1.35)	50.4 (1.35)	48.2 (1.37)	46.8 (1.33)	47.4 (1.35)
Marijuana only	19.0 (1.32)	26.7 (1.15)	20.9 (1.05)	18.5 (1.03)	20.3 (1.06)	25.0 (1.25)	23.2 (1.22)	23.5 (1.22)	23.4 (1.15)	22.4 (1.13)	23.0 (1.14)	21.3 (1.12)	21.3 (1.09)	22.5 (1.13)
Any illicit drug other than marijuana[2]	36.2 (1.33)	38.7 (1.04)	39.7 (1.04)	29.4 (0.99)	28.1 (0.97)	29.0 (1.08)	30.7 (1.09)	29.5 (1.08)	27.7 (0.99)	28.7 (1.00)	27.4 (0.99)	26.9 (1.00)	25.5 (0.95)	24.9 (0.96)
Use of selected drugs														
Cocaine	9.0 (0.73)	15.7 (0.72)	17.3 (0.74)	9.4 (0.59)	6.0 (0.48)	8.6 (0.62)	8.2 (0.60)	7.8 (0.59)	7.7 (0.55)	8.1 (0.56)	8.0 (0.56)	8.5 (0.58)	7.8 (0.54)	7.2 (0.53)
Heroin	2.2 (0.21)	1.1 (0.12)	1.2 (0.12)	1.3 (0.13)	1.6 (0.14)	2.4 (0.19)	1.8 (0.17)	1.7 (0.16)	1.5 (0.14)	1.5 (0.14)	1.5 (0.14)	1.4 (0.14)	1.5 (0.14)	1.3 (0.13)
LSD	11.3 (0.81)	9.3 (0.57)	7.5 (0.52)	8.7 (0.57)	11.7 (0.64)	11.1 (0.69)	10.9 (0.69)	8.4 (0.61)	5.9 (0.49)	4.6 (0.43)	3.5 (0.38)	3.3 (0.37)	3.4 (0.37)	4.0 (0.40)
Marijuana/hashish	47.3 (1.68)	60.3 (1.27)	54.2 (1.83)	40.7 (1.30)	41.7 (1.30)	48.8 (1.45)	49.0 (1.45)	47.8 (1.44)	46.1 (1.35)	45.7 (1.35)	44.8 (1.34)	42.3 (1.36)	41.8 (1.31)	42.6 (1.34)
PCP	— (†)	9.6 (0.33)	4.9 (0.24)	2.8 (0.19)	2.7 (0.18)	3.4 (0.23)	3.5 (0.23)	3.1 (0.22)	2.5 (0.18)	1.6 (0.15)	2.4 (0.18)	2.2 (0.17)	2.1 (0.17)	1.8 (0.16)
	Percent reporting use of drugs in the past 12 months													
Alcohol[1]	84.8 (0.84)	87.9 (0.59)	85.6 (0.63)	80.6 (0.73)	73.7 (0.81)	73.2 (0.89)	73.3 (0.89)	71.5 (0.91)	70.1 (0.86)	70.6 (0.86)	68.6 (0.87)	66.5 (0.90)	66.4 (0.88)	65.5 (0.90)
Any illicit drug	45.0 (1.64)	53.1 (1.26)	46.3 (1.26)	32.5 (1.21)	39.0 (1.26)	40.9 (1.39)	41.4 (1.39)	41.0 (1.38)	39.3 (1.29)	38.8 (1.29)	38.4 (1.28)	36.5 (1.29)	35.9 (1.25)	36.6 (1.27)
Marijuana only	18.8 (1.29)	22.7 (1.06)	18.9 (0.99)	14.6 (0.91)	19.6 (1.02)	20.5 (1.14)	19.8 (1.12)	20.1 (1.13)	19.5 (1.05)	18.3 (1.02)	18.8 (1.03)	17.3 (1.01)	17.4 (0.99)	18.3 (1.02)
Any illicit drug other than marijuana[2]	26.2 (1.15)	30.4 (0.92)	27.4 (0.89)	17.9 (0.79)	19.4 (0.81)	20.4 (0.90)	21.6 (0.92)	20.9 (0.91)	19.8 (0.83)	20.5 (0.85)	19.7 (0.83)	19.2 (0.84)	18.5 (0.80)	18.3 (0.81)
Use of selected drugs														
Cocaine	5.6 (0.52)	12.3 (0.58)	13.1 (0.59)	5.3 (0.40)	4.0 (0.35)	5.0 (0.43)	4.8 (0.42)	5.0 (0.42)	4.8 (0.39)	5.3 (0.41)	5.1 (0.40)	5.7 (0.43)	5.2 (0.40)	4.4 (0.38)
Heroin	1.0 (0.13)	0.5 (0.07)	0.6 (0.07)	0.5 (0.07)	1.1 (0.10)	1.5 (0.13)	0.9 (0.10)	1.0 (0.11)	0.8 (0.09)	0.9 (0.10)	0.8 (0.09)	0.8 (0.09)	0.9 (0.09)	0.7 (0.08)
LSD	7.2 (0.59)	6.5 (0.43)	4.4 (0.36)	5.4 (0.41)	8.4 (0.49)	6.6 (0.49)	6.6 (0.49)	3.5 (0.36)	1.9 (0.25)	2.2 (0.27)	1.8 (0.24)	1.7 (0.24)	2.1 (0.26)	2.7 (0.30)
Marijuana/hashish	40.0 (1.61)	48.8 (1.27)	40.6 (1.24)	27.0 (1.15)	34.7 (1.23)	36.5 (1.36)	37.0 (1.36)	36.2 (1.35)	34.9 (1.26)	34.3 (1.25)	33.6 (1.24)	31.5 (1.24)	31.7 (1.21)	32.4 (1.24)
PCP	— (†)	4.4 (0.20)	2.9 (0.16)	1.2 (0.11)	1.8 (0.13)	2.3 (0.16)	1.8 (0.14)	1.1 (0.11)	1.3 (0.11)	0.7 (0.08)	1.3 (0.11)	0.7 (0.09)	0.9 (0.09)	1.1 (0.11)
	Percent reporting use of drugs in the past 30 days													
Alcohol[1]	68.2 (1.10)	72.0 (0.81)	65.9 (0.85)	57.1 (0.92)	51.3 (0.92)	50.0 (1.01)	49.8 (1.01)	48.6 (1.00)	47.5 (0.94)	48.0 (0.94)	47.0 (0.94)	45.3 (0.95)	44.4 (0.92)	43.1 (0.93)
Any illicit drug	30.7 (1.35)	37.2 (1.09)	29.7 (1.03)	17.2 (0.87)	23.8 (0.98)	24.9 (1.09)	25.7 (1.10)	25.4 (1.09)	24.1 (1.01)	23.4 (1.00)	23.1 (0.99)	21.5 (0.98)	21.9 (0.96)	22.3 (0.98)
Marijuana only	15.3 (1.06)	18.8 (0.88)	14.8 (0.80)	9.2 (0.67)	13.8 (0.79)	14.5 (0.89)	14.7 (0.89)	14.1 (0.87)	19.5 (0.93)	18.3 (0.91)	12.8 (0.78)	11.7 (0.77)	12.4 (0.76)	13.0 (0.79)
Any illicit drug other than marijuana[2]	15.4 (0.80)	18.4 (0.66)	14.9 (0.60)	8.0 (0.47)	10.0 (0.52)	10.4 (0.58)	11.0 (0.59)	11.3 (0.60)	10.4 (0.54)	10.8 (0.55)	10.3 (0.54)	9.8 (0.54)	9.5 (0.51)	9.3 (0.52)
Use of selected drugs														
Cocaine	1.9 (0.25)	5.2 (0.31)	6.7 (0.35)	1.9 (0.20)	1.8 (0.19)	2.1 (0.23)	2.1 (0.23)	2.3 (0.24)	2.1 (0.21)	2.3 (0.22)	2.3 (0.22)	2.5 (0.23)	2.0 (0.20)	1.9 (0.20)
Heroin	0.4 (0.08)	0.2 (0.04)	0.3 (0.05)	0.2 (0.04)	0.6 (0.08)	0.7 (0.09)	0.4 (0.07)	0.5 (0.08)	0.4 (0.06)	0.5 (0.07)	0.5 (0.07)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)
LSD	2.3 (0.28)	2.3 (0.21)	1.6 (0.18)	1.9 (0.20)	4.0 (0.28)	1.6 (0.20)	2.3 (0.24)	0.7 (0.13)	0.6 (0.11)	0.7 (0.12)	0.7 (0.12)	0.6 (0.12)	0.6 (0.11)	1.1 (0.15)
Marijuana/hashish	27.1 (1.30)	33.7 (1.07)	25.7 (0.98)	14.0 (0.80)	21.2 (0.94)	21.6 (1.04)	22.4 (1.05)	21.5 (1.03)	21.2 (0.96)	19.9 (0.94)	19.8 (0.94)	18.3 (0.92)	18.8 (0.90)	19.4 (0.93)
PCP	— (†)	1.4 (0.11)	1.6 (0.12)	0.4 (0.06)	0.6 (0.08)	0.9 (0.10)	0.5 (0.08)	0.4 (0.07)	0.6 (0.08)	0.4 (0.06)	0.7 (0.08)	0.4 (0.06)	0.5 (0.07)	0.6 (0.08)

—Not available.
†Not applicable.
[1]Survey question changed in 1993; later data are not comparable to figures for earlier years.
[2]Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.
NOTE: Standard errors appear in parentheses. Standard errors were calculated from formulas to perform trend analysis over an interval greater than 1 year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.
SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, selected years, 1975 through 2008, retrieved June 2, 2009, from http://www.monitoringthefuture.org/pubs/monographs/overview2008.pdf. (This table was prepared June 2009.)

Table 166. Age range for compulsory school attendance and special education services, and policies on year-round schools and kindergarten programs, by state: Selected years, 1997 through 2008

State	Compulsory attendance						Compulsory special education services, 1997[1]	Year-round schools, 2008		Kindergarten education, 2008		
								Has policy on year-round schools	Has districts with year-round schools	School districts required to offer		
	2000	2002	2004	2006	2007	2008				Program	Full-day program	Attendance required
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	7 to 16	7 to 16	7 to 16 [2]	7 to 16	7 to 16	7 to 16	6 to 21		Yes		X	
Alaska	7 to 16	7 to 16	7 to 16 [2]	7 to 16	7 to 16	7 to 16	3 to 22		Yes			
Arizona	6 to 16 [2]	6 to 16 [2]	6 to 16 [2]	6 to 16 [2]	6 to 16 [2]	6 to 16 [2]	3 to 22		—	X [3,4]		
Arkansas	5 to 17 [2]	5 to 17 [2]	5 to 17	5 to 17	5 to 17	5 to 17	5 to 21	X	Yes		X	X
California	6 to 18 [2]	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 21	X	Yes	X		
Colorado	—	—	7 to 16	7 to 16	6 to 17	6 to 17	3 to 21		Yes	X		
Connecticut	7 to 16	7 to 18 [2]	7 to 18 [2]	5 to 18 [5]	5 to 18 [5]	5 to 18 [5]	Under 21 [6]		—	X		X
Delaware	5 to 16	5 to 16	5 to 16 [2]	5 to 16	5 to 16	5 to 16	3 to 20		Yes	X	X [7]	X
District of Columbia	—	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	—		—	X		X
Florida	6 to 16 [8]	6 to 16 [8]	6 to 16 [8]	6 to 16 [8]	6 to 16 [8]	6 to 16 [8]	—	X	Yes	X		X
Georgia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Under 21 [6]		Yes		X	
Hawaii	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Under 20		([9])	X		
Idaho	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		Yes			
Illinois	7 to 16	7 to 16	7 to 17	7 to 17	7 to 17	7 to 17	3 to 21	X	Yes	X [3]		
Indiana	7 to 16	7 to 16	7 to 16	7 to 18 [2]	7 to 18 [2]	7 to 18 [2]	3 to 22		Yes	X		
Iowa	6 to 16 [2]	6 to 16 [2]	6 to 16	6 to 16	6 to 16	6 to 16	Under 21	X	Yes	X		
Kansas	7 to 18 [2]	7 to 18 [2]	7 to 18 [2]	7 to 18 [2]	7 to 18 [2]	7 to 18 [2]	([10])		—	X		
Kentucky	6 to 16	6 to 16	6 to 16 [2]	6 to 16	6 to 16	6 to 16	Under 21		Yes	X		
Louisiana	7 to 17	7 to 17	7 to 17 [2]	7 to 18 [2]	7 to 18 [2]	7 to 18 [2]	3 to 21		Yes		X	X
Maine	7 to 17	7 to 17	7 to 17 [2]	7 to 17 [2]	7 to 17 [2]	7 to 17 [2]	5 to 19 [11]		—	X		
Maryland	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16 [5]	Under 21	X	—		X	X
Massachusetts	6 to 16	6 to 16	6 to 16	6 to 16 [2]	6 to 16 [2]	6 to 16 [2]	3 to 21	([12])	—	X		
Michigan	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Under 26	X	Yes	X [13]		
Minnesota	7 to 18 [2]	7 to 16	7 to 16	7 to 16 [2]	7 to 16 [2]	7 to 16 [2,5]	Under 22	X	Yes	X		
Mississippi	6 to 17	6 to 17	6 to 16	6 to 16	6 to 17	6 to 17	Birth to 20		—		X	
Missouri	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	Under 21		Yes [14]	X		
Montana	7 to 16 [2]	7 to 16 [2]	7 to 16 [2]	7 to 16 [2]	7 to 16 [2]	7 to 16 [2]	3 to 18		—	X		
Nebraska	7 to 16	7 to 16	7 to 16	6 to 18	6 to 18	6 to 18	Birth to 21		Yes	X		
Nevada	7 to 17	7 to 17	7 to 17	7 to 17	7 to 18 [2,5]	7 to 18 [2,5]	Under 22		Yes	X		X
New Hampshire	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16 [15]	6 to 16 [15]	3 to 21		—			
New Jersey	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	5 to 21		—		X [16]	
New Mexico	5 to 18	5 to 18	5 to 18 [2]	5 to 18 [2]	5 to 18 [2]	5 to 18 [2]	([17])	X	Yes	X		X
New York	6 to 16 [2]	6 to 16	6 to 16	6 to 16 [18]	6 to 16 [18]	6 to 16 [18]	Under 21		—			
North Carolina	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	5 to 20	X	Yes		X	
North Dakota	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 20 [19]		No			
Ohio	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Under 22	X	—	X [3]		X [20]
Oklahoma	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	3 and up [21]		Yes	X	([22])	X
Oregon	7 to 18	7 to 18	7 to 18 [2]	7 to 18	7 to 18	7 to 18	3 to 21		Yes	X		
Pennsylvania	8 to 17	8 to 17	8 to 17 [2]	8 to 17 [2]	8 to 17 [2]	8 to 17 [2]	6 to 21	X [14]	— [14]			
Rhode Island	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	3 to 21		—	X		X
South Carolina	5 to 16	5 to 16	5 to 16	5 to 17 [5]	5 to 17 [5]	5 to 17 [5]	3 to 21		—		X [3,4]	X
South Dakota	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16 [5,23]	6 to 16 [5,23]	Under 21	X	—	X		X
Tennessee	6 to 17	6 to 17	6 to 17	6 to 17 [5]	6 to 17 [5]	6 to 17 [5]	3 to 21	X	Yes	X		X
Texas	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	Yes	X		
Utah	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 22		Yes	X		
Vermont	7 to 16	6 to 16	6 to 16	6 to 16 [2]	6 to 16 [2]	6 to 16 [2]	3 to 21		— [14]	X		
Virginia	5 to 18	5 to 18	5 to 18	5 to 18 [2]	5 to 18 [2]	5 to 18 [2,5]	2 to 21	X	Yes	X		X
Washington	8 to 17 [2]	8 to 17 [2]	8 to 16 [2]	8 to 18	8 to 18	8 to 18	3 to 21 [24]		Yes	X		
West Virginia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	5 to 21	X	Yes		X	X
Wisconsin	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Under 21		Yes	X	X [25]	
Wyoming	6 to 16 [2]	6 to 16 [2]	7 to 16 [2]	7 to 16 [2]	7 to 16 [2]	7 to 16 [2]	3 to 21		—	X		

—Not available.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

[1]Most states have a provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

[2]Child may be exempted from compulsory attendance if he/she meets state requirements for early withdrawal with or without meeting conditions for a diploma or equivalency.

[3]State requires districts with full-day programs to offer half-day programs.

[4]Districts may apply for exemptions from the requirement.

[5]Parent/guardian may delay child's entry until a later age per state law/regulation.

[6]Under 21 or until child graduates from high school.

[7]Full-day requirement becomes effective upon each district's confirming vote and upon specific funding appropriation by the General Assembly.

[8]Attendance is compulsory until age 18 for Manatee County students, unless they earn a high school diploma prior to reaching their 18th birthday.

[9]Some districts operate on a multi-track system; the schools are open year-round, but different cohorts start and end at different times.

[10]To be determined by rules and regulations adopted by the state board.

[11]Must be age 5 before October 1, and not age 20 before start of school year.

[12]Policies about year-round schools are decided locally.

[13]State requires a "program," not necessarily a traditional kindergarten program.

[14]State did not participate in the 2008 online survey. Data shown are from 2006.

[15]Compulsory attendance age is 18 effective July 1, 2009.

[16]Abbott districts only (31). These are districts covered by New Jersey Supreme Court rulings requiring the state to implement comprehensive programs and reforms to improve the education of students in the poorest schools.

[17]School-age unless otherwise provided by law.

[18]New York City and Buffalo require school attendance until age 17 unless employed; Syracuse requires kindergarten attendance at age 5.

[19]Must not be age 21 by September 1.

[20]A child may skip kindergarten at the parent's request and if the child demonstrates that he or she possesses the social, emotional, and cognitive skills for first grade.

[21]Children from birth through age 2 are eligible for additional services. Eligibility for special education services ceases upon completion of a secondary education program; no age limit.

[22]Beginning in 2011–12, with the option for districts to transfer intradistrict, interdistrict, or to a licensed child care provider.

[23]Compulsory attendance until age 18 is effective July 1, 2009; compulsory attendance beginning at age 5 is effective July 1, 2010.

[24]Student may complete school year if 21st birthday occurs while attending school.

[25]Districts are required to provide full-day kindergarten for low-income students.

NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education,* 2000, 2002, 2004, and 2008 (prepublication copy); Education Commission of the States, ECS StateNotes, *Kindergarten: State Statutes Regarding Kindergarten* (prepublication copy of 2008 update) and *Attendance: Compulsory School Age Requirements,* retrieved July 1, 2009, from http://www.ecs.org/clearinghouse/80/44/8044.pdf; and supplemental information retrieved June 20, 2009, from School District of Manatee County Policy and Procedures (http://www.manatee.k12.fl.us/policy_procedure/pdfs/chapters/Chapter_5.pdf) and retrieved July 8, 2009, from the state websites for Florida (http://www.leg.state.fl.us/STATUTES/index.cfm?App-mode=Display_Statute&Search_String=&URL=Ch1003/Sec21.HTM), New Jersey (http://www.nj.gov/education/abbotts/about/), and Ohio (http://law.justia.com/ohio/codes/orc/jd_332101-8741.html). (This table was prepared July 2009.)

Table 167. Minimum amount of instructional time per year and policy on textbook selection, by state: 2000, 2006, and 2008

State	Minimum amount of instructional time per year				State policy on textbook selection, 2008					State
	In days			In hours	State recommends or selects textbooks					
	2000	2006	2008	2008	Recommends	Selects	Either recommends or selects	Local decision	State standards used in recommendation or selection	
1	2	3	4	5	6	7	8	9	10	11
Alabama	175	175	180	†			X		X	Alabama
Alaska	180	180	180 [1]	740 (K–3); 900 (4–12)				X		Alaska
Arizona	175 [2]	180	180 [3]	†				X		Arizona
Arkansas	178	178	178 [4]	†	X				X	Arkansas
California	175	180	180	†	X					California
Colorado	[5]	160	160	450/900 (K); 990 (1–5); 1,080 (6–12)				X		Colorado
Connecticut	180	180	180	450/900 (K); 900 (1–12)				X		Connecticut
Delaware	[5]	†	†	440 (K); 1,060 (1–11); 1,032 (12)				X		Delaware
District of Columbia	180 [6]	180	180	†						District of Columbia
Florida	180	180	180	†	X				X	Florida
Georgia	180 [6]	180	180	†	X				X	Georgia
Hawaii	184	179	180	†	X				X	Hawaii
Idaho	180	†	†	450[1] (K); 810[1] (1–3); 900[1] (4–8); 990[1,7] (9–12)	X				X	Idaho
Illinois	180 [8]	176	176	†				X		Illinois
Indiana	180	180	180	†	X				X	Indiana
Iowa	180	180	180	†				X		Iowa
Kansas	186	186 (K–11); 181 (12)	186 (K–11); 181 (12)	465 (K); 1,116 (1–11); 1,086 (12)				X		Kansas
Kentucky	175	175	175 [1]	†	X				X	Kentucky
Louisiana	175	177	177 [4]	†			X			Louisiana
Maine	175	175	175 [4]	†				X		Maine
Maryland	180	180	180	1,080				X		Maryland
Massachusetts	180	180	180	425 (K); 900 (1–8)[9]; 990 (6–12)[10]				X		Massachusetts
Michigan	180	†	†	1,098				X		Michigan
Minnesota	[5]	[5]	[5]	†				X		Minnesota
Mississippi	180	180	180	†		X				Mississippi
Missouri	174	174	174	1,044	—	—	—	—	—	Missouri
Montana	180	90 (K); 180 (K–12)	†	360/720 (K); 720 (1–3); 1,080[7] (4–12)				X		Montana
Nebraska	[5]	†	†	400 (K); 1,032 (1–8); 1,080 (9–12)				X		Nebraska
Nevada	180	180	180	†						Nevada
New Hampshire	180	180	180	945 (1–8)[11]; 990 (9–12)				X		New Hampshire
New Jersey	180	180	180	†				X		New Jersey
New Mexico	180	180	180	450/990[12] (K); 990[12] (1–6); 1,080 (7–12)		X			X	New Mexico
New York	180 [6]	180	180	†				X		New York
North Carolina	180	180	180	1,000		X				North Carolina
North Dakota	173	173	173 [13]	†				X		North Dakota
Ohio	182	182	182 [1]	†				X		Ohio
Oklahoma	180	180	175 [4]	†		X			X	Oklahoma
Oregon	[5]	†	†	405 (K); 810 (1–3); 900 (4–8); 990[7] (9–12)			X		X	Oregon
Pennsylvania	180	180	180	450 (K); 900 (1–6); 990 (7–12)	—	—	—	—	—	Pennsylvania
Rhode Island	180	180	180	†				X		Rhode Island
South Carolina	180	180	180 [4]	†			X		X	South Carolina
South Dakota	—	†	†	437.5[14] (K); Board decision (1–3)[15]; 962.5[7] (4–12)				X		South Dakota
Tennessee	180	180	180 [13]	†		X			X	Tennessee
Texas	187	180	180	†			X			Texas
Utah	180	180	180	450 (K); 810 (1); 990 (2–12)			X			Utah
Vermont	175	175	175	†	—	—	—	—	—	Vermont
Virginia	180	180	180	540 (K); 990 (1–12)	X			X	X	Virginia
Washington	180 [8]	180	180	450 (K); 1,000 (1–12)				X	X	Washington
West Virginia	180	180	180	†			X			West Virginia
Wisconsin	180	180	180	437 (K); 1,050 (1–6); 1,137 (7–12)				X		Wisconsin
Wyoming	175	175	175	†				X		Wyoming

—Not available.
†Not applicable.
X Denotes that the state has a policy. A blank denotes that the state does not have a policy.
[1]Includes time for staff development.
[2]1994 data.
[3]Or an equivalent number of minutes of instruction per year for districts on an alternate schedule.
[4]Does not include time for staff development.
[5]No statewide policy; varies by district.
[6]1996 data.
[7]Instructional time for graduating seniors may be reduced.
[8]1998 data.
[9]Instructional hours shown apply to schools with grades 1 through 5, 6, 7, or 8.
[10]Instructional hours shown apply to schools with any combination of grades within the given range.
[11]Middle schools (any combination of grades 4 through 8) are required to have the same hours as secondary schools (grades 9 through 12).
[12]Teachers may use 33 hours of the full-day kindergarten program and 22 hours of the grades 1 through 5 programs for home visits or parent-teacher conferences.
[13]Does not include time for staff development and parent-teacher conferences.
[14]Kindergarten instructional time is effective July 1, 2010.
[15]The Board of Education sets the minimum number of hours in the school term for grades 1 through 3.
NOTE: Minimum number of instructional days refers to the actual number of days that pupils have contact with a teacher. Some states allow for different types of school calendars by setting instructional time in both days and hours, while others use only days or only hours. For states in which the number of days or hours varies by grade, the relevant grade(s) appear in parentheses.
SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education,* 2000, 2006, and 2008 (prepublication copy); Education Commission of the States, StateNotes, *Scheduling/Length of School Year,* 2008, retrieved June 10, 2009, from http://ecs.org/clearinghouse/78/24/7824.pdf; and supplemental information retrieved June 10, 2009, from the Massachusetts Department of Elementary and Secondary School Education, http://www.doe.mass.edu/lawsregs/603cmr27.html?section=105; retrieved July 16, 2009, from the New Hampshire General Court, http://state.nh.us/rules/ed300.html; retrieved July 21, 2009, from the South Dakota Department of Education, http://doe.sd.gov/oatq/accreditation/exemptionSDCL.asp; and retrieved July 23, 2009, from the Pennsylvania Code, http://pacode.com/secure/data/022/Chapter11/s11.3.html. (This table was prepared July 2009.)

Table 168. Credit requirements and exit exam requirements for a standard high school diploma and the use of other high school completion credentials, by state: 2008 and 2009

State	Course credits (in Carnegie units), 2008						High school exit exams, 2009				Other completion credentials, 2009	
		Required credits in selected subject areas						Characteristics of required exams				
	Total required credits for standard diploma, all courses	English/ language arts	Social studies	Science	Mathematics	Other credits	Exit exam required for standard diploma	Subjects tested[1]	Exam based on standards for 10th grade or higher	Appeals or alternative route to standard diploma if exam failed	Advanced recognition for exceeding standard requirements	Alternative credential for not meeting all standard requirements
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Alaska	21.0	4.0	3.0	2.0	2.0	10.0	Yes	EM	Yes	Yes	No	Yes
Arizona	20.0	4.0	3.0	2.0	3.0	8.0	Yes	EM	Yes	Yes	Yes	No
Arkansas	22.0	4.0	3.0	3.0	4.0	8.0	No [2]	†	†	†	No	No
California	13.0	3.0	3.0	2.0	2.0	3.0	Yes	EM	Yes	Yes	Yes	Yes
Colorado	† [3]	† [3]	† [3]	† [3]	† [3]	† [3]	No	†	†	†	No	No
Connecticut	20.0	4.0	3.0	2.0	3.0	8.0	No	†	†	†	No	No
Delaware	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	No	Yes
District of Columbia	24.0	4.0	4.0	4.0	4.0	8.0	No	†	†	†	No	Yes
Florida	24.0 or 18.0 [4]	4.0	3.0	3.0	4.0 or 3.0 [4]	10.0 or 5.0 [4]	Yes	EM	Yes	Yes	Yes	Yes
Georgia	23.0	4.0	3.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Hawaii	22.0	4.0	4.0	3.0	3.0	8.0	No	†	†	†	Yes	Yes
Idaho	42.0 [5]	9.0 [5]	5.0 [5]	4.0 [5]	4.0 [5]	20.0 [5]	Yes	EM	Yes	Yes	No	No
Illinois	18.0	3.0	2.0	1.0	3.0	9.0	No	†	†	†	No	No
Indiana	40.0 [5]	8.0 [5]	6.0 [5]	6.0 [5]	6.0 [5]	14.0 [5]	Yes	EM	No	Yes	Yes	No
Iowa	† [3]	† [3]	1.5	† [3]	† [3]	† [3]	No	†	†	†	Yes	No
Kansas	21.0	4.0	3.0	3.0	3.0	8.0	No	†	†	†	No	No
Kentucky	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	Yes
Louisiana	23.0	4.0	3.0	3.0	3.0	10.0	Yes	EMSH	Yes	Yes	Yes	Yes
Maine	16.0	4.0	2.0	2.0	2.0	6.0	No	†	†	†	No	No
Maryland	21.0	4.0	3.0	3.0	3.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Massachusetts	† [3]	† [3]	† [3]	† [3]	† [3]	† [3]	Yes	EM	Yes	Yes	Yes	Yes
Michigan	† [3]	4.0	3.0	3.0	4.0	† [3]	No	†	†	†	No	Yes
Minnesota	21.5	4.0	3.5	3.0	3.0	8.0	Yes	EM	No	Yes	No	No
Mississippi	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMSH	Yes	Yes	No	Yes
Missouri	22.0 [6]	4.0 [6]	2.0 [6]	2.0 [6]	2.0 [6]	12.0 [6]	No	†	†	†	Yes	No
Montana	20.0	4.0	2.0	2.0	2.0	10.0	No	†	†	†	No	No
Nebraska	200.0 [7]	† [3]	† [3]	† [3]	† [3]	† [3]	No	†	†	†	No	No
Nevada	22.5	4.0	2.0	2.0	3.0	11.5	Yes	EMS	Yes	Yes	Yes	Yes
New Hampshire	20.0	4.0	2.5	2.0	3.0	8.5	No	†	†	†	Yes	Yes
New Jersey	22.0	4.0	3.0	3.0	3.0	9.0	Yes	EM	Yes	Yes	No	No
New Mexico	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EMSH	No	Yes	No	Yes
New York	22.0	4.0	4.0	3.0	3.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
North Carolina	20.0	4.0	3.0	3.0	4.0	6.0	Yes	EMT	No	Yes	Yes	Yes
North Dakota	21.0	† [3]	† [3]	† [3]	† [3]	† [3]	No	†	†	†	No	No
Ohio	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMSH	Yes	Yes	Yes	No
Oklahoma	23.0	4.0	3.0	3.0	3.0	10.0	No [2]	†	†	†	Yes	No
Oregon	22.0	3.0	3.0	2.0	2.0	12.0	No	†	†	†	No	Yes
Pennsylvania	† [3,6]	† [3,6]	† [3,6]	† [3,6]	† [3,6]	† [3,6]	No	†	†	†	Yes	No
Rhode Island	20.0	4.0	3.0	3.0	4.0	6.0	No	†	†	†	No	Yes
South Carolina	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EM	Yes	No	No	No
South Dakota	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	No
Tennessee	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMS	Yes	No	No	Yes
Texas	24.0	4.0	5.0	3.0	3.0	9.0	Yes	EMSH	Yes	No	Yes	Yes
Utah	24.0	3.0	2.5	2.0	2.0	14.5	No	†	†	†	No	Yes
Vermont	20.0 [6]	4.0 [6]	3.0 [6]	3.0 [6]	3.0 [6]	7.0 [6]	No	†	†	†	No	No
Virginia	22.0	4.0	3.0	3.0	3.0	9.0	Yes	EMSH	Yes	Yes	Yes	Yes
Washington	19.0	3.0	2.5	2.0	2.0	9.5	Yes	E	Yes	Yes	No	No
West Virginia	24.0	4.0	4.0	3.0	4.0	9.0	No	†	†	†	No	Yes
Wisconsin	21.5 [8]	4.0	3.0	2.0	2.0	10.5	No	†	†	†	No	No
Wyoming	13.0	4.0	3.0	3.0	3.0	0.0	No	†	†	†	Yes	Yes

†Not applicable.

[1]Exit exam subjects tested: E = English (including writing), M = Mathematics, S = Science, H = History/social studies, and T = Technology.

[2]Requirement takes effect for class of 2010 in Arkansas and class of 2012 in Oklahoma.

[3]Graduation requirements are determined locally.

[4]Florida offers three graduation programs: one 4-year, 24-credit program, and two 3-year, 18-credit programs. The 4-year program requires 4 credits of mathematics, and both 3-year programs require 3 credits of mathematics.

[5]Expressed in semester credits instead of Carnegie units.

[6]State did not participate in the 2008 online survey; data are from 2006.

[7]Expressed in credit hours instead of Carnegie units.

[8]Determined locally, but state encourages school boards to adopt this requirement.

NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education, 2008* (prepublication copy), table 7; *Education Week* and Editorial Projects in Education Research Center, *Diplomas Count 2009*, "Graduation Policies" table, retrieved July 20, 2009, from http://www.edweek.org/media/ew/dc/2009/33sos_2009policies.pdf. (This table was prepared July 2009.)

Table 169. States that use criterion-referenced tests (CRTs) aligned to state standards, by subject area and level: 2006–07

State	Aligned to state standards		Off-the-shelf/ norm-referenced test (NRT)[1]	Criterion-referenced tests,[2] by subject area and level			
	Custom-developed test (CRT)[2]	Augmented or hybrid test[3]		English/ language arts	Mathematics	Science	Social studies/ history
1	2	3	4	5	6	7	8
Alabama	X		X	ES, MS, HS	ES, MS, HS	HS	HS
Alaska	X		X	ES, MS, HS	ES, MS, HS		
Arizona	X	X	X	ES, MS, HS	ES, MS, HS		
Arkansas	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
California	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Colorado	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Connecticut	X			ES, MS, HS	ES, MS, HS	HS	
Delaware		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
District of Columbia	X			ES, MS, HS	ES, MS, HS		
Florida	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Georgia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Hawaii		X		ES, MS, HS	ES, MS, HS		
Idaho	X			ES, MS, HS	ES, MS, HS		
Illinois	X	X		ES, MS, HS	ES, MS, HS	HS	
Indiana	X			ES, MS, HS	ES, MS, HS	ES, MS	
Iowa			X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Kansas	X			ES, MS, HS	ES, MS, HS		
Kentucky	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Louisiana	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maine	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
Maryland	X	X		ES, MS, HS	ES, MS, HS	HS	HS
Massachusetts	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Michigan	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Minnesota	X			ES, MS, HS	ES, MS, HS		
Mississippi	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	HS
Missouri		X		ES, MS, HS	ES, MS, HS		
Montana	X		X	ES, MS, HS	ES, MS, HS		
Nebraska	X			ES, MS, HS			
Nevada	X		X	ES, MS, HS	ES, MS, HS		
New Hampshire	X			ES, MS	ES, MS		
New Jersey	X			ES, MS, HS	ES, MS, HS	ES, MS	
New Mexico	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
New York	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina	X			ES, MS, HS	ES, MS, HS	HS	HS
North Dakota	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Ohio	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oklahoma	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oregon	X			ES, MS, HS	ES, MS, HS	MS, HS	
Pennsylvania	X			ES, MS, HS	ES, MS, HS		
Rhode Island	X	X		ES, MS, HS	ES, MS, HS		
South Carolina	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
South Dakota		X	X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Tennessee	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Texas	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Utah	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Vermont	X			ES, MS	ES, MS		
Virginia	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Washington	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
West Virginia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS
Wisconsin		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Wyoming	X			ES, MS, HS	ES, MS, HS		

X State has a test.
[1]Off-the-shelf/norm-referenced tests (NRTs) are commercially developed tests that have not been modified to reflect state content standards.
[2]Custom-developed criterion-referenced tests (CRTs) are explicitly designed to measure state content standards.
[3]Augmented or hybrid tests incorporate elements of both NRTs and CRTs. These tests include NRTs that have been augmented or modified to reflect state standards.
NOTE: ES = elementary school, MS = middle school, and HS = high school.
SOURCE: Quality Counts 2007, Cradle to Career, *Education Week,* 2007. (This table was prepared September 2008.)

Table 170. States using minimum-competency testing, by grade levels assessed, expected uses of standards, and state or jurisdiction: 2001–02

State or jurisdiction	Grade levels in which students are tested on at least one component	Expected uses								
		Student diagnosis or placement[1]	Improvement of instruction[1]	Program evaluation[1]	Student promotion[2]	High school exit requirement	School awards or recognition[3]	Public school performance reporting[3]	Accreditation[3]	Other
1	2	3	4	5	6	7	8	9	10	11
Alabama	3–8,10–12	X	X	X		X	X	X		
Alaska	3,4,6–10	X	X	X				X		
Arizona	2–10		X	X				X		
Arkansas	4–12	X	X	X				X		
California	2–12 [4]		X	X	X	X	X	X		(5,6)
Colorado	3–10		X	X				X		
Connecticut	4,6,8,10	X	X	X		X	X	X		
Delaware	2–11	X	X		X		X	X		(6)
Florida	3–11		X	X		X	X	X		
Georgia	K–8,11,12	X	X	X		X	X	X		
Hawaii	3,5,8,10		X	X						
Idaho	K–11		X	X				X		
Illinois	3–5,7–11 [4,7]		X	X	X			X		(5)
Indiana	3,6,8,10		X	X				X		
Iowa	4,8,11						X	X	X	
Kansas	4–8,10,11	X	X	X				X	X	
Kentucky	3–12		X	X			X	X		
Louisiana	3–11	X	X	X	X	X		X		
Maine	4,8,11 [7]		X	X						
Maryland	3,5–12	X	X	X		X	X	X		
Massachusetts	3–8,10 [7]	X	X	X		X	X	X		(5)
Michigan	4,5,7,8,11	X	X	X				X	X	
Minnesota	3–12	X	X	X		X				
Mississippi	2–12	X	X	X		X				
Missouri	3–5,7–11	X	X	X			X	X	X	
Montana	4,8,11		X	X						
Nebraska	4,8,11	X	X	X						
Nevada	3–5,8,10–12	X	X	X		X	X	X		
New Hampshire	3,6,10		X	X				X		
New Jersey	4,8,11	X	X	X		X		X	X	(5,8)
New Mexico	K,3–10	X	X	X		X	X	X	X	
New York	4,5,8–12	X	X	X	X	X		X		(5,6)
North Carolina	3–12 [4]	X	X	X	X	X	X	X		
North Dakota	4,8,12	X	X	X	X			X		(6)
Ohio	4,6,9		X	X	X	X	X	X		
Oklahoma	3,5,8,10,11	X	X	X				X	X	
Oregon	3,5,8,10		X	X				X		
Pennsylvania	5,6,8,9,11	X		X			X	X		
Rhode Island	3–5,7–11		X	X				X		
South Carolina	1,3–12 [7]	X	X	X		X		X		
South Dakota	2–6,8–11	X	X	X						
Tennessee	3–12	X	X	X		X	X	X		(5,6)
Texas	3–12	X	X	X		X	X	X	X	
Utah	1–12 [4]	X	X	X	X		X	X		
Vermont	2,4,5,8,10,11		X	X				X		
Virginia	3–6,8–12	X	X	X	X	X		X	X	
Washington	2–11 [4,7]	X	X	X				X		
West Virginia	1–12 [7]	X	X	X				X	X	(5,8)
Wisconsin	3,4,8,10	X	X	X				X		
Wyoming	4,8,10–12 [7]		X	X				X	X	
Other jurisdictions										
American Samoa	4,6,8,10,12	X	X	X						
Puerto Rico	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands	—	—	—	—	—	—	—	—	—	—

—Not available.
X State has program.
[1]Testing program is for instructional purposes.
[2]Testing program is for the purpose of student accountability.
[3]Testing program is for school accountability.
[4]Inclusion is voluntary for students, schools, or school districts for one or more grades.
[5]Endorsed diploma.
[6]Honors diploma.
[7]A sample of students is tested for one or more grades.
[8]High school skills guarantee.
SOURCE: Council of Chief State School Officers, *Annual Survey of State Student Assessment Programs, Fall 2003.* (This table was prepared April 2005.)

Table 171. States requiring testing for initial certification of elementary and secondary teachers, by skills or knowledge assessment and state: 2008 and 2009

State	Assessment for certification, 2008				Assessment for certification, 2009			
	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9
Alabama	X	X	X	X	X	X	X	X
Alaska	X				X			
Arizona		X	X			X	X	
Arkansas	X	X	X	X	X	X	X	X
California	X	—		X	X	—		X
Colorado		X				X		
Connecticut	X	X	X	X	X	X	X	X
Delaware	X	X			X	X		
District of Columbia	X	X	—	—	X	X	—	—
Florida	X			X	X			X
Georgia	X	X			X	X		
Hawaii	X	X	X	—	X	X	X	—
Idaho		X	X	X		X	X	X
Illinois	X	X	X		X	X	X	
Indiana	X	X		X	X	X		X
Iowa	—		—	—	—		—	—
Kansas		X	X			X	X	
Kentucky	X	X	X	X	X	X	X	X
Louisiana	X	X	X	X	X	X	X	X
Maine	—	—	—	—	—	—	—	—
Maryland	X	X	X	X	X	X	X	X
Massachusetts	X	X		X	X	X		X
Michigan	X	X		X	X	X		X
Minnesota	X	X	X		X	X	X	
Mississippi	—	—	—	—	—	—	—	—
Missouri	X	X		X	X	X		X
Montana								
Nebraska	X				X			
Nevada	—	X	—	—	—	X	—	—
New Hampshire	X	X			X	X		
New Jersey	—	—	—	—	—	—	—	—
New Mexico	X	X	X	X	X	X	X	X
New York		X	X			X	X	
North Carolina	—	—	—	—	—	—	—	—
North Dakota	—	X	—	—	—	X	—	—
Ohio		X	X	X		X	X	X
Oklahoma	—	—	—	—	—	—	—	—
Oregon	X	X	—	—	X	X	—	—
Pennsylvania	X	X	X	X	X	X	X	X
Rhode Island			X	X			X	X
South Carolina		X	X			X	X	
South Dakota	X	X	X	X	X	X	X	X
Tennessee	X	X	X		X	X	X	
Texas	—	—	—	—	—	—	—	—
Utah		X		X		X		X
Vermont	X	X			X	X		
Virginia	X	X	X		X	X	X	
Washington	X	X		X	X	X		X
West Virginia	X	X	X	X	X	X	X	X
Wisconsin	X	X			X	X		
Wyoming	—		—	—	—		—	—

—Not available.
X State requires testing.

SOURCE: National Association of State Directors of Teacher Education and Certification, NASDTEC Knowledgebase, retrieved July 15, 2009, from https://www.nasdtec.info/. (This table was prepared July 2009.)

Table 172. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2006–07

School year	Total (in thousands)	Federal (in thousands)	Federal revenue per student		State (in thousands)	Local (including intermediate)[1] (in thousands)	Percentage distribution			
			Current dollars	Constant 2007–08 dollars			Total	Federal	State	Local (including intermediate)[1]
1	2	3	4	5	6	7	8	9	10	11
1919–20	$970,121	$2,475	#	$1	$160,085	$807,561	100.0	0.3	16.5	83.2
1929–30	2,088,557	7,334	#	4	353,670	1,727,553	100.0	0.4	16.9	82.7
1939–40	2,260,527	39,810	$2	24	684,354	1,536,363	100.0	1.8	30.3	68.0
1941–42	2,416,580	34,305	1	19	759,993	1,622,281	100.0	1.4	31.4	67.1
1943–44	2,604,322	35,886	2	19	859,183	1,709,253	100.0	1.4	33.0	65.6
1945–46	3,059,845	41,378	2	21	1,062,057	1,956,409	100.0	1.4	34.7	63.9
1947–48	4,311,534	120,270	5	46	1,676,362	2,514,902	100.0	2.8	38.9	58.3
1949–50	5,437,044	155,848	6	55	2,165,689	3,115,507	100.0	2.9	39.8	57.3
1951–52	6,423,816	227,711	9	69	2,478,596	3,717,507	100.0	3.5	38.6	57.9
1953–54	7,866,852	355,237	12	97	2,944,103	4,567,512	100.0	4.5	37.4	58.1
1955–56	9,686,677	441,442	14	113	3,828,886	5,416,350	100.0	4.6	39.5	55.9
1957–58	12,181,513	486,484	15	109	4,800,368	6,894,661	100.0	4.0	39.4	56.6
1959–60	14,746,618	651,639	19	133	5,768,047	8,326,932	100.0	4.4	39.1	56.5
1961–62	17,527,707	760,975	20	143	6,789,190	9,977,542	100.0	4.3	38.7	56.9
1963–64	20,544,182	896,956	22	153	8,078,014	11,569,213	100.0	4.4	39.3	56.3
1965–66	25,356,858	1,996,954	47	314	9,920,219	13,439,686	100.0	7.9	39.1	53.0
1967–68	31,903,064	2,806,469	64	398	12,275,536	16,821,063	100.0	8.8	38.5	52.7
1969–70	40,266,923	3,219,557	71	396	16,062,776	20,984,589	100.0	8.0	39.9	52.1
1970–71	44,511,292	3,753,461	82	435	17,409,086	23,348,745	100.0	8.4	39.1	52.5
1971–72	50,003,645	4,467,969	97	498	19,133,256	26,402,420	100.0	8.9	38.3	52.8
1972–73	52,117,930	4,525,000	99	489	20,699,752	26,893,180	100.0	8.7	39.7	51.6
1973–74	58,230,892	4,930,351	108	492	24,113,409	29,187,132	100.0	8.5	41.4	50.1
1974–75	64,445,239	5,811,595	129	527	27,060,563	31,573,079	100.0	9.0	42.0	49.0
1975–76	71,206,073	6,318,345	141	538	31,602,885	33,284,840	100.0	8.9	44.4	46.7
1976–77	75,332,532	6,629,498	150	539	32,526,018	36,177,019	100.0	8.8	43.2	48.0
1977–78	81,443,160	7,694,194	177	596	35,013,266	38,735,700	100.0	9.4	43.0	47.6
1978–79	87,994,143	8,600,116	202	624	40,132,136	39,261,891	100.0	9.8	45.6	44.6
1979–80	96,881,165	9,503,537	228	622	45,348,814	42,028,813	100.0	9.8	46.8	43.4
1980–81	105,949,087	9,768,262	239	583	50,182,659	45,998,166	100.0	9.2	47.4	43.4
1981–82	110,191,257	8,186,466	204	459	52,436,435	49,568,356	100.0	7.4	47.6	45.0
1982–83	117,497,502	8,339,990	211	454	56,282,157	52,875,354	100.0	7.1	47.9	45.0
1983–84	126,055,419	8,576,547	218	454	60,232,981	57,245,892	100.0	6.8	47.8	45.4
1984–85	137,294,678	9,105,569	232	464	67,168,684	61,020,425	100.0	6.6	48.9	44.4
1985–86	149,127,779	9,975,622	253	492	73,619,575	65,532,582	100.0	6.7	49.4	43.9
1986–87	158,523,693	10,146,013	255	485	78,830,437	69,547,243	100.0	6.4	49.7	43.9
1987–88	169,561,974	10,716,687	268	489	84,004,415	74,840,873	100.0	6.3	49.5	44.1
1988–89	192,016,374	11,902,001	296	517	91,768,911	88,345,462	100.0	6.2	47.8	46.0
1989–90	208,547,573	12,700,784	313	522	98,238,633	97,608,157	100.0	6.1	47.1	46.8
1990–91	223,340,537	13,776,066	334	528	105,324,533	104,239,939	100.0	6.2	47.2	46.7
1991–92	234,581,384	15,493,330	368	564	108,783,449	110,304,605	100.0	6.6	46.4	47.0
1992–93	247,626,168	17,261,252	403	598	113,403,436	116,961,481	100.0	7.0	45.8	47.2
1993–94	260,159,468	18,341,483	422	610	117,474,209	124,343,776	100.0	7.1	45.2	47.8
1994–95	273,149,449	18,582,157	421	592	127,729,576	126,837,717	100.0	6.8	46.8	46.4
1995–96	287,702,844	19,104,019	426	583	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97	305,065,192	20,081,287	440	586	146,435,584	138,548,321	100.0	6.6	48.0	45.4
1997–98	325,925,708	22,201,965	481	629	157,645,372	146,078,370	100.0	6.8	48.4	44.8
1998–99	347,377,993	24,521,817	527	677	169,298,232	153,557,944	100.0	7.1	48.7	44.2
1999–2000	372,943,802	27,097,866	578	722	184,613,352	161,232,584	100.0	7.3	49.5	43.2
2000–01	401,356,120	29,100,183	616	745	199,583,097	172,672,840	100.0	7.3	49.7	43.0
2001–02	419,501,976	33,144,633	695	825	206,541,793	179,815,551	100.0	7.9	49.2	42.9
2002–03	440,111,653	37,515,909	779	904	214,277,407	188,318,337	100.0	8.5	48.7	42.8
2003–04	462,026,099	41,923,435	864	982	217,384,191	202,718,474	100.0	9.1	47.1	43.9
2004–05	487,753,525	44,809,532	918	1,013	228,553,579	214,390,414	100.0	9.2	46.9	44.0
2005–06[2]	520,621,788	47,553,778	968	1,068	242,151,076	230,916,934	100.0	9.1	46.5	44.4
2006–07	555,337,583	47,041,419	955	1,015	264,226,896	244,069,269	100.0	8.5	47.6	43.9

#Rounds to zero.
[1]Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.1 percent of total revenues in 2006–07.
[2]Revised from previously published figures.
NOTE: Beginning in 1980–81, revenues for state education agencies are excluded. Beginning in 1988–89, data reflect new survey collection procedures and may not be entirely comparable with figures for earlier years. With the exception of federal revenue per student, data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2006–07. (This table was prepared May 2009.)

Table 173. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2006–07

State or jurisdiction	Total (in thousands)	Federal			State		Local and intermediate		Private[1]	
		Amount (in thousands)	Per student	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	**$555,337,583**	**$47,041,419**	**$955**	**8.5**	**$264,226,896**	**47.6**	**$232,211,575**	**41.8**	**$11,857,694**	**2.1**
Alabama	7,100,169	720,476	969	10.1	4,070,907	57.3	2,001,570	28.2	307,215	4.3
Alaska	1,896,849	284,203	2,143	15.0	1,146,630	60.4	446,188	23.5	19,828	1.0
Arizona	9,638,544	1,076,040	1,010	11.2	4,958,859	51.4	3,362,821	34.9	240,824	2.5
Arkansas	4,459,921	500,105	1,050	11.2	2,556,917	57.3	1,259,981	28.3	142,919	3.2
California	69,557,257	6,710,418	1,047	9.6	42,754,127	61.5	19,497,640	28.0	595,072	0.9
Colorado	7,717,989	541,519	682	7.0	3,323,182	43.1	3,543,206	45.9	310,083	4.0
Connecticut	9,050,539	419,906	730	4.6	3,509,495	38.8	5,001,042	55.3	120,096	1.3
Delaware	1,631,426	122,161	999	7.5	1,029,607	63.1	461,528	28.3	18,130	1.1
District of Columbia	1,282,317	155,019	2,128	12.1	†	†	1,119,711	87.3	7,587	0.6
Florida	27,372,359	2,533,503	948	9.3	11,133,826	40.7	12,766,986	46.6	938,044	3.4
Georgia	17,714,805	1,509,809	927	8.5	7,941,066	44.8	7,779,258	43.9	484,672	2.7
Hawaii	2,950,803	255,035	1,411	8.6	2,646,792	89.7	27,721	0.9	21,255	0.7
Idaho	2,039,338	209,685	784	10.3	1,371,187	67.2	420,405	20.6	38,061	1.9
Illinois	24,026,545	1,870,304	883	7.8	7,316,138	30.5	14,346,885	59.7	493,219	2.1
Indiana	10,062,766	805,079	770	8.0	5,354,404	53.2	3,602,508	35.8	300,775	3.0
Iowa	5,009,516	401,282	831	8.0	2,279,210	45.5	2,192,775	43.8	136,249	2.7
Kansas	5,259,228	445,010	948	8.5	2,980,534	56.7	1,716,551	32.6	117,133	2.2
Kentucky	6,141,245	687,706	1,007	11.2	3,483,546	56.7	1,856,212	30.2	113,782	1.9
Louisiana	7,142,552	1,233,167	1,825	17.3	3,043,752	42.6	2,801,766	39.2	63,867	0.9
Maine	2,537,228	231,870	1,195	9.1	1,147,116	45.2	1,114,825	43.9	43,417	1.7
Maryland	11,612,299	675,852	794	5.8	4,684,823	40.3	5,930,388	51.1	321,236	2.8
Massachusetts	14,179,328	763,031	788	5.4	6,641,467	46.8	6,574,725	46.4	200,104	1.4
Michigan	19,584,946	1,576,501	919	8.0	11,484,249	58.6	6,186,757	31.6	337,439	1.7
Minnesota	9,715,233	588,282	700	6.1	6,488,998	66.8	2,333,335	24.0	304,618	3.1
Mississippi	4,157,666	712,855	1,440	17.1	2,214,691	53.3	1,115,555	26.8	114,565	2.8
Missouri	9,345,716	787,309	875	8.4	3,111,235	33.3	5,099,403	54.6	347,769	3.7
Montana	1,474,331	192,940	1,343	13.1	709,781	48.1	515,189	34.9	56,422	3.8
Nebraska	3,123,329	293,223	1,045	9.4	990,277	31.7	1,696,805	54.3	143,024	4.6
Nevada	4,008,036	280,453	661	7.0	1,077,524	26.9	2,520,482	62.9	129,577	3.2
New Hampshire	2,502,258	137,549	676	5.5	937,660	37.5	1,376,859	55.0	50,190	2.0
New Jersey	24,190,490	1,055,816	760	4.4	10,194,361	42.1	12,427,778	51.4	512,535	2.1
New Mexico	3,352,094	468,393	1,427	14.0	2,399,420	71.6	434,203	13.0	50,078	1.5
New York	49,749,322	3,320,153	1,182	6.7	21,632,213	43.5	24,441,606	49.1	355,349	0.7
North Carolina	11,991,073	1,196,942	838	10.0	7,613,227	63.5	2,915,797	24.3	265,107	2.2
North Dakota	995,395	150,169	1,553	15.1	353,519	35.5	446,663	44.9	45,043	4.5
Ohio	22,242,577	1,589,201	866	7.1	9,888,710	44.5	10,074,699	45.3	689,966	3.1
Oklahoma	5,233,050	649,871	1,016	12.4	2,820,218	53.9	1,519,262	29.0	243,700	4.7
Oregon	5,661,558	547,425	973	9.7	2,908,103	51.4	2,061,087	36.4	144,943	2.6
Pennsylvania	23,988,602	1,762,026	942	7.3	8,675,316	36.2	13,132,108	54.7	419,153	1.7
Rhode Island	2,145,821	173,402	1,144	8.1	865,044	40.3	1,084,329	50.5	23,047	1.1
South Carolina	7,130,019	699,132	994	9.8	3,147,685	44.1	3,038,522	42.6	244,680	3.4
South Dakota	1,138,701	177,130	1,462	15.6	374,228	32.9	553,472	48.6	33,871	3.0
Tennessee	7,725,838	827,929	846	10.7	3,349,705	43.4	3,108,172	40.2	440,031	5.7
Texas	43,282,278	4,466,298	971	10.3	16,349,077	37.8	21,578,442	49.9	888,461	2.1
Utah	3,777,931	335,684	641	8.9	2,104,005	55.7	1,258,955	33.3	79,287	2.1
Vermont	1,441,199	97,252	1,019	6.7	1,238,582	85.9	85,173	5.9	20,191	1.4
Virginia	13,962,224	890,128	729	6.4	5,813,437	41.6	6,977,648	50.0	281,010	2.0
Washington	10,450,101	870,261	848	8.3	6,383,843	61.1	2,877,317	27.5	318,681	3.0
West Virginia	3,039,383	354,772	1,258	11.7	1,808,685	59.5	847,074	27.9	28,852	0.9
Wisconsin	10,069,345	577,878	663	5.7	5,197,595	51.6	4,054,513	40.3	239,360	2.4
Wyoming	1,476,046	111,264	1,313	7.5	721,925	48.9	625,680	42.4	17,177	1.2
Other jurisdictions										
American Samoa	61,984	45,653	2,779	73.7	16,089	26.0	0	0.0	242	0.4
Guam	228,202	49,305	—	21.6	0	0.0	178,064	78.0	834	0.4
Northern Marianas	66,691	29,666	2,537	44.5	36,354	54.5	650	1.0	21	#
Puerto Rico	3,290,513	951,213	1,748	28.9	2,339,194	71.1	10	#	97	#
U.S. Virgin Islands	215,970	38,088	2,339	17.6	0	0.0	177,729	82.3	152	0.1

—Not available.
†Not applicable.
#Rounds to zero.
[1]Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2006–07. (This table was prepared May 2009.)

Table 174. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2005–06

State or jurisdiction	Total (in thousands)	Federal			State		Local and intermediate		Private[1]	
		Amount (in thousands)	Per student	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	**$520,621,788**	**$47,553,778**	**$968**	**9.1**	**$242,151,076**	**46.5**	**$219,390,474**	**42.1**	**$11,526,460**	**2.2**
Alabama	6,346,033	758,840	1,023	12.0	3,547,078	55.9	1,742,902	27.5	297,213	4.7
Alaska	1,712,601	291,193	2,185	17.0	1,005,181	58.7	397,097	23.2	19,130	1.1
Arizona	8,833,520	1,040,249	950	11.8	4,272,320	48.4	3,295,908	37.3	225,043	2.5
Arkansas	4,282,506	485,100	1,023	11.3	2,432,920	56.8	1,221,672	28.5	142,814	3.3
California	63,785,872	6,889,913	1,070	10.8	37,847,078	59.3	18,451,803	28.9	597,078	0.9
Colorado	7,269,475	530,970	681	7.3	3,089,571	42.5	3,353,235	46.1	295,698	4.1
Connecticut	8,711,814	417,629	726	4.8	3,351,644	38.5	4,812,373	55.2	130,167	1.5
Delaware	1,533,399	126,940	1,050	8.3	969,854	63.2	419,118	27.3	17,486	1.1
District of Columbia	1,201,091	146,698	1,908	12.2	†	†	1,043,987	86.9	10,406	0.9
Florida	24,816,807	2,502,270	935	10.1	9,795,679	39.5	11,677,319	47.1	841,539	3.4
Georgia	16,117,459	1,487,715	931	9.2	7,155,591	44.4	6,986,870	43.3	487,284	3.0
Hawaii	2,703,718	223,580	1,223	8.3	2,431,735	89.9	24,489	0.9	23,914	0.9
Idaho	1,909,431	206,418	788	10.8	1,073,734	56.2	595,806	31.2	33,474	1.8
Illinois	22,344,947	1,866,900	884	8.4	6,619,663	29.6	13,379,203	59.9	479,182	2.1
Indiana	11,211,313	771,230	745	6.9	5,504,585	49.1	4,641,800	41.4	293,699	2.6
Iowa	4,734,934	407,201	842	8.6	2,158,230	45.6	2,035,011	43.0	134,492	2.8
Kansas	4,823,743	444,335	950	9.2	2,692,219	55.8	1,568,240	32.5	118,949	2.5
Kentucky	5,909,930	691,004	1,016	11.7	3,383,793	57.3	1,723,256	29.2	111,877	1.9
Louisiana	6,760,714	1,250,505	1,911	18.5	2,933,287	43.4	2,521,778	37.3	55,144	0.8
Maine	2,372,152	233,741	1,196	9.9	1,004,899	42.4	1,090,113	46.0	43,399	1.8
Maryland	10,680,716	663,204	771	6.2	4,189,323	39.2	5,521,778	51.7	306,411	2.9
Massachusetts	13,939,976	772,305	795	5.5	6,507,612	46.7	6,451,268	46.3	208,792	1.5
Michigan	18,978,793	1,560,410	896	8.2	11,259,666	59.3	5,817,633	30.7	341,084	1.8
Minnesota	9,191,384	595,175	709	6.5	6,543,838	71.2	1,756,010	19.1	296,361	3.2
Mississippi	4,132,345	856,727	1,731	20.7	2,108,727	51.0	1,062,454	25.7	104,436	2.5
Missouri	8,908,447	794,318	866	8.9	2,982,806	33.5	4,793,582	53.8	337,741	3.8
Montana	1,372,561	192,565	1,324	14.0	633,923	46.2	491,871	35.8	54,202	3.9
Nebraska	2,972,026	297,318	1,037	10.0	946,683	31.9	1,588,082	53.4	139,943	4.7
Nevada	3,696,968	263,761	640	7.1	958,743	25.9	2,351,149	63.6	123,315	3.3
New Hampshire	2,363,964	130,585	635	5.5	926,256	39.2	1,257,929	53.2	49,194	2.1
New Jersey	22,799,624	1,001,813	718	4.4	9,642,530	42.3	11,666,137	51.2	489,144	2.1
New Mexico	3,148,752	456,396	1,397	14.5	2,241,203	71.2	399,076	12.7	52,077	1.7
New York	46,776,452	3,383,866	1,202	7.2	19,859,481	42.5	23,184,410	49.6	348,695	0.7
North Carolina	11,137,110	1,199,692	847	10.8	6,966,133	62.5	2,711,280	24.3	260,005	2.3
North Dakota	958,109	151,235	1,539	15.8	347,093	36.2	415,223	43.3	44,557	4.7
Ohio	21,106,426	1,603,474	872	7.6	9,217,115	43.7	9,601,190	45.5	684,646	3.2
Oklahoma	4,859,546	649,719	1,024	13.4	2,591,377	53.3	1,386,928	28.5	231,521	4.8
Oregon	5,427,586	529,706	959	9.8	2,737,046	50.4	2,017,639	37.2	143,195	2.6
Pennsylvania	22,683,987	1,839,508	1,005	8.1	8,028,829	35.4	12,397,030	54.7	418,619	1.8
Rhode Island	2,047,019	156,794	1,022	7.7	840,435	41.1	1,026,534	50.1	23,256	1.1
South Carolina	6,706,259	682,419	973	10.2	3,033,281	45.2	2,756,180	41.1	234,379	3.5
South Dakota	1,094,021	180,528	1,480	16.5	361,531	33.0	519,381	47.5	32,581	3.0
Tennessee	7,307,331	816,715	856	11.2	3,105,334	42.5	2,946,470	40.3	438,812	6.0
Texas	39,691,436	4,772,813	1,055	12.0	13,421,855	33.8	20,633,862	52.0	862,905	2.2
Utah	3,441,688	330,297	650	9.6	1,897,355	55.1	1,139,144	33.1	74,892	2.2
Vermont	1,348,836	101,868	1,054	7.6	1,154,694	85.6	71,195	5.3	21,080	1.6
Virginia	12,922,017	866,993	714	6.7	5,112,423	39.6	6,677,050	51.7	265,550	2.1
Washington	9,759,939	877,922	851	9.0	5,933,610	60.8	2,641,095	27.1	307,311	3.1
West Virginia	2,910,905	350,462	1,248	12.0	1,739,376	59.8	792,670	27.2	28,397	1.0
Wisconsin	9,726,952	586,486	670	6.0	5,086,692	52.3	3,824,235	39.3	229,538	2.4
Wyoming	1,149,155	116,274	1,378	10.1	507,043	44.1	510,007	44.4	15,830	1.4
Other jurisdictions										
American Samoa	86,082	70,136	4,267	81.5	15,856	18.4	0	0.0	89	0.1
Guam	207,709	53,030	1,711	25.5	0	0.0	153,756	74.0	923	0.4
Northern Marianas	66,905	29,372	2,507	43.9	37,210	55.6	302	0.5	21	#
Puerto Rico	2,917,236	932,924	1,656	32.0	1,984,178	68.0	12	#	122	#
U.S. Virgin Islands	193,291	40,294	2,406	20.8	0	0.0	152,852	79.1	145	0.1

†Not applicable.
#Rounds to zero.
[1]Includes revenues from gifts, and tuition and fees from patrons.
NOTE: Excludes revenues for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2005–06. (This table was prepared May 2009.)

Table 175. Summary of expenditures for public elementary and secondary education, by purpose: Selected years, 1919–20 through 2006–07

School year	Total expenditures	Current expenditures for public elementary and secondary education							Other current expenditures[2]	Capital outlay[3]	Interest on school debt
		Total	Administration	Instruction	Plant operation	Plant maintenance	Fixed charges	Other school services[1]			
1	2	3	4	5	6	7	8	9	10	11	12
	Amounts in thousands of current dollars										
1919–20	$1,036,151	$861,120	$36,752	$632,556	$115,707	$30,432	$9,286	$36,387	$3,277	$153,543	$18,212
1929–30	2,316,790	1,843,552	78,680	1,317,727	216,072	78,810	50,270	101,993	9,825	370,878	92,536
1939–40	2,344,049	1,941,799	91,571	1,403,285	194,365	73,321	50,116	129,141	13,367	257,974	130,909
1949–50	5,837,643	4,687,274	220,050	3,112,340	427,587	214,164	261,469	451,663	35,614	1,014,176	100,578
1959–60	15,613,254	12,329,388	528,408	8,350,738	1,085,036	422,586	909,323	1,033,297	132,566	2,661,786	489,514
1969–70	40,683,429	34,217,773	1,606,646	23,270,158	2,537,257	974,941	3,266,920	2,561,856	635,803	4,659,072	1,170,782
1979–80	95,961,561	86,984,142	4,263,757	53,257,937	9,744,785	[4]	11,793,934	7,923,729	597,585	6,506,167	1,873,666
1989–90	212,769,564	188,229,359	16,346,991 [5]	113,550,405 [5]	20,261,415 [5]	[4]	—	38,070,548 [5]	2,982,543	17,781,342	3,776,321
1994–95	279,000,318	243,877,582	19,877,848 [5]	150,556,118 [5]	24,542,922 [5]	[4]	—	48,900,694 [5]	5,148,505	24,456,100	5,518,131
1995–96	293,646,490	255,106,683	20,709,652 [5]	157,473,978 [5]	25,724,062 [5]	[4]	—	51,198,992 [5]	4,724,659	27,555,667	6,259,480
1996–97	313,151,046	270,174,298	21,603,056 [5]	167,148,760 [5]	26,837,270 [5]	[4]	—	54,585,210 [5]	4,649,138	31,429,074	6,898,536
1997–98	334,315,020	285,485,370	22,043,101 [5]	176,521,719 [5]	27,952,899 [5]	[4]	—	58,967,649 [5]	4,884,115	36,168,090	7,777,445
1998–99	355,837,818	302,876,294	23,396,918 [5]	186,776,182 [5]	29,396,471 [5]	[4]	—	63,306,722 [5]	5,242,618	39,522,710	8,196,196
1999–2000	381,838,155	323,888,508	25,079,298 [5]	199,968,138 [5]	31,190,295 [5]	[4]	—	67,650,776 [5]	5,457,015	43,357,186	9,135,445
2000–01	410,811,185	348,360,841	26,689,181 [5]	214,333,003 [5]	34,034,158 [5]	[4]	—	73,304,498 [5]	6,063,700	46,220,704	10,165,940
2001–02	435,364,404	368,378,006	28,309,047 [5]	226,668,386 [5]	34,829,109 [5]	[4]	—	78,571,464 [5]	6,530,554	49,960,542	10,495,301
2002–03	454,906,912	387,593,617	29,751,958 [5]	237,731,734 [5]	36,830,517 [5]	[4]	—	83,279,408 [5]	6,873,762	48,940,374	11,499,160
2003–04	474,241,531	403,390,369	30,864,875 [5]	247,444,620 [5]	38,720,429 [5]	[4]	—	86,360,444 [5]	6,927,551	50,842,973	13,080,638
2004–05	499,568,736	425,047,565	32,666,223 [5]	260,046,266 [5]	40,926,881 [5]	[4]	—	91,408,195 [5]	7,691,468	53,528,382	13,301,322
2005–06[6]	528,268,772	449,131,342	34,197,083 [5]	273,760,798 [5]	44,313,835 [5]	[4]	—	96,859,626 [5]	7,415,575	57,375,299	14,346,556
2006–07	562,252,677	476,825,866	36,212,491 [5]	290,710,402 [5]	46,824,904 [5]	[4]	—	103,078,068 [5]	7,804,253	62,909,675	14,712,882
	Amounts in thousands of constant 2007–08 dollars										
1919–20	$11,509,877	$9,565,580	$408,252	$7,026,622	$1,285,308	$338,048	$103,152	$404,198	$36,402	$1,705,602	$202,304
1929–30	28,653,916	22,800,937	973,109	16,297,566	2,672,365	974,717	621,736	1,261,443	121,515	4,586,996	1,144,480
1939–40	35,509,114	29,415,580	1,387,175	21,257,835	2,944,362	1,110,712	759,188	1,956,308	202,492	3,907,951	1,983,091
1949–50	52,182,608	41,899,467	1,967,024	27,821,163	3,822,194	1,914,409	2,337,268	4,037,409	318,353	9,065,705	899,065
1959–60	112,492,159	88,832,185	3,807,134	60,166,353	7,817,592	3,044,696	6,551,594	7,444,816	955,127	19,177,940	3,526,906
1969–70	228,001,675	191,766,301	9,004,108	130,412,680	14,219,520	5,463,851	18,308,762	14,357,380	3,563,223	26,110,784	6,561,400
1979–80	261,683,232	237,202,180	11,627,090	145,232,205	26,573,628	[4]	32,161,573	21,607,683	1,629,590	17,742,050	5,109,410
1989–90	354,744,967	313,829,744	27,254,898 [5]	189,319,534 [5]	33,781,312 [5]	[4]	—	63,474,000 [5]	4,972,714	29,646,353	6,296,158
1994–95	392,698,031	343,262,140	27,978,433 [5]	211,910,479 [5]	34,544,610 [5]	[4]	—	68,828,618 [5]	7,246,614	34,422,406	7,766,871
1998–99	457,825,830	389,684,804	30,102,796 [5]	240,308,805 [5]	37,821,904 [5]	[4]	—	81,451,299 [5]	6,745,224	50,850,463	10,545,339
1999–2000	477,493,922	405,027,083	31,362,011 [5]	250,062,937 [5]	39,003,897 [5]	[4]	—	84,598,236 [5]	6,824,074	54,218,764	11,424,001
2000–01	496,707,728	421,199,636	32,269,624 [5]	259,147,908 [5]	41,150,363 [5]	[4]	—	88,631,741 [5]	7,331,560	55,884,995	12,291,537
2001–02	517,237,110	437,653,546	33,632,721 [5]	269,294,641 [5]	41,378,917 [5]	[4]	—	93,347,266 [5]	7,758,662	59,355,901	12,469,001
2002–03	528,832,907	450,580,666	34,586,889 [5]	276,365,034 [5]	42,815,769 [5]	[4]	—	96,812,975 [5]	7,990,802	56,893,575	13,367,865
2003–04	539,506,699	458,904,992	35,112,503 [5]	281,497,974 [5]	44,049,138 [5]	[4]	—	98,245,377 [5]	7,880,921	57,839,988	14,880,797
2004–05	551,716,820	469,416,666	36,076,126 [5]	287,191,508 [5]	45,199,083 [5]	[4]	—	100,949,950 [5]	8,494,351	59,116,006	14,689,796
2005–06[6]	562,010,310	477,818,221	36,381,316 [5]	291,246,425 [5]	47,144,244 [5]	[4]	—	103,046,236 [5]	7,889,222	61,039,969	15,262,898
2006–07	583,086,031	494,493,869	37,554,286 [5]	301,482,201 [5]	48,559,924 [5]	[4]	—	106,897,458 [5]	8,093,427	65,240,691	15,258,044
	Percentage distribution										
1919–20	100.0	83.1	3.5	61.0	11.2	2.9	0.9	3.5	0.3	14.8	1.8
1929–30	100.0	79.6	3.4	56.9	9.3	3.4	2.2	4.4	0.4	16.0	4.0
1939–40	100.0	82.8	3.9	59.9	8.3	3.1	2.1	5.5	0.6	11.0	5.6
1949–50	100.0	80.3	3.8	53.3	7.3	3.7	4.5	7.7	0.6	17.4	1.7
1959–60	100.0	79.0	3.4	53.5	6.9	2.7	5.8	6.6	0.8	17.0	3.1
1969–70	100.0	84.1	3.9	57.2	6.2	2.4	8.0	6.3	1.6	11.5	2.9
1979–80	100.0	90.6	4.4	55.5	10.2	[4]	12.3	8.3	0.6	6.8	2.0
1989–90	100.0	88.5	7.7 [5]	53.4 [5]	9.5	[4]	—	17.9 [5]	1.4	8.4	1.8
1994–95	100.0	87.4	7.1 [5]	54.0 [5]	8.8	[4]	—	17.5 [5]	1.8	8.8	2.0
1995–96	100.0	86.9	7.1 [5]	53.6 [5]	8.8	[4]	—	17.4 [5]	1.6	9.4	2.1
1996–97	100.0	86.3	6.9 [5]	53.4 [5]	8.6	[4]	—	17.4 [5]	1.5	10.0	2.2
1997–98	100.0	85.4	6.6 [5]	52.8 [5]	8.4	[4]	—	17.6 [5]	1.5	10.8	2.3
1998–99	100.0	85.1	6.6 [5]	52.5 [5]	8.3	[4]	—	17.8 [5]	1.5	11.1	2.3
1999–2000	100.0	84.8	6.6 [5]	52.4 [5]	8.2	[4]	—	17.7 [5]	1.4	11.4	2.4
2000–01	100.0	84.8	6.5 [5]	52.2 [5]	8.3	[4]	—	17.8 [5]	1.5	11.3	2.5
2001–02	100.0	84.6	6.5 [5]	52.1 [5]	8.0	[4]	—	18.0 [5]	1.5	11.5	2.4
2002–03	100.0	85.2	6.5 [5]	52.3 [5]	8.1	[4]	—	18.3 [5]	1.5	10.8	2.5
2003–04	100.0	85.1	6.5 [5]	52.2 [5]	8.2	[4]	—	18.2 [5]	1.5	10.7	2.8
2004–05	100.0	85.1	6.5 [5]	52.1 [5]	8.2	[4]	—	18.3 [5]	1.5	10.7	2.7
2005–06[6]	100.0	85.0	6.5 [5]	51.8 [5]	8.4	[4]	—	18.3 [5]	1.4	10.9	2.7
2006–07	100.0	84.8	6.4 [5]	51.7 [5]	8.3	[4]	—	18.3 [5]	1.4	11.2	2.6

—Not available.

[1]Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

[2]Includes expenditures for summer schools, adult education, community colleges, and community services.

[3]Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

[4]Plant operation also includes plant maintenance.

[5]Data not comparable to figures prior to 1989–90.

[6]Data have been revised from previously published figures.

NOTE: Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2006–07. (This table was prepared May 2009.)

Table 176. Students transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2006–07

School year	Average daily attendance, all students	Students transported at public expense		Expenditures for transportation (in unadjusted dollars)		Expenditures for transportation (in constant 2007–08 dollars)[1]	
		Number	Percent of total	Total[2] (in thousands)	Average per student transported	Total[2] (in thousands)	Average per student transported
1	2	3	4	5	6	7	8
1929–30	21,265,000	1,902,826	8.9	$54,823	$29	$678,047	$356
1931–32	22,245,000	2,419,173	10.9	58,078	24	852,829	353
1933–34	22,458,000	2,794,724	12.4	53,908	19	861,836	308
1935–36	22,299,000	3,250,658	14.6	62,653	19	965,199	297
1937–38	22,298,000	3,769,242	16.9	75,637	20	1,117,801	297
1939–40	22,042,000	4,144,161	18.8	83,283	20	1,261,623	304
1941–42	21,031,000	4,503,081	21.4	92,922	21	1,261,658	280
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,309,138	290
1945–46	19,849,000	5,056,966	25.5	129,756	26	1,505,844	298
1947–48	20,910,000	5,854,041	28.0	176,265	30	1,601,530	274
1949–50	22,284,000	6,947,384	31.2	214,504	31	1,917,448	276
1951–52	23,257,000	7,697,130	33.1	268,827	35	2,165,324	281
1953–54	25,643,871	8,411,719	32.8	307,437	37	2,420,238	288
1955–56	27,740,149	9,695,819	35.0	353,972	37	2,787,508	287
1957–58	29,722,275	10,861,689	36.5	416,491	38	3,087,470	284
1959–60	32,477,440	12,225,142	37.6	486,338	40	3,504,024	287
1961–62	34,682,340	13,222,667	38.1	576,361	44	4,059,378	307
1963–64	37,405,058	14,475,778	38.7	673,845	47	4,625,327	320
1965–66	39,154,497	15,536,567	39.7	787,358	51	5,223,933	336
1967–68	40,827,965	17,130,873	42.0	981,006	57	6,106,826	356
1969–70	41,934,376	18,198,577	43.4	1,218,557	67	6,829,145	375
1971–72	42,254,272	19,474,355	46.1	1,507,830	77	7,757,245	398
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	8,436,937	395
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	9,075,010	417
1977–78	40,079,590	21,800,000 [3]	54.4	2,731,041	125 [3]	9,231,026	423 [3]
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	10,452,829	481
1980–81	37,703,744	22,272,000 [3]	59.1	4,408,000 [3]	198 [3]	10,772,669 [3]	484 [3]
1981–82	37,094,652	22,246,000 [3]	60.0	4,793,000 [3]	215 [3]	10,782,162 [3]	485 [3]
1982–83	36,635,868	22,199,000 [3]	60.6	5,000,000 [3]	225 [3]	10,784,615 [3]	486 [3]
1983–84	36,362,978	22,031,000 [3]	60.6	5,284,000 [3]	240 [3]	10,990,375 [3]	499 [3]
1984–85	36,404,261	22,320,000 [3]	61.3	5,722,000 [3]	256 [3]	11,453,089 [3]	513 [3]
1985–86	36,523,103	22,041,000 [3]	60.3	6,123,000 [3]	278 [3]	11,912,214 [3]	540 [3]
1986–87	36,863,867	22,397,000 [3]	60.8	6,551,000 [3]	292 [3]	12,468,061 [3]	557 [3]
1987–88	37,050,707	22,158,000 [3]	59.8	6,888,000 [3]	311 [3]	12,587,864 [3]	568 [3]
1988–89	37,268,072	22,635,000 [3]	60.7	7,550,000 [3]	334 [3]	13,188,578 [3]	583 [3]
1989–90	37,799,296	22,459,000 [3]	59.4	8,030,990	358 [3]	13,389,854	596 [3]
1990–91	38,426,543	22,000,000 [3]	57.3	8,678,954	394 [3]	13,720,080	624 [3]
1991–92	38,960,783	23,165,000 [3]	59.5	8,769,754	379 [3]	13,433,191	580 [3]
1992–93	39,570,462	23,439,000 [3]	59.2	9,252,300	395 [3]	13,743,066	586 [3]
1993–94	40,146,393	23,858,000 [3]	59.4	9,627,155	404 [3]	13,938,790	584 [3]
1994–95	40,720,763	23,693,000 [3]	58.2	9,889,034	417 [3]	13,918,995	587 [3]
1995–96	41,501,596	24,155,000 [3]	58.2	10,396,426	430 [3]	14,245,593	590 [3]
1996–97	42,262,004	24,090,000 [3]	57.0	10,989,809	456 [3]	14,640,953	608 [3]
1997–98	42,765,774	24,342,000 [3]	56.9	11,465,658	471 [3]	15,007,251	617 [3]
1998–99	43,186,715	24,898,000 [3]	57.7	12,224,454	491 [3]	15,728,151	632 [3]
1999–2000	43,806,726	24,951,000 [3]	57.0	13,007,625	521 [3]	16,266,217	652 [3]
2000–01	44,075,930	24,471,000 [3]	55.5	14,052,654	574 [3]	16,990,925	694 [3]
2001–02	44,604,592	24,529,000 [4]	55.0	14,799,365	603 [4]	17,582,469	717 [4]
2002–03	45,017,360	24,621,000 [4]	54.7	15,648,821	636 [4]	18,191,879	739 [4]
2003–04	45,325,731	25,159,000 [4]	55.5	16,348,784	650 [4]	18,598,705	739 [4]
2004–05	45,625,458	25,318,000 [4]	55.5	17,459,659	690 [4]	19,282,206	762 [4]
2005–06	45,931,617	25,402,000 [4]	55.3	18,850,234	742 [4]	20,054,234	789 [4]
2006–07	46,127,761	25,631,000 [4]	55.6	19,979,044	779 [4]	20,719,335	808 [4]

[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
[2]Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89 total transportation figures include capital outlay.
[3]Estimate based on data appearing in January issues of *School Bus Fleet*.
[4]Estimate based on data reported by *School Transportation News*.
NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1929–30 through 1975–76; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1977–78 and 1979–80; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2006–07; Bobit Publishing Co., *School Bus Fleet,* "School Transportation: 2000–2001 School Year"; *School Transportation News, "*K–12 Enrollment/Transportation Data," 2001–02 through 2007–08; and unpublished data. (This table was prepared October 2009.)

Table 177. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2006–07

[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06[1]	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**$34,217,773**	**$86,984,142**	**$94,321,093**	**$188,229,359**	**$255,106,683**	**$270,174,298**	**$285,485,370**	**$302,876,294**	**$323,888,508**	**$348,360,841**	**$368,378,006**	**$387,593,617**	**$403,390,369**	**$425,047,565**	**$449,131,342**	**$476,825,866**
Alabama	422,730	1,146,713	1,393,137	2,275,233	3,240,364	3,436,406	3,633,159	3,880,188	4,176,082	4,354,794	4,444,390	4,657,643	4,812,479	5,164,406	5,699,076	6,245,031
Alaska	81,374	377,947	476,368	828,051	1,045,022	1,069,379	1,092,750	1,137,610	1,183,499	1,229,036	1,284,854	1,326,226	1,354,846	1,442,269	1,529,645	1,634,316
Arizona	281,941	949,753	1,075,362	2,258,660	3,327,969	3,527,473	3,740,889	3,963,455	4,288,739	4,846,105	5,395,814	5,892,227	6,071,785	6,579,957	7,130,341	7,815,720
Arkansas	235,083	666,949	709,394	1,404,545	1,994,748	2,074,113	2,149,237	2,241,244	2,380,331	2,505,179	2,822,877	2,923,401	3,109,644	3,546,999	3,808,011	3,997,701
California	3,831,595	9,172,158	9,936,642	21,485,782	27,334,639	29,909,168	32,759,492	34,379,878	38,129,479	42,908,787	46,265,544	47,983,402	49,215,866	50,918,654	53,436,103	57,352,599
Colorado	369,218	1,243,049	1,369,883	2,451,833	3,360,529	3,577,211	3,886,872	4,140,699	4,401,010	4,758,173	5,151,003	5,551,506	5,666,191	5,994,440	6,368,289	6,579,053
Connecticut	588,710	1,227,892	1,440,881	3,444,520	4,366,123	4,522,718	4,763,653	5,075,580	5,402,836	5,693,207	6,031,062	6,302,988	6,600,767	7,080,396	7,517,025	7,855,459
Delaware	108,747	269,108	270,439	520,953	726,241	788,715	830,731	872,786	937,630	1,027,224	1,072,875	1,127,745	1,201,631	1,299,349	1,405,465	1,437,707
District of Columbia	141,138	298,448	295,155	639,983	679,106	632,952	647,202	693,712	780,192	830,299	912,432	902,318	1,011,536	1,067,500	1,057,166	1,130,006
Florida	961,273	2,766,468	3,336,657	8,228,531	11,480,359	12,018,676	12,737,325	13,534,374	13,885,988	15,023,514	15,535,864	16,355,123	17,578,884	19,042,877	20,897,327	22,887,024
Georgia	599,371	1,608,028	1,688,714	4,505,962	6,629,646	7,230,405	7,770,241	8,537,177	9,158,624	10,011,343	10,853,496	11,630,576	11,788,616	12,528,856	13,739,263	14,828,715
Hawaii	141,324	351,889	395,038	700,012	1,040,682	1,057,069	1,112,351	1,143,713	1,213,695	1,215,968	1,348,381	1,489,092	1,566,792	1,648,086	1,805,521	1,998,913
Idaho	103,107	313,927	352,912	627,794	1,019,594	1,090,597	1,153,778	1,239,755	1,302,817	1,403,190	1,481,803	1,511,862	1,555,006	1,618,215	1,694,827	1,777,491
Illinois	1,896,067	4,579,355	4,773,179	8,125,493	10,727,091	11,720,249	12,473,064	13,602,965	14,462,773	15,634,490	16,480,787	17,271,301	18,081,827	18,658,428	19,244,908	20,326,591
Indiana	809,105	1,851,292	1,898,194	4,074,578	5,493,653	6,055,055	6,234,563	6,697,468	7,110,930	7,548,487	7,704,547	8,088,684	8,524,980	9,108,931	9,241,986	9,497,077
Iowa	527,086	1,186,659	1,337,504	2,004,742	2,753,425	2,885,943	3,005,421	3,110,585	3,264,336	3,430,885	3,565,796	3,652,022	3,669,797	3,808,200	4,039,389	4,231,932
Kansas	362,593	830,133	958,281	1,848,302	2,488,077	2,568,525	2,684,244	2,841,147	2,971,814	3,264,698	3,450,923	3,510,675	3,658,421	3,718,153	4,039,417	4,339,477
Kentucky	353,265	1,054,459	1,096,472	2,134,011	3,171,495	3,382,062	3,489,205	3,696,331	3,837,794	4,047,392	4,268,608	4,401,627	4,553,382	4,812,591	5,213,620	5,424,621
Louisiana	503,217	1,303,902	1,767,692	2,838,283	3,545,832	3,747,508	4,029,139	4,264,981	4,391,189	4,485,878	4,802,565	5,056,583	5,290,964	5,554,766	5,554,278	6,040,368
Maine	155,907	385,492	401,355	1,048,195	1,313,759	1,372,571	1,433,175	1,510,024	1,604,438	1,704,422	1,812,798	1,909,268	1,969,497	2,056,266	2,119,408	2,258,764
Maryland	721,794	1,783,056	1,937,159	3,894,644	5,311,207	5,529,309	5,843,685	6,165,934	6,545,135	7,044,881	7,480,723	7,933,055	8,198,454	8,682,586	9,381,613	10,198,084
Massachusetts	907,341	2,638,734	2,794,762	4,760,390	6,435,458	6,846,610	7,381,784	7,948,502	8,564,039	9,272,387	9,957,292	10,281,820	10,799,765	11,357,857	11,747,010	12,453,611
Michigan	1,799,945	4,642,847	5,196,249	8,025,621	11,137,877	11,686,124	12,003,818	12,785,480	13,994,294	14,243,597	14,975,150	15,674,698	15,983,044	16,353,921	16,681,981	17,013,259
Minnesota	781,243	1,786,768	1,900,322	3,474,398	4,844,879	5,087,353	5,452,571	5,836,186	6,140,442	6,531,198	6,586,559	6,867,403	7,084,005	7,310,284	7,686,638	8,060,410
Mississippi	262,760	756,018	716,878	1,472,710	2,000,321	2,035,675	2,164,592	2,293,188	2,510,376	2,576,457	2,642,116	2,853,531	3,059,569	3,243,888	3,550,261	3,692,358
Missouri	642,030	1,504,988	1,643,258	3,288,738	4,531,192	4,775,931	5,067,720	5,348,366	5,655,531	6,076,169	6,491,885	6,793,957	6,832,454	7,115,207	7,592,485	7,957,705
Montana	127,176	358,118	380,092	641,345	868,892	902,252	929,197	955,695	994,770	1,041,760	1,073,005	1,124,291	1,160,838	1,193,182	1,254,360	1,320,112
Nebraska	231,612	581,615	629,017	1,233,431	1,648,104	1,707,455	1,743,775	1,821,310	1,926,500	2,067,290	2,206,946	2,304,223	2,413,404	2,512,914	2,672,629	2,825,608
Nevada	87,273	281,901	287,752	712,898	1,296,629	1,434,395	1,570,576	1,738,009	1,875,467	1,978,480	2,169,000	2,251,044	2,470,581	2,722,264	2,959,728	3,311,471
New Hampshire	101,370	295,400	340,518	821,671	1,114,540	1,173,958	1,241,255	1,316,946	1,418,503	1,518,792	1,641,378	1,781,594	1,900,240	2,021,144	2,139,113	2,246,692
New Jersey	1,343,564	3,638,533	3,648,914	8,119,336	11,208,558	11,771,941	12,056,560	12,874,579	13,327,645	14,773,650	15,822,609	17,185,966	18,416,695	19,669,576	20,869,993	22,448,262
New Mexico	183,736	515,451	560,213	1,020,148	1,517,517	1,557,376	1,659,891	1,788,382	1,890,274	2,022,093	2,204,165	2,281,608	2,446,115	2,554,638	2,729,707	2,904,474
New York	4,111,839	8,760,500	9,259,948	18,090,978	23,522,461	24,237,291	25,332,735	26,885,444	28,433,240	30,884,292	32,218,975	34,546,965	36,205,111	38,866,853	41,149,457	43,679,908
North Carolina	676,193	1,880,862	2,112,417	4,342,826	5,582,994	5,964,939	6,497,648	7,097,882	7,713,293	8,201,901	8,543,290	8,766,968	8,994,620	9,835,550	10,476,056	11,248,336
North Dakota	97,895	228,483	254,197	459,391	557,043	577,498	599,443	625,428	638,946	668,814	711,437	716,007	749,697	832,157	857,774	838,221
Ohio	1,639,805	3,836,576	4,149,858	7,994,379	10,408,022	10,948,074	11,448,722	12,138,937	12,974,575	13,893,495	14,774,065	15,868,494	16,662,985	17,167,866	17,829,599	18,251,361
Oklahoma	339,105	1,055,844	1,193,373	1,905,332	2,804,088	2,990,044	3,138,690	3,332,697	3,382,581	3,750,542	3,875,547	3,804,570	3,853,308	4,161,024	4,406,002	4,750,536
Oregon	403,844	1,126,812	1,292,624	2,297,944	3,056,801	3,184,100	3,474,714	3,706,044	3,896,287	4,112,069	4,214,512	4,150,747	4,199,485	4,458,028	4,773,751	5,039,632
Pennsylvania	1,912,644	4,584,320	4,955,115	9,496,788	12,374,073	12,820,704	13,084,859	13,532,211	14,120,112	14,895,316	15,550,975	16,344,439	17,680,332	18,711,100	19,631,006	20,404,304
Rhode Island	145,443	362,046	395,389	801,908	1,094,185	1,151,888	1,215,595	1,283,859	1,393,143	1,465,703	1,533,455	1,647,587	1,765,585	1,825,900	1,934,429	2,039,633

See notes at end of table.

Table 177. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2006–07—Continued

[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06[1]	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
South Carolina	367,689	997,984	1,006,088	2,322,618	3,085,495	3,296,661	3,507,017	3,759,042	4,087,355	4,492,161	4,744,809	4,888,250	5,017,833	5,312,739	5,696,629	6,023,043
South Dakota	109,375	238,332	242,215	447,074	610,640	628,753	665,082	696,785	737,998	796,133	819,296	851,429	887,328	916,563	948,671	977,006
Tennessee	473,226	1,319,303	1,429,938	2,790,808	3,728,486	4,145,380	4,409,338	4,638,924	4,931,734	5,170,379	5,501,029	5,674,773	6,056,657	6,446,691	6,681,445	6,975,099
Texas	1,518,181	4,997,689	5,310,181	12,763,954	18,801,462	20,167,238	21,188,676	22,430,153	25,098,703	26,546,557	28,191,128	30,399,603	30,974,890	31,919,107	33,851,773	36,105,784
Utah	179,981	518,251	587,648	1,130,135	1,719,782	1,822,725	1,916,688	2,025,714	2,102,655	2,250,339	2,374,702	2,366,897	2,475,550	2,627,022	2,778,236	2,987,810
Vermont	78,921	189,811	224,901	546,901	684,864	718,092	749,786	792,664	870,198	934,031	992,149	1,045,213	1,111,029	1,177,478	1,237,442	1,300,149
Virginia	704,677	1,881,519	2,045,412	4,621,071	5,969,608	6,343,768	6,736,863	7,137,419	7,757,598	8,335,805	8,718,554	9,208,329	9,798,239	10,705,162	11,470,735	12,465,858
Washington	699,984	1,825,782	1,791,477	3,550,819	5,394,507	5,587,803	5,987,060	6,098,008	6,399,885	6,782,136	7,103,817	7,359,566	7,549,235	7,870,979	8,239,716	8,752,007
West Virginia	249,404	678,386	754,889	1,316,637	1,806,004	1,847,560	1,905,940	1,986,562	2,086,937	2,157,568	2,219,013	2,349,833	2,415,043	2,527,767	2,651,491	2,742,344
Wisconsin	777,288	1,908,523	2,035,879	3,929,920	5,670,826	5,975,122	6,280,696	6,620,653	6,852,178	7,249,081	7,592,176	7,934,755	8,131,276	8,435,359	8,745,195	9,029,660
Wyoming	69,584	226,067	271,153	509,084	581,817	591,488	603,901	651,622	683,918	704,695	761,830	791,732	814,092	863,423	965,350	1,124,564
Other jurisdictions																
American Samoa	—	—	—	21,838	30,382	33,780	33,088	35,092	42,395	40,642	46,192	47,566	55,519	58,163	58,539	57,093
Guam	16,652	—	—	101,130	158,303	156,561	168,716	—	—	—	—	—	182,506	—	210,119	219,881
Northern Marianas	—	—	—	20,476	44,037	53,140	56,514	50,450	49,832	49,151	46,508	50,843	47,681	58,400	57,694	55,048
Puerto Rico	—	—	713,000	1,045,407	1,667,640	1,740,074	1,981,603	2,024,499	2,086,414	2,257,837	2,152,724	2,541,385	2,425,372	2,865,945	3,082,295	3,268,200
U.S. Virgin Islands	—	—	—	128,065	122,286	122,188	131,315	146,474	135,174	125,252	107,343	125,405	128,250	137,793	146,872	157,446

—Not available.

[1]Data have been revised from previously published figures.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70*; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2006–07. (This table was prepared May 2009.)

Table 178. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2006–07

[In thousands of current dollars]

State or jurisdiction	Total expenditures															
		Current expenditures for elementary and secondary programs														
				Support services												
	Total	Elementary/ secondary current expenditures, total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Other current expenditures[1]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**$562,252,677**	**$476,825,866**	**$290,710,402**	**$166,881,038**	**$25,200,234**	**$23,152,421**	**$9,337,239**	**$26,875,252**	**$46,824,904**	**$19,979,044**	**$15,511,944**	**$18,149,847**	**$1,084,578**	**$7,804,253**	**$62,909,675**	**$14,712,882**
Alabama	7,211,897	6,245,031	3,655,694	2,177,596	330,677	304,554	163,764	386,392	565,368	298,363	128,479	411,741	0	137,255	690,125	139,486
Alaska	1,940,429	1,634,316	931,068	649,395	105,339	91,130	23,733	97,485	216,326	55,388	59,994	47,234	6,620	7,754	258,666	39,694
Arizona	9,539,185	7,815,720	4,751,055	2,719,232	554,492	185,912	124,070	382,067	858,695	293,163	320,832	345,434	0	53,296	1,443,179	226,990
Arkansas	4,644,397	3,997,701	2,365,794	1,422,035	189,033	286,027	103,453	214,949	382,274	145,778	100,523	208,159	1,712	25,899	513,872	106,925
California	70,071,235	57,352,599	34,461,563	20,713,553	2,731,324	3,815,115	551,574	3,854,644	5,867,943	1,406,157	2,486,796	2,055,898	121,585	1,122,084	9,980,745	1,615,807
Colorado	8,067,005	6,579,053	3,805,179	2,532,062	297,656	350,385	112,912	446,154	662,343	195,041	467,572	211,915	29,898	53,486	1,089,558	344,908
Connecticut	9,300,606	7,855,459	4,934,292	2,654,233	476,950	256,306	156,888	441,701	759,693	381,894	180,800	198,102	68,832	140,237	1,151,074	153,836
Delaware	1,739,840	1,437,707	861,627	513,581	72,979	19,824	17,711	80,565	143,369	90,900	88,234	62,499	0	16,357	254,456	31,319
District of Columbia	1,389,995	1,130,006	586,076	520,716	62,726	77,707	26,199	61,519	150,811	84,513	57,242	23,214	0	19,260	240,729	0
Florida	30,107,621	22,887,024	13,646,302	8,239,301	1,061,831	1,533,846	221,442	1,298,584	2,529,738	953,468	640,393	1,001,420	0	497,754	5,993,351	729,492
Georgia	17,301,301	14,828,715	9,357,132	4,716,438	695,559	776,179	191,376	884,479	1,071,342	593,438	504,065	713,136	42,009	36,425	2,271,939	164,222
Hawaii	2,300,383	1,998,913	1,177,781	732,536	240,925	68,883	19,979	136,602	179,079	36,264	50,804	88,596	0	62,647	139,182	99,643
Idaho	2,148,752	1,777,491	1,091,113	603,197	99,815	79,857	40,927	99,321	164,263	84,942	34,071	83,102	79	4,324	316,782	50,155
Illinois	23,157,195	20,326,591	11,970,050	7,699,014	1,322,640	936,584	671,354	1,050,243	2,016,805	999,556	701,832	657,528	0	152,743	2,082,240	595,621
Indiana	10,869,170	9,497,077	5,695,474	3,392,704	421,863	294,478	181,104	545,143	1,038,664	538,166	373,286	408,900	0	59,077	865,693	447,323
Iowa	4,991,024	4,231,932	2,546,475	1,486,916	242,162	195,896	114,781	255,077	388,177	153,011	137,813	193,065	5,476	27,150	652,287	79,655
Kansas	4,868,048	4,339,477	2,632,373	1,512,390	244,480	197,802	135,041	251,410	411,569	167,225	104,861	194,715	0	4,762	378,570	145,239
Kentucky	6,386,594	5,424,621	3,223,881	1,880,491	232,617	295,214	117,992	297,284	502,287	311,954	123,143	308,031	12,218	81,339	749,959	130,676
Louisiana	6,828,819	6,040,368	3,506,624	2,190,038	260,297	313,162	145,060	325,955	635,211	338,661	171,693	343,605	102	56,749	629,297	102,405
Maine	2,420,878	2,258,764	1,476,962	708,213	89,734	84,861	45,140	119,223	232,016	100,192	37,046	73,589	0	24,061	93,624	44,429
Maryland	11,547,486	10,198,084	6,258,240	3,490,319	427,815	550,494	76,162	672,028	960,470	515,060	288,291	281,727	167,797	24,872	1,199,800	124,730
Massachusetts	13,409,188	12,453,611	8,029,462	4,050,678	698,998	587,974	226,248	528,583	1,135,609	531,815	341,452	373,471	0	51,117	618,046	286,414
Michigan	19,931,731	17,013,259	9,654,939	6,828,411	1,264,116	840,234	351,001	1,005,596	1,821,304	737,961	808,199	529,909	0	345,899	1,760,625	811,948
Minnesota	9,944,675	8,060,410	5,204,264	2,491,713	218,944	370,136	253,087	341,880	621,940	445,371	240,355	339,449	24,984	376,478	1,067,873	439,914
Mississippi	4,086,883	3,692,358	2,170,683	1,303,265	169,541	176,463	106,760	210,155	395,793	166,109	78,445	218,063	347	29,547	294,450	70,527
Missouri	9,345,921	7,957,705	4,810,938	2,790,190	380,342	364,015	249,544	439,403	793,260	402,797	160,827	356,577	0	174,707	926,684	286,825
Montana	1,447,251	1,320,112	799,471	466,006	73,700	50,516	39,455	72,094	137,672	61,070	31,498	52,709	1,925	7,220	106,772	13,148
Nebraska	3,242,741	2,825,608	1,796,902	838,066	121,838	92,147	97,860	143,789	247,602	70,084	64,746	110,939	79,701	2,785	347,950	66,399
Nevada	4,278,047	3,311,471	2,007,845	1,189,274	120,117	97,209	63,759	221,817	336,715	126,549	223,108	114,352	0	22,790	735,270	208,516
New Hampshire	2,512,692	2,246,692	1,447,806	733,980	153,969	69,587	75,800	122,699	195,303	95,517	21,105	64,906	0	5,949	208,009	52,043
New Jersey	24,911,786	22,448,262	13,348,606	8,412,743	2,053,895	739,436	529,342	1,505,887	2,269,591	1,210,611	103,981	501,335	185,577	197,857	1,911,004	354,663
New Mexico	3,240,023	2,904,474	1,644,674	1,137,815	283,957	90,003	66,447	215,911	300,457	105,601	75,440	120,529	1,454	2,701	332,677	171
New York	49,552,219	43,679,908	30,174,472	12,541,875	1,405,184	1,217,594	847,174	1,774,187	3,795,201	2,325,859	1,176,676	963,561	0	1,833,250	2,940,768	1,098,293
North Carolina	12,829,210	11,248,336	6,978,065	3,669,577	633,899	457,863	202,863	739,365	898,026	439,950	297,611	600,694	0	49,765	1,464,124	66,985
North Dakota	946,658	838,221	485,805	281,662	35,790	27,308	39,559	41,384	80,691	36,798	20,131	44,500	26,254	6,028	90,189	12,220
Ohio	21,729,555	18,251,361	10,469,978	7,180,598	1,094,606	1,158,781	535,318	1,058,825	1,690,145	842,722	800,200	599,289	1,496	453,159	2,578,930	446,105
Oklahoma	5,229,868	4,750,536	2,754,020	1,683,419	305,355	177,922	133,381	254,496	533,008	149,163	130,094	268,530	44,567	14,074	416,187	49,071
Oregon	5,573,769	5,039,632	2,955,718	1,904,409	352,399	208,073	70,180	320,778	423,681	219,730	309,567	177,492	2,013	19,703	293,279	221,154
Pennsylvania	24,459,545	20,404,304	12,476,672	7,138,482	1,000,133	785,630	628,455	892,492	2,126,330	991,896	713,547	696,475	92,674	581,392	2,575,259	898,591
Rhode Island	2,169,474	2,039,633	1,228,525	758,763	236,532	95,162	25,393	103,123	173,748	76,610	48,195	52,344	0	52,235	42,599	35,007
South Carolina	7,676,692	6,023,043	3,472,987	2,227,382	426,341	412,179	80,349	344,810	562,750	216,846	184,105	303,125	19,550	68,883	1,263,432	321,335
South Dakota	1,106,123	977,006	567,277	354,660	53,780	41,802	34,996	48,876	104,955	34,545	35,705	50,519	4,550	3,074	105,388	20,655
Tennessee	7,755,934	6,975,099	4,448,730	2,177,242	242,800	389,291	142,214	394,437	636,444	253,408	118,649	349,126	0	53,063	566,576	161,196
Texas	45,189,026	36,105,784	21,492,698	12,744,571	1,759,204	1,959,752	555,738	2,010,684	4,142,758	991,584	1,324,851	1,868,515	0	316,528	6,654,084	2,112,630
Utah	3,807,310	2,987,810	1,887,343	922,880	111,389	133,297	37,487	184,974	291,653	98,647	65,434	160,675	16,912	89,863	644,375	85,262

See notes at end of table.

Table 178. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2006–07—Continued

[In thousands of current dollars]

State or jurisdiction	Total expenditures															
		Current expenditures for elementary and secondary programs														
				Support services												
	Total	Elementary/ secondary current expenditures, total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Other current expenditures[1]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont	1,393,637	1,300,149	822,122	443,624	95,756	50,706	30,532	88,162	106,618	42,028	29,822	33,919	484	7,525	70,716	15,247
Virginia	14,234,484	12,465,858	7,631,016	4,338,036	597,727	822,764	179,060	730,020	1,194,198	617,847	196,420	494,763	2,044	76,783	1,519,356	172,487
Washington	10,814,992	8,752,007	5,196,114	3,137,088	569,081	399,392	169,590	513,166	810,733	357,227	317,899	295,883	122,922	49,955	1,630,529	382,500
West Virginia	2,845,230	2,742,344	1,628,022	960,129	98,081	110,776	69,944	145,928	291,828	198,240	45,331	154,193	0	37,156	54,208	11,521
Wisconsin	10,372,911	9,029,660	5,528,117	3,191,925	415,956	437,153	232,350	458,809	858,993	339,342	449,320	309,527	92	258,456	448,497	636,298
Wyoming	1,383,239	1,124,564	662,376	428,615	65,890	75,039	22,694	62,092	111,454	49,982	41,462	32,869	704	8,779	246,694	3,203
Other jurisdictions																
American Samoa	67,085	57,093	28,615	15,552	1,519	3,321	981	6,198	1,483	1,047	1,003	12,926	0	4,227	5,764	0
Guam	224,611	219,881	128,234	80,129	24,317	6,702	4,051	11,678	26,575	1,245	5,561	10,723	794	0	3,948	782
Northern Marianas	60,363	55,048	43,180	5,590	843	562	1,530	98	1,337	1,086	134	547	5,730	375	4,941	0
Puerto Rico	3,465,934	3,268,200	2,220,789	767,147	252,424	54,345	15,999	0	314,215	86,055	44,109	280,264	0	103,478	81,230	13,025
U.S. Virgin Islands	180,028	157,446	95,816	56,908	10,022	5,006	7,348	9,304	10,405	11,439	3,384	3,965	756	1,670	20,912	0

[1]Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.
[2]Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.
[3]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.
[4]Includes expenditures for health, attendance, and speech pathology services.
[5]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.
NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2006–07. (This table was prepared May 2009.)

Table 179. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2005–06

[In thousands of current dollars]

State or jurisdiction	Total expenditures															
		Current expenditures for elementary and secondary programs														
		Elementary/ secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations[3]	Other current expenditures[1]	Capital outlay[2]	Interest on school debt
				Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**$528,268,772**	**$449,131,342**	**$273,760,798**	**$157,084,413**	**$23,336,224**	**$21,923,223**	**$8,920,041**	**$25,277,042**	**$44,313,835**	**$18,850,234**	**$14,463,815**	**$17,263,582**	**$1,022,549**	**$7,415,575**	**$57,375,299**	**$14,346,556**
Alabama	6,607,382	5,699,076	3,333,081	1,987,501	293,235	280,361	154,428	351,994	530,584	263,268	113,631	378,494	0	112,922	668,741	126,642
Alaska	1,812,119	1,529,645	874,604	604,600	96,524	83,140	23,169	90,313	201,223	53,350	56,881	44,006	6,435	7,673	236,959	37,842
Arizona	8,529,997	7,130,341	4,418,230	2,379,469	400,463	168,189	114,087	345,801	786,240	271,157	293,533	332,643	0	49,015	1,130,384	220,257
Arkansas	4,424,593	3,808,011	2,292,086	1,318,461	174,344	242,388	111,195	202,831	354,421	137,201	96,081	194,512	2,952	24,995	495,866	95,721
California	65,854,208	53,436,103	32,244,567	19,154,428	2,458,675	3,605,649	483,643	3,615,844	5,380,825	1,305,488	2,304,305	1,926,940	110,168	1,043,342	9,977,703	1,397,060
Colorado	7,781,436	6,368,289	3,576,989	2,577,875	279,312	330,306	98,005	414,402	658,678	182,196	614,975	197,059	16,366	63,862	1,028,764	320,522
Connecticut	8,892,083	7,517,025	4,762,341	2,488,355	452,267	241,434	147,896	423,560	700,823	354,587	167,788	203,003	63,326	140,272	1,088,437	146,349
Delaware	1,684,615	1,405,465	848,259	491,293	67,087	18,332	16,533	78,218	137,357	83,264	90,502	65,913	0	16,160	232,877	30,113
District of Columbia	1,214,589	1,057,166	550,749	480,300	66,358	75,155	26,842	56,040	133,045	74,817	48,044	26,117	0	13,318	144,105	0
Florida	26,827,338	20,897,327	12,352,747	7,578,653	984,592	1,412,223	210,568	1,187,364	2,351,991	886,111	545,803	965,928	0	468,287	4,854,446	607,278
Georgia	15,875,012	13,739,263	8,598,901	4,437,449	654,685	749,691	179,815	846,153	1,022,021	562,896	422,187	660,245	42,668	36,210	1,929,995	169,544
Hawaii	2,026,154	1,805,521	1,077,351	643,718	216,531	65,864	13,835	121,151	141,315	34,786	50,236	84,453	0	59,457	75,965	85,211
Idaho	1,928,348	1,694,827	1,044,784	570,815	94,777	72,729	37,925	95,882	156,760	80,371	32,371	78,884	344	4,519	191,699	37,303
Illinois	21,952,064	19,244,908	11,329,436	7,284,957	1,218,203	894,521	654,225	978,499	1,923,401	953,690	662,418	630,514	0	150,484	2,013,087	543,585
Indiana	10,713,543	9,241,986	5,550,922	3,312,841	407,131	292,916	171,385	524,807	1,010,222	525,698	380,682	378,222	0	63,064	972,015	436,478
Iowa	4,735,943	4,039,389	2,413,984	1,437,035	239,001	191,853	112,641	239,951	377,380	147,484	128,726	183,441	4,929	31,684	596,833	68,036
Kansas	4,506,242	4,039,417	2,419,648	1,432,728	227,655	185,465	131,969	236,330	390,837	161,494	98,978	187,042	0	4,485	326,958	135,381
Kentucky	6,095,728	5,213,620	3,102,318	1,808,047	214,671	289,715	116,717	283,987	486,639	297,615	118,703	292,861	10,394	80,655	674,547	126,907
Louisiana	6,188,015	5,554,278	3,238,598	2,001,244	228,554	278,273	132,918	290,579	626,709	301,977	142,234	314,325	110	68,602	460,156	104,980
Maine	2,299,359	2,119,408	1,393,238	654,871	78,432	73,897	44,569	112,534	213,603	94,935	36,901	71,299	0	24,121	109,867	45,963
Maryland	10,518,434	9,381,613	5,749,590	3,208,571	391,342	500,802	93,522	637,111	851,749	479,639	254,405	262,804	160,648	24,322	993,616	118,882
Massachusetts	13,294,247	11,747,010	7,537,971	3,832,616	649,925	572,093	202,615	506,057	1,075,250	487,252	339,424	376,423	0	59,408	1,200,362	287,467
Michigan	19,878,934	16,681,981	9,442,946	6,714,691	1,210,229	826,690	341,862	1,000,196	1,814,383	738,429	782,902	524,344	0	351,300	1,993,224	852,428
Minnesota	9,531,590	7,686,638	4,949,826	2,390,423	205,659	354,400	237,143	327,650	601,529	422,669	241,374	324,460	21,929	359,612	1,085,449	399,891
Mississippi	3,893,753	3,550,261	2,098,153	1,247,157	160,537	168,934	102,737	195,396	392,180	156,812	70,561	204,667	284	32,942	241,492	69,059
Missouri	8,783,995	7,592,485	4,607,368	2,646,126	357,737	340,038	225,236	426,080	765,953	385,063	146,019	338,991	0	168,899	759,184	263,426
Montana	1,376,246	1,254,360	757,786	444,426	67,429	49,775	37,852	68,833	131,342	57,911	31,284	50,450	1,698	7,208	101,494	13,185
Nebraska	2,974,472	2,672,629	1,697,132	794,824	111,972	86,721	96,612	134,933	232,156	74,008	58,422	104,325	76,347	5,152	241,417	55,274
Nevada	3,940,869	2,959,728	1,809,449	1,048,676	111,762	81,372	52,022	205,662	296,844	110,770	190,246	101,603	0	17,141	753,521	210,478
New Hampshire	2,396,313	2,139,113	1,380,638	696,149	146,729	65,679	71,717	116,102	185,315	90,652	19,955	62,325	0	6,343	201,594	49,263
New Jersey	23,353,204	20,869,993	12,326,559	7,888,876	1,882,174	689,926	512,940	1,396,596	2,157,953	1,131,243	118,045	468,162	186,396	205,034	1,932,542	345,636
New Mexico	3,171,892	2,729,707	1,535,203	1,074,265	263,342	127,030	83,207	169,243	270,780	112,207	48,456	118,814	1,424	28,615	375,544	38,026
New York	46,269,766	41,149,457	28,462,577	11,769,422	1,317,736	1,159,830	793,293	1,666,969	3,675,699	2,162,388	993,507	917,457	0	1,678,175	2,193,877	1,248,257
North Carolina	12,133,667	10,476,056	6,480,355	3,412,034	568,446	419,385	204,289	681,181	846,327	411,307	281,101	583,667	0	49,326	1,240,430	367,854
North Dakota	968,112	857,774	521,320	267,051	34,285	25,234	38,677	40,041	73,710	36,190	18,914	43,067	26,336	6,262	92,968	11,108

See notes at end of table.

Table 179. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2005–06—Continued

[In thousands of current dollars]

State or jurisdiction	Total expenditures															
		Current expenditures for elementary and secondary programs														
				Support services												
	Total	Elementary/ secondary current expenditures, total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Other current expenditures[1]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio	20,902,539	17,829,599	10,208,622	7,032,294	1,066,791	1,152,174	523,604	1,042,768	1,661,678	823,276	762,003	586,646	2,037	429,510	2,165,875	477,556
Oklahoma	4,852,418	4,406,002	2,497,439	1,617,347	285,058	176,414	126,736	238,377	515,107	145,385	130,270	247,731	43,486	13,487	389,926	43,003
Oregon	5,337,287	4,773,751	2,801,665	1,801,283	337,295	190,418	65,320	301,821	401,853	212,492	292,084	168,874	1,929	18,486	319,232	225,819
Pennsylvania	23,026,118	19,631,006	12,056,932	6,820,355	952,558	746,123	608,593	859,325	2,032,022	938,668	683,066	673,989	79,730	531,743	2,036,129	827,241
Rhode Island	2,046,113	1,934,429	1,164,366	720,537	230,464	92,729	23,532	98,568	160,745	72,967	41,531	49,526	0	49,253	30,490	31,941
South Carolina	6,990,040	5,696,629	3,316,986	2,077,059	391,163	382,203	69,437	327,178	532,598	204,325	170,154	283,923	18,661	70,282	981,123	242,006
South Dakota	1,058,470	948,671	549,811	345,882	52,232	40,846	34,273	47,251	103,297	33,278	34,705	49,025	3,954	3,138	86,270	20,390
Tennessee	7,439,039	6,681,445	4,295,019	2,062,919	227,033	373,152	137,995	368,086	610,957	243,708	101,988	323,507	0	53,328	552,270	151,996
Texas	42,152,918	33,851,773	20,130,884	11,940,056	1,643,051	1,868,113	527,667	1,879,154	3,880,932	951,930	1,189,211	1,780,833	0	303,929	6,170,451	1,826,766
Utah	3,457,129	2,778,236	1,755,649	856,175	102,818	130,275	32,678	168,829	271,289	90,911	59,374	148,977	17,435	86,803	511,816	80,274
Vermont	1,314,627	1,237,442	787,788	415,883	91,604	45,601	30,182	82,008	98,612	40,506	27,371	33,253	519	4,145	58,948	14,091
Virginia	13,185,745	11,470,735	7,025,890	3,974,416	548,473	735,159	172,878	665,998	1,116,045	559,362	176,502	468,241	2,187	67,595	1,298,752	348,663
Washington	10,051,241	8,239,716	4,876,294	2,964,303	524,785	385,838	172,356	489,462	764,613	339,971	287,278	279,948	119,171	47,349	1,428,053	336,123
West Virginia	2,749,151	2,651,491	1,589,476	913,026	94,580	101,342	67,396	141,934	273,115	191,666	42,993	148,989	0	36,574	50,086	11,000
Wisconsin	10,131,019	8,745,195	5,352,462	3,100,114	399,759	430,288	229,927	444,101	833,595	330,728	431,716	292,521	99	233,505	511,548	640,770
Wyoming	1,140,656	965,350	571,810	362,813	56,760	52,537	21,380	53,890	102,135	42,135	33,977	30,139	588	3,583	168,213	3,512
Other jurisdictions																
American Samoa	67,460	58,539	30,551	16,041	2,328	6,232	712	2,352	2,469	751	1,197	11,946	0	4,392	4,529	0
Guam	214,020	210,119	120,010	78,935	22,951	5,836	4,195	11,434	25,940	1,653	6,927	11,175	0	0	3,293	607
Northern Marianas	59,817	57,694	46,755	5,147	1,064	325	2,143	286	152	948	229	484	5,308	507	1,616	0
Puerto Rico	3,282,288	3,082,295	2,163,504	671,846	153,625	26,647	13,495	0	309,267	77,973	90,838	246,945	0	96,459	90,094	13,440
U.S. Virgin Islands	161,374	146,872	94,754	47,938	8,922	4,678	6,979	8,664	9,982	5,735	2,979	3,472	708	1,757	12,745	0

[1]Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

[2]Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

[3]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

[4]Includes expenditures for health, attendance, and speech pathology services.

[5]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), National Public Education Financial Survey, 2005–06. (This table was prepared May 2009.)

Table 180. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2006–07

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	1995–96	1999–2000	2000–01	2003–04	2004–05	2005–06[1]	2006–07	1990–91	1995–96	1999–2000	2000–01	2003–04	2004–05	2005–06[1]	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total expenditures	**$229,429,715**	**$293,646,490**	**$381,838,155**	**$410,811,185**	**$474,241,531**	**$499,568,736**	**$528,268,772**	**$562,252,677**	†	†	†	†	†	†	†	†
Current expenditures for public schools	202,037,752	255,106,683	323,888,508	348,360,841	403,390,369	425,047,565	449,131,342	476,825,866	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Salaries	132,730,931 [2]	165,806,160	210,158,874	224,305,806	252,179,893	261,572,535	273,142,308	288,141,585	65.70	64.99	64.89	64.39	62.52	61.54	60.82	60.43
Employee benefits	33,954,456 [2]	44,786,697	53,333,592	57,976,490	74,483,569	81,930,228	87,888,909	95,306,725	16.81	17.56	16.47	16.64	18.46	19.28	19.57	19.99
Purchased services	16,380,643 [2]	21,579,562	29,051,785	31,778,754	37,505,263	39,870,015	43,195,665	46,261,688	8.11	8.46	8.97	9.12	9.30	9.38	9.62	9.70
Tuition	1,192,505 [2]	1,590,468	2,231,250	2,458,366	3,327,600	3,605,864	3,828,079	4,021,575	0.59	0.62	0.69	0.71	0.82	0.85	0.85	0.84
Supplies	14,805,956 [2]	18,756,157	25,896,917	28,262,078	31,907,726	33,870,267	36,637,037	38,332,617	7.33	7.35	8.00	8.11	7.91	7.97	8.16	8.04
Other	2,973,261 [2]	2,587,639	3,216,089	3,579,347	3,986,317	4,198,655	4,439,345	4,761,675	1.47	1.01	0.99	1.03	0.99	0.99	0.99	1.00
Instruction	122,223,362	157,473,978	199,968,138	214,333,003	247,444,620	260,046,266	273,760,798	290,710,402	60.50	61.73	61.74	61.53	61.34	61.18	60.95	60.97
Salaries	90,742,284	114,580,985	145,071,564	154,512,089	172,998,433	179,124,955	186,905,065	196,898,354	44.91	44.91	44.79	44.35	42.89	42.14	41.61	41.29
Employee benefits	22,347,524	30,299,566	36,197,167	39,522,678	50,040,333	55,004,561	59,032,817	64,151,809	11.06	11.88	11.18	11.35	12.40	12.94	13.14	13.45
Purchased services	2,722,639	3,825,111	5,839,673	6,430,708	8,242,306	9,014,911	10,083,561	10,996,634	1.35	1.50	1.80	1.85	2.04	2.12	2.25	2.31
Tuition	1,192,505	1,590,468	2,231,250	2,458,366	3,327,600	3,605,864	3,828,079	4,021,575	0.59	0.62	0.69	0.71	0.82	0.85	0.85	0.84
Supplies	4,584,754	6,513,488	9,751,743	10,377,554	11,722,378	12,163,557	12,731,138	13,326,804	2.27	2.55	3.01	2.98	2.91	2.86	2.83	2.79
Other	633,656	664,360	876,741	1,031,608	1,113,570	1,132,418	1,180,138	1,315,226	0.31	0.26	0.27	0.30	0.28	0.27	0.26	0.28
Student support[3]	8,926,010	12,266,136	16,046,845	17,292,756	20,881,322	22,118,879	23,336,224	25,200,234	4.42	4.81	4.95	4.96	5.18	5.20	5.20	5.28
Salaries	6,565,965	8,885,707	11,496,451	12,354,464	14,485,849	15,173,471	15,833,312	16,868,637	3.25	3.48	3.55	3.55	3.59	3.57	3.53	3.54
Employee benefits	1,660,082	2,307,480	2,841,949	3,036,037	4,040,367	4,475,112	4,859,310	5,352,751	0.82	0.90	0.88	0.87	1.00	1.05	1.08	1.12
Purchased services	455,996	687,300	1,180,701	1,328,600	1,708,119	1,799,403	1,958,934	2,137,495	0.23	0.27	0.36	0.38	0.42	0.42	0.44	0.45
Supplies	191,482	247,262	389,044	421,838	464,635	483,889	497,201	517,517	0.09	0.10	0.12	0.12	0.12	0.11	0.11	0.11
Other	52,485	138,387	138,699	151,817	182,352	187,005	187,468	323,835	0.03	0.05	0.04	0.04	0.05	0.04	0.04	0.07
Instructional staff services[4]	8,467,142	10,070,241	14,640,411	15,926,856	19,091,186	20,387,692	21,923,223	23,152,421	4.19	3.95	4.52	4.57	4.73	4.80	4.88	4.86
Salaries	5,560,129	6,418,530	8,971,366	9,790,767	11,483,486	12,108,423	13,005,332	13,751,871	2.75	2.52	2.77	2.81	2.85	2.85	2.90	2.88
Employee benefits	1,408,217	1,719,377	2,169,051	2,356,440	3,157,356	3,546,696	3,898,171	4,224,718	0.70	0.67	0.67	0.68	0.78	0.83	0.87	0.89
Purchased services	622,487	925,403	1,776,849	2,003,598	2,474,229	2,731,885	2,944,703	3,071,580	0.31	0.36	0.55	0.58	0.61	0.64	0.66	0.64
Supplies	776,863	918,189	1,485,730	1,566,954	1,777,640	1,791,507	1,867,878	1,892,726	0.38	0.36	0.46	0.45	0.44	0.42	0.42	0.40
Other	99,445	88,743	237,415	209,097	198,476	209,181	207,139	211,525	0.05	0.03	0.07	0.06	0.05	0.05	0.05	0.04
General administration	5,791,253	5,878,493	6,698,006	7,108,291	8,266,957	8,510,315	8,920,041	9,337,239	2.87	2.30	2.07	2.04	2.05	2.00	1.99	1.96
Salaries	2,603,562	2,901,172	3,179,759	3,351,554	3,732,878	3,725,275	3,860,883	4,023,945	1.29	1.14	0.98	0.96	0.93	0.88	0.86	0.84
Employee benefits	777,381	828,483	938,113	1,000,698	1,262,864	1,375,298	1,479,556	1,560,335	0.38	0.32	0.29	0.29	0.31	0.32	0.33	0.33
Purchased services	1,482,427	1,626,178	1,941,822	2,099,032	2,505,398	2,635,243	2,735,714	2,902,431	0.73	0.64	0.60	0.60	0.62	0.62	0.61	0.61
Supplies	172,898	185,831	196,205	206,137	217,151	221,376	225,230	226,927	0.09	0.07	0.06	0.06	0.05	0.05	0.05	0.05
Other	754,985	336,828	442,107	450,870	548,666	553,123	618,657	623,601	0.37	0.13	0.14	0.13	0.14	0.13	0.14	0.13
School administration	11,695,344	14,831,159	18,381,292	19,580,890	22,597,918	24,155,908	25,277,042	26,875,252	5.79	5.81	5.68	5.62	5.60	5.68	5.63	5.64
Salaries	8,935,903	11,156,460	13,923,730	14,817,213	16,626,755	17,467,947	18,181,910	19,209,801	4.42	4.37	4.30	4.25	4.12	4.11	4.05	4.03
Employee benefits	2,257,783	2,963,991	3,455,390	3,689,689	4,710,083	5,217,866	5,622,342	6,092,248	1.12	1.16	1.07	1.06	1.17	1.23	1.25	1.28
Purchased services	247,750	384,908	573,003	611,638	754,181	896,782	862,664	947,665	0.12	0.15	0.18	0.18	0.19	0.21	0.19	0.20
Supplies	189,711	256,857	337,651	369,257	399,456	439,418	474,816	481,654	0.09	0.10	0.10	0.11	0.10	0.10	0.11	0.10
Other	64,197	68,943	91,519	93,093	107,444	133,896	135,311	143,884	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Operation and maintenance	21,290,655	25,724,062	31,190,295	34,034,158	38,720,429	40,926,881	44,313,835	46,824,904	10.54	10.08	9.63	9.77	9.60	9.63	9.87	9.82
Salaries	8,849,559	10,454,854	12,745,457	13,461,242	14,811,588	15,344,880	16,021,701	16,837,148	4.38	4.10	3.94	3.86	3.67	3.61	3.57	3.53
Employee benefits	2,633,075	3,129,632	3,531,423	3,778,520	5,019,477	5,483,344	5,840,665	6,276,703	1.30	1.23	1.09	1.08	1.24	1.29	1.30	1.32
Purchased services	5,721,125	7,698,704	8,866,099	9,642,217	10,463,087	10,921,591	11,913,734	12,650,704	2.83	3.02	2.74	2.77	2.59	2.57	2.65	2.65
Supplies	3,761,738	4,214,201	5,801,242	6,871,845	8,091,029	8,832,550	10,147,971	10,644,004	1.86	1.65	1.79	1.97	2.01	2.08	2.26	2.23
Other	325,157	226,670	246,075	280,334	335,247	344,516	389,764	416,345	0.16	0.09	0.08	0.08	0.08	0.08	0.09	0.09

See notes at end of table.

Table 180. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2006–07—Continued

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	1995–96	1999–2000	2000–01	2003–04	2004–05	2005–06[1]	2006–07	1990–91	1995–96	1999–2000	2000–01	2003–04	2004–05	2005–06[1]	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Student transportation	8,678,954	10,396,426	13,007,625	14,052,654	16,348,784	17,459,659	18,850,234	19,979,044	4.30	4.08	4.02	4.03	4.05	4.11	4.20	4.19
Salaries	3,285,127	3,933,969	5,061,209	5,406,092	6,105,136	6,379,953	6,701,455	7,080,752	1.63	1.54	1.56	1.55	1.51	1.50	1.49	1.48
Employee benefits	892,985	1,207,961	1,464,249	1,592,127	2,119,101	2,333,027	2,535,296	2,719,742	0.44	0.47	0.45	0.46	0.53	0.55	0.56	0.57
Purchased services	3,345,232	4,257,805	5,331,435	5,767,462	6,736,968	7,054,340	7,547,730	8,085,392	1.66	1.67	1.65	1.66	1.67	1.66	1.68	1.70
Supplies	961,447	836,450	1,034,323	1,159,350	1,192,548	1,501,906	1,867,495	1,937,336	0.48	0.33	0.32	0.33	0.30	0.35	0.42	0.41
Other	194,163	160,239	116,410	127,623	195,031	190,433	198,259	155,822	0.10	0.06	0.04	0.04	0.05	0.04	0.04	0.03
Other support services[5]	5,587,837	7,039,408	10,188,917	11,439,134	13,488,270	14,058,464	14,463,815	15,511,944	2.77	2.76	3.15	3.28	3.34	3.31	3.22	3.25
Salaries	2,900,394	3,450,836	4,930,099	5,521,381	6,344,591	6,437,831	6,577,129	7,140,073	1.44	1.35	1.52	1.58	1.57	1.51	1.46	1.50
Employee benefits	980,859	1,182,229	1,433,054	1,594,540	2,265,789	2,486,442	2,483,366	2,658,633	0.49	0.46	0.44	0.46	0.56	0.58	0.55	0.56
Purchased services	798,922	1,362,961	2,462,775	2,783,176	3,185,599	3,277,148	3,455,292	3,664,584	0.40	0.53	0.76	0.80	0.79	0.77	0.77	0.77
Supplies	294,527	398,534	573,670	626,889	766,110	771,940	793,997	873,048	0.15	0.16	0.18	0.18	0.19	0.18	0.18	0.18
Other	613,135	644,849	789,319	913,148	926,181	1,085,102	1,154,031	1,175,605	0.30	0.25	0.24	0.26	0.23	0.26	0.26	0.25
Food services	8,430,490	10,648,844	12,948,807	13,816,635	15,652,674	16,423,973	17,263,582	18,149,847	4.17	4.17	4.00	3.97	3.88	3.86	3.84	3.81
Salaries	—	3,844,285	4,606,262	4,966,092	5,409,803	5,606,416	5,841,522	6,092,744	†	1.51	1.42	1.43	1.34	1.32	1.30	1.28
Employee benefits	—	1,103,433	1,267,921	1,381,923	1,790,483	1,934,067	2,061,344	2,186,495	†	0.43	0.39	0.40	0.44	0.46	0.46	0.46
Purchased services	—	627,902	897,762	923,091	1,252,027	1,332,761	1,464,511	1,558,949	†	0.25	0.28	0.26	0.31	0.31	0.33	0.33
Supplies	—	4,916,299	6,041,001	6,420,201	7,009,747	7,385,373	7,727,182	8,122,722	†	1.93	1.87	1.84	1.74	1.74	1.72	1.70
Other	—	156,924	135,861	125,327	190,613	165,355	169,023	188,937	†	0.06	0.04	0.04	0.05	0.04	0.04	0.04
Enterprise operations[6]	946,705	777,937	818,172	776,463	898,209	959,528	1,022,549	1,084,578	0.47	0.30	0.25	0.22	0.22	0.23	0.23	0.23
Salaries	—	179,360	172,977	124,913	181,374	203,383	213,999	238,259	†	0.07	0.05	0.04	0.04	0.05	0.05	0.05
Employee benefits	—	44,545	35,276	23,837	77,717	73,816	76,042	83,290	†	0.02	0.01	0.01	0.02	0.02	0.02	0.02
Purchased services	—	183,288	181,666	189,230	183,349	205,951	228,823	246,253	†	0.07	0.06	0.05	0.05	0.05	0.05	0.05
Supplies	—	269,046	286,309	242,052	267,031	278,751	304,129	309,881	†	0.11	0.09	0.07	0.07	0.07	0.07	0.06
Other	—	101,697	141,943	196,430	188,738	197,628	199,556	206,895	†	0.04	0.04	0.06	0.05	0.05	0.04	0.04
Other current expenditures	3,295,717	4,724,659	5,457,015	6,063,700	6,927,551	7,691,468	7,415,575	7,804,253	†	†	†	†	†	†	†	†
Community services	964,370	1,728,669	2,151,043	2,426,189	2,720,844	2,813,379	3,015,207	3,105,955	†	†	†	†	†	†	†	†
Private school programs	527,609	781,148	961,203	1,026,695	1,146,373	1,236,495	1,389,204	1,445,984	†	†	†	†	†	†	†	†
Adult education	1,365,523	1,500,438	1,715,332	1,838,265	1,968,046	1,964,631	2,001,459	2,047,409	†	†	†	†	†	†	†	†
Community colleges	5,356	7,746	265	351	210	435	0	31,352	†	†	†	†	†	†	†	†
Other	432,858	706,657	629,172	772,200	1,092,079	1,676,529	1,009,704	1,173,552	†	†	†	†	†	†	†	†
Capital outlay[7]	19,771,478	27,555,667	43,357,186	46,220,704	50,842,973	53,528,382	57,375,299	62,909,675	†	†	†	†	†	†	†	†
Public schools	19,655,496	27,457,489	42,231,206	46,078,494	50,731,632	53,430,719	57,281,425	62,809,621	†	†	†	†	†	†	†	†
Other current expenditures	115,982	98,179	125,980	142,210	111,341	97,663	93,874	100,054	†	†	†	†	†	†	†	†
Interest on school debt	4,324,768	6,259,480	9,135,445	10,165,940	13,080,638	13,301,322	14,346,556	14,712,882	†	†	†	†	†	†	†	†

—Not available.
†Not applicable.
[1]Data have been revised from previously published figures.
[2]Includes estimated data for subfunctions of food services and enterprise operations.
[3]Includes expenditures for guidance, health, attendance, and speech pathology services.
[4]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.
[5]Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.
[6]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.
[7]Includes expenditures for property, and for buildings and alterations completed by school district staff or contractors.
NOTE: Excludes expenditures for state education agencies. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2006–07. (This table was prepared May 2009.)

Table 181. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2005–06 and 2006–07

[In thousands of current dollars]

State or jurisdiction	2005–06[1]						2006–07					
	Total	Salaries	Employee benefits	Purchased services[2]	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services[2]	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$273,760,798**	**$186,905,065**	**$59,032,817**	**$10,083,561**	**$12,731,138**	**$5,008,217**	**$290,710,402**	**$196,898,354**	**$64,151,809**	**$10,996,634**	**$13,326,804**	**$5,336,802**
Alabama	3,333,081	2,175,489	785,451	88,963	267,903	15,274	3,655,694	2,377,494	886,987	97,937	277,201	16,076
Alaska	874,604	551,605	223,009	49,074	42,270	8,645	931,068	561,122	261,063	50,715	48,780	9,388
Arizona	4,418,230	3,434,477	634,618	156,343	159,898	32,893	4,751,055	3,512,387	731,539	185,509	179,740	141,879
Arkansas	2,292,086	1,591,696	409,857	65,222	200,079	25,231	2,365,794	1,654,162	427,754	66,839	191,422	25,617
California	32,244,567	21,714,003	6,906,543	1,244,453	1,682,410	697,158	34,461,563	23,220,351	7,107,342	1,460,320	1,948,531	725,020
Colorado	3,576,989	2,547,089	569,917	83,895	263,931	112,157	3,805,179	2,683,762	640,195	89,181	279,962	112,079
Connecticut	4,762,341	3,107,055	1,108,456	140,709	114,910	291,211	4,934,292	3,221,095	1,141,204	146,944	120,555	304,495
Delaware	848,259	539,577	231,697	20,143	40,627	16,216	861,627	554,261	245,921	15,042	32,718	13,685
District of Columbia	550,749	347,192	41,200	17,803	4,451	140,103	586,076	370,902	44,859	22,826	7,079	140,410
Florida	12,352,747	8,030,593	2,222,371	1,401,907	601,228	96,648	13,646,302	8,698,564	2,538,912	1,682,966	618,501	107,359
Georgia	8,598,901	6,115,822	1,789,071	163,431	491,763	38,815	9,357,132	6,514,219	2,162,045	165,142	473,336	42,390
Hawaii	1,077,351	691,902	244,469	52,252	60,357	28,371	1,177,781	747,615	265,562	72,465	80,507	11,631
Idaho	1,044,784	728,450	233,496	34,032	47,898	909	1,091,113	761,040	240,564	39,060	49,059	1,391
Illinois	11,329,436	8,140,977	2,154,575	391,569	406,843	235,471	11,970,050	8,482,249	2,370,845	449,379	410,098	257,478
Indiana	5,550,922	3,526,275	1,744,740	72,571	193,510	13,826	5,695,474	3,617,653	1,821,236	76,554	167,882	12,148
Iowa	2,413,984	1,731,958	524,069	45,511	89,930	22,516	2,546,475	1,831,830	554,157	48,406	88,368	23,714
Kansas	2,419,648	1,790,934	404,458	66,163	140,701	17,392	2,632,373	1,942,380	456,137	71,277	144,642	17,935
Kentucky	3,102,318	2,205,061	709,456	51,924	121,934	13,942	3,223,881	2,294,710	711,630	60,737	142,769	14,034
Louisiana	3,238,598	2,177,515	793,923	49,282	196,927	20,951	3,506,624	2,376,887	827,706	68,654	224,674	8,704
Maine	1,393,238	887,880	322,399	58,272	42,614	82,073	1,476,962	909,373	377,460	59,768	42,891	87,471
Maryland	5,749,590	3,847,724	1,341,982	122,410	192,332	245,141	6,258,240	4,174,311	1,471,789	161,019	202,556	248,566
Massachusetts	7,537,971	4,884,790	2,013,601	40,438	185,203	413,939	8,029,462	5,096,762	2,246,606	44,328	189,754	452,011
Michigan	9,442,946	5,968,872	2,744,179	426,491	280,226	23,179	9,654,939	6,033,412	2,821,539	483,325	295,024	21,640
Minnesota	4,949,826	3,492,568	1,021,262	194,868	177,387	63,742	5,204,264	3,637,089	1,087,286	225,078	187,413	67,399
Mississippi	2,098,153	1,492,214	421,902	43,734	127,045	13,258	2,170,683	1,527,445	454,257	48,799	126,626	13,556
Missouri	4,607,368	3,274,033	787,574	151,285	359,692	34,785	4,810,938	3,421,989	848,173	138,391	370,933	31,452
Montana	757,786	503,417	140,880	49,564	60,653	3,272	799,471	527,087	150,031	52,094	65,288	4,970
Nebraska	1,697,132	1,169,220	384,265	58,405	56,945	28,297	1,796,902	1,242,155	404,505	68,863	55,664	25,715
Nevada	1,809,449	1,161,262	397,973	33,122	136,251	80,840	2,007,845	1,288,366	443,973	37,772	151,020	86,714
New Hampshire	1,380,638	884,470	304,916	36,414	39,495	115,342	1,447,806	923,298	329,534	35,488	39,375	120,111
New Jersey	12,326,559	7,989,985	2,880,659	352,826	432,088	671,001	13,348,606	8,378,668	3,475,123	377,073	414,790	702,953
New Mexico	1,535,203	1,071,394	312,392	42,223	109,054	141	1,644,674	1,155,351	330,589	53,639	104,732	365
New York	28,462,577	18,794,178	7,301,789	1,334,518	776,977	255,115	30,174,472	19,890,547	7,913,627	1,247,378	858,425	264,496
North Carolina	6,480,355	4,799,375	1,105,231	140,219	429,171	6,359	6,978,065	5,214,143	1,199,389	149,278	408,734	6,521
North Dakota	521,320	373,358	101,422	17,137	24,276	5,127	485,805	349,539	96,833	13,884	21,546	4,003
Ohio	10,208,622	6,862,710	2,206,199	454,417	406,198	279,098	10,469,978	6,956,247	2,296,273	492,471	419,772	305,215
Oklahoma	2,497,439	1,798,103	462,598	33,548	196,181	7,009	2,754,020	1,980,252	520,386	39,645	203,405	10,332
Oregon	2,801,665	1,718,148	777,835	109,829	160,561	35,292	2,955,718	1,803,175	822,374	121,300	170,717	38,154
Pennsylvania	12,056,932	7,929,952	2,678,663	737,825	469,148	241,343	12,476,672	8,113,798	2,897,956	726,669	478,574	259,675
Rhode Island	1,164,366	772,229	286,268	12,563	23,097	70,209	1,228,525	801,445	319,441	13,056	23,520	71,062
South Carolina	3,316,986	2,362,086	646,438	102,456	177,540	28,466	3,472,987	2,464,464	688,179	104,761	186,218	29,365
South Dakota	549,811	373,393	102,666	24,665	41,604	7,483	567,277	385,267	107,346	24,954	41,754	7,956
Tennessee	4,295,019	2,967,408	799,330	78,650	435,700	13,931	4,448,730	3,114,463	864,217	88,548	367,028	14,475
Texas	20,130,884	15,509,624	2,445,856	639,393	1,303,392	232,618	21,492,698	16,501,841	2,616,891	698,858	1,437,108	238,000
Utah	1,755,649	1,156,630	471,405	32,342	91,001	4,271	1,887,343	1,239,771	514,919	33,903	94,172	4,578
Vermont	787,788	499,246	166,570	42,162	21,655	58,155	822,122	511,891	185,137	41,919	21,464	61,711
Virginia	7,025,890	5,024,000	1,496,214	158,480	337,416	9,779	7,631,016	5,322,567	1,801,098	162,748	333,386	11,217
Washington	4,876,294	3,440,702	947,238	235,816	206,837	45,701	5,196,114	3,597,764	1,080,208	253,815	216,770	47,557
West Virginia	1,589,476	973,077	500,483	27,241	87,742	933	1,628,022	999,057	499,870	30,064	97,715	1,317
Wisconsin	5,352,462	3,396,493	1,597,047	74,044	181,995	102,883	5,528,117	3,468,057	1,692,932	74,693	181,270	111,165
Wyoming	571,810	378,853	134,204	22,954	34,095	1,704	662,376	446,081	158,208	23,102	33,336	1,648
Other jurisdictions												
American Samoa	30,551	19,253	3,722	3,315	2,726	1,535	28,615	17,990	3,240	1,578	3,311	2,496
Guam	120,010	89,200	22,040	1,041	7,382	347	128,234	96,935	26,164	692	3,961	482
Northern Marianas	46,755	32,346	8,731	4,129	1,524	26	43,180	29,969	8,252	2,844	2,066	50
Puerto Rico	2,163,504	1,763,778	266,163	7,074	68,351	58,138	2,220,789	1,831,293	279,250	13,500	43,855	52,891
U.S. Virgin Islands	94,754	73,440	19,609	166	1,507	33	95,816	74,237	19,854	146	1,531	48

[1]Data have been revised from previously published figures.
[2]Includes purchased professional services of teachers or others who provide instruction for students and travel for instructional staff.
NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2005–06 and 2006–07. (This table was prepared May 2009.)

Table 182. Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2006–07

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment[1]				
	Unadjusted dollars		Constant 2007–08 dollars[2]		Unadjusted dollars		Constant 2007–08 dollars[2]		
	Total expenditure[3]	Current expenditure	Total expenditure[3]	Current expenditure	Total expenditure[3]	Current expenditure	Total expenditure[3]	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20	$64	$53	$710	$592	$48	$40	$532	$443	—
1929–30	108	87	1,342	1,072	90	72	1,111	888	—
1931–32	97	81	1,422	1,191	82	69	1,204	1,008	—
1933–34	76	67	1,219	1,079	65	57	1,035	917	—
1935–36	88	74	1,355	1,145	74	63	1,146	968	—
1937–38	100	84	1,473	1,239	86	72	1,265	1,064	—
1939–40	106	88	1,602	1,335	92	76	1,388	1,157	—
1941–42	110	98	1,494	1,335	94	84	1,279	1,143	—
1943–44	125	117	1,515	1,421	105	99	1,276	1,198	—
1945–46	146	136	1,693	1,583	124	116	1,442	1,349	—
1947–48	205	181	1,861	1,649	179	158	1,625	1,440	—
1949–50	260	210	2,327	1,880	231	187	2,065	1,669	—
1951–52	314	246	2,533	1,982	275	215	2,218	1,735	—
1953–54	351	265	2,763	2,085	312	236	2,457	1,854	—
1955–56	387	294	3,048	2,317	354	269	2,786	2,118	—
1957–58	447	341	3,317	2,529	408	311	3,025	2,306	—
1959–60	471	375	3,394	2,703	440	350	3,170	2,525	—
1961–62	517	419	3,642	2,951	485	393	3,418	2,769	—
1963–64	559	460	3,835	3,160	520	428	3,569	2,941	—
1965–66	654	538	4,338	3,567	607	499	4,027	3,312	—
1967–68	786	658	4,896	4,098	732	612	4,554	3,812	—
1969–70	955	816	5,352	4,573	879	751	4,927	4,210	—
1970–71	1,049	911	5,593	4,856	970	842	5,170	4,489	6.6
1971–72	1,128	990	5,802	5,091	1,034	908	5,321	4,670	4.0
1972–73	1,211	1,077	5,987	5,326	1,117	993	5,522	4,913	5.2
1973–74	1,364	1,207	6,193	5,481	1,244	1,101	5,647	4,998	1.7
1974–75	1,545	1,365	6,314	5,578	1,423	1,257	5,817	5,138	2.8
1975–76	1,697	1,504	6,479	5,740	1,563	1,385	5,966	5,285	2.9
1976–77	1,816	1,638	6,551	5,907	1,674	1,509	6,037	5,443	3.0
1977–78	2,002	1,823	6,768	6,161	1,842	1,677	6,225	5,667	4.1
1978–79	2,210	2,020	6,830	6,244	2,029	1,855	6,272	5,734	1.2
1979–80	2,491	2,272	6,792	6,195	2,290	2,088	6,244	5,695	-0.7
1980–81	2,742 [4]	2,502	6,702 [4]	6,114	2,529 [4]	2,307	6,182 [4]	5,639	-1.0
1981–82	2,973 [4]	2,726	6,689 [4]	6,132	2,754 [4]	2,525	6,196 [4]	5,680	0.7
1982–83	3,203 [4]	2,955	6,909 [4]	6,374	2,966 [4]	2,736	6,398 [4]	5,902	3.9
1983–84	3,471 [4]	3,173	7,220 [4]	6,600	3,216 [4]	2,940	6,689 [4]	6,115	3.6
1984–85	3,722 [4]	3,470	7,450 [4]	6,946	3,456 [4]	3,222	6,917 [4]	6,450	5.5
1985–86	4,020 [4]	3,756	7,821 [4]	7,306	3,724 [4]	3,479	7,245 [4]	6,769	5.0
1986–87	4,308 [4]	3,970	8,199 [4]	7,557	3,995 [4]	3,682	7,603 [4]	7,007	3.5
1987–88	4,654 [4]	4,240	8,505 [4]	7,749	4,310 [4]	3,927	7,877 [4]	7,176	2.4
1988–89	5,108	4,645	8,922	8,114	4,737	4,307	8,274	7,524	4.8
1989–90	5,547	4,980	9,248	8,303	5,172	4,643	8,623	7,741	2.9
1990–91	5,882	5,258	9,298	8,312	5,484	4,902	8,669	7,749	0.1
1991–92	6,072	5,421	9,301	8,304	5,626	5,023	8,618	7,694	-0.7
1992–93	6,279	5,584	9,327	8,294	5,802	5,160	8,619	7,664	-0.4
1993–94	6,489	5,767	9,395	8,350	5,994	5,327	8,678	7,713	0.6
1994–95	6,723	5,989	9,463	8,430	6,206	5,529	8,735	7,782	0.9
1995–96	6,959	6,147	9,536	8,423	6,441	5,689	8,826	7,796	0.2
1996–97	7,297	6,393	9,722	8,517	6,761	5,923	9,008	7,891	1.2
1997–98	7,701	6,676	10,079	8,738	7,139	6,189	9,345	8,101	2.7
1998–99	8,115	7,013	10,441	9,023	7,531	6,508	9,689	8,373	3.4
1999–2000	8,589	7,394	10,741	9,246	8,030	6,912	10,041	8,644	3.2
2000–01	9,180	7,904	11,099	9,556	8,572	7,380	10,364	8,923	3.2
2001–02	9,611	8,259	11,419	9,812	8,993	7,727	10,684	9,181	2.9
2002–03	9,950	8,610	11,567	10,009	9,296	8,044	10,807	9,351	1.9
2003–04	10,308	8,900	11,726	10,125	9,625	8,310	10,950	9,454	1.1
2004–05	10,779	9,316	11,904	10,288	10,078	8,711	11,130	9,620	1.8
2005–06	11,338	9,778	12,062	10,403	10,603	9,145	11,280	9,729	1.1
2006–07	12,018	10,337	12,463	10,720	11,257	9,683	11,674	10,041	3.2

—Not available.
[1]Data for 1919–20 to 1953–54 are based on school-year enrollment.
[2]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
[3]Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at public schools.
[4]Estimated.
NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Current expenditures include instruction, student support services, food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2006–07. (This table was prepared May 2009.)

Table 183. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2006–07

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
		Current expenditures													
				Student services											
	Total[1]	Total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	**$11,257**	**$9,683**	**$5,903**	**$3,389**	**$512**	**$470**	**$190**	**$546**	**$951**	**$406**	**$315**	**$369**	**$22**	**$1,277**	**$299**
Alabama	9,514	8,398	4,916	2,928	445	410	220	520	760	401	173	554	0	928	188
Alaska	14,574	12,324	7,021	4,897	794	687	179	735	1,631	418	452	356	50	1,951	299
Arizona	8,904	7,338	4,461	2,553	521	175	116	359	806	275	301	324	0	1,355	213
Arkansas	9,694	8,391	4,966	2,985	397	600	217	451	802	306	211	437	4	1,079	224
California	10,761	8,952	5,379	3,233	426	595	86	602	916	219	388	321	19	1,558	252
Colorado	10,092	8,286	4,792	3,189	375	441	142	562	834	246	589	267	38	1,372	434
Connecticut	15,925	13,659	8,580	4,615	829	446	273	768	1,321	664	314	344	120	2,002	267
Delaware	14,098	11,760	7,048	4,201	597	162	145	659	1,173	744	722	511	0	2,081	256
District of Columbia	18,791	15,511	8,045	7,148	861	1,067	360	844	2,070	1,160	786	319	0	3,304	0
Florida	11,077	8,567	5,108	3,084	397	574	83	486	947	357	240	375	0	2,243	273
Georgia	10,597	9,102	5,744	2,895	427	476	117	543	658	364	309	438	26	1,395	101
Hawaii	12,358	11,060	6,517	4,053	1,333	381	111	756	991	201	281	490	0	770	551
Idaho	8,020	6,648	4,081	2,256	373	299	153	371	614	318	127	311	0	1,185	188
Illinois	10,859	9,596	5,651	3,635	624	442	317	496	952	472	331	310	0	983	281
Indiana	10,334	9,080	5,445	3,244	403	282	173	521	993	515	357	391	0	828	428
Iowa	10,311	8,791	5,290	3,089	503	407	238	530	806	318	286	401	11	1,355	165
Kansas	10,358	9,243	5,607	3,221	521	421	288	535	877	356	223	415	0	806	309
Kentucky	9,228	7,940	4,719	2,753	340	432	173	435	735	457	180	451	18	1,098	191
Louisiana	10,020	8,937	5,188	3,240	385	463	215	482	940	501	254	508	0	931	152
Maine	12,355	11,644	7,614	3,651	463	437	233	615	1,196	516	191	379	0	483	229
Maryland	13,529	11,975	7,348	4,098	502	646	89	789	1,128	605	339	331	197	1,409	146
Massachusetts	13,790	12,857	8,289	4,182	722	607	234	546	1,172	549	352	386	0	638	296
Michigan	11,421	9,922	5,631	3,982	737	490	205	586	1,062	430	471	309	0	1,027	474
Minnesota	11,379	9,589	6,191	2,964	260	440	301	407	740	530	286	404	30	1,270	523
Mississippi	8,195	7,459	4,385	2,633	342	356	216	425	800	336	158	441	1	595	142
Missouri	10,195	8,848	5,349	3,102	423	405	277	489	882	448	179	396	0	1,030	319
Montana	10,026	9,191	5,566	3,245	513	352	275	502	959	425	219	367	13	743	92
Nebraska	11,544	10,068	6,403	2,986	434	328	349	512	882	250	231	395	284	1,240	237
Nevada	10,028	7,806	4,733	2,803	283	229	150	523	794	298	526	270	0	1,733	492
New Hampshire	12,312	11,037	7,113	3,606	756	342	372	603	959	469	104	319	0	1,022	256
New Jersey	17,794	16,163	9,611	6,057	1,479	532	381	1,084	1,634	872	75	361	134	1,376	255
New Mexico	9,863	8,849	5,011	3,467	865	274	202	658	915	322	230	367	4	1,014	1
New York	16,981	15,546	10,740	4,464	500	433	302	631	1,351	828	419	343	0	1,047	391
North Carolina	8,950	7,878	4,887	2,570	444	321	142	518	629	308	208	421	0	1,025	47
North Dakota	9,721	8,671	5,025	2,914	370	282	409	428	835	381	208	460	272	933	126
Ohio	11,573	9,940	5,702	3,911	596	631	292	577	921	459	436	326	1	1,405	243
Oklahoma	8,157	7,430	4,307	2,633	478	278	209	398	834	233	203	420	70	651	77
Oregon	9,872	8,958	5,254	3,385	626	370	125	570	753	391	550	316	4	521	393
Pennsylvania	12,759	10,905	6,668	3,815	535	420	336	477	1,136	530	381	372	50	1,376	480
Rhode Island	13,964	13,453	8,103	5,005	1,560	628	167	680	1,146	505	318	345	0	281	231
South Carolina	10,819	8,566	4,939	3,168	606	586	114	490	800	308	262	431	28	1,797	457
South Dakota	9,104	8,064	4,682	2,927	444	345	289	403	866	285	295	417	38	870	170
Tennessee	7,872	7,129	4,547	2,225	248	398	145	403	651	259	121	357	0	579	165
Texas	9,756	7,850	4,673	2,771	382	426	121	437	901	216	288	406	0	1,447	459
Utah	7,097	5,706	3,605	1,763	213	255	72	353	557	188	125	307	32	1,231	163
Vermont	14,528	13,629	8,618	4,650	1,004	532	320	924	1,118	441	313	356	5	741	160
Virginia	11,600	10,214	6,253	3,554	490	674	147	598	978	506	161	405	2	1,245	141
Washington	10,484	8,524	5,061	3,055	554	389	165	500	790	348	310	288	120	1,588	373
West Virginia	9,959	9,727	5,774	3,405	348	393	248	518	1,035	703	161	547	0	192	41
Wisconsin	11,608	10,367	6,347	3,665	478	502	267	527	986	390	516	355	0	515	731
Wyoming	16,183	13,266	7,814	5,056	777	885	268	732	1,315	590	489	388	8	2,910	38
Other jurisdictions															
American Samoa	3,826	3,476	1,742	947	92	202	60	377	90	64	61	787	0	351	0
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	5,129	4,707	3,692	478	72	48	131	8	114	93	11	47	490	422	0
Puerto Rico	6,177	6,006	4,081	1,410	464	100	29	0	577	158	81	515	0	149	24
U.S. Virgin Islands	10,953	9,669	5,884	3,495	615	307	451	571	639	702	208	244	46	1,284	0

—Not available.
[1]Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.
[2]Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Excludes capital outlay related to "Other current expenditures."
[3]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).
[4]Includes expenditures for health, attendance, and speech pathology services.
[5]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.
NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than $0.50. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2006–07. (This table was prepared May 2009.)

Table 184. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2005–06

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
		Current expenditures													
				Support services											
	Total[1]	Total	Instruction	Total	Student support[4]	Instructional staff[5]	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations[3]	Capital outlay[2]	Interest on school debt
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	**$10,603**	**$9,145**	**$5,574**	**$3,198**	**$475**	**$446**	**$182**	**$515**	**$902**	**$384**	**$294**	**$352**	**$21**	**$1,168**	**$292**
Alabama	8,755	7,683	4,493	2,679	395	378	208	475	715	355	153	510	0	902	171
Alaska	13,538	11,476	6,562	4,536	724	624	174	678	1,510	400	427	330	48	1,778	284
Arizona	7,748	6,515	4,037	2,174	366	154	104	316	718	248	268	304	0	1,033	201
Arkansas	9,277	8,030	4,834	2,780	368	511	234	428	747	289	203	410	6	1,046	202
California	10,068	8,301	5,009	2,976	382	560	75	562	836	203	358	299	17	1,550	217
Colorado	9,896	8,166	4,587	3,306	358	424	126	531	845	234	789	253	21	1,319	411
Connecticut	15,217	13,072	8,281	4,327	786	420	257	737	1,219	617	292	353	110	1,893	254
Delaware	13,796	11,621	7,014	4,062	555	152	137	647	1,136	688	748	545	0	1,926	249
District of Columbia	15,625	13,752	7,164	6,248	863	978	349	729	1,731	973	625	340	0	1,875	0
Florida	9,848	7,812	4,618	2,833	368	528	79	444	879	331	204	361	0	1,815	227
Georgia	9,909	8,595	5,379	2,776	410	469	112	529	639	352	264	413	27	1,207	106
Hawaii	10,723	9,876	5,893	3,521	1,184	360	76	663	773	190	275	462	0	416	466
Idaho	7,343	6,469	3,988	2,179	362	278	145	366	598	307	124	301	1	732	142
Illinois	10,323	9,113	5,365	3,450	577	424	310	463	911	452	314	299	0	953	257
Indiana	10,289	8,929	5,363	3,201	393	283	166	507	976	508	368	365	0	939	422
Iowa	9,729	8,355	4,993	2,972	494	397	233	496	781	305	266	379	10	1,234	141
Kansas	9,629	8,640	5,175	3,064	487	397	282	505	836	345	212	400	0	699	290
Kentucky	8,846	7,668	4,563	2,659	316	426	172	418	716	438	175	431	15	992	187
Louisiana	9,349	8,486	4,948	3,058	349	425	203	444	958	461	217	480	0	703	160
Maine	11,637	10,841	7,127	3,350	401	378	228	576	1,093	486	189	365	0	562	235
Maryland	12,201	10,909	6,685	3,731	455	582	109	741	990	558	296	306	187	1,155	138
Massachusetts	13,617	12,087	7,756	3,943	669	589	208	521	1,106	501	349	387	0	1,235	296
Michigan	11,207	9,575	5,420	3,854	695	474	196	574	1,041	424	449	301	0	1,144	489
Minnesota	10,925	9,159	5,898	2,848	245	422	283	390	717	504	288	387	26	1,293	476
Mississippi	7,799	7,173	4,239	2,520	324	341	208	395	792	317	143	414	1	488	140
Missouri	9,385	8,273	5,021	2,883	390	371	245	464	835	420	159	369	0	827	287
Montana	9,409	8,626	5,211	3,056	464	342	260	473	903	398	215	347	12	698	91
Nebraska	10,358	9,324	5,921	2,773	391	303	337	471	810	258	204	364	266	842	193
Nevada	9,513	7,177	4,388	2,543	271	197	126	499	720	269	461	246	0	1,827	510
New Hampshire	11,614	10,396	6,710	3,383	713	319	349	564	901	441	97	303	0	980	239
New Jersey	16,586	14,954	8,832	5,653	1,349	494	368	1,001	1,546	811	85	335	134	1,385	248
New Mexico	9,619	8,354	4,698	3,288	806	389	255	518	829	343	148	364	4	1,149	116
New York	15,834	14,615	10,109	4,180	468	412	282	592	1,305	768	353	326	0	779	443
North Carolina	8,531	7,396	4,575	2,409	401	296	144	481	598	290	198	412	0	876	260
North Dakota	9,785	8,728	5,304	2,717	349	257	394	407	750	368	192	438	268	946	113
Ohio	11,114	9,692	5,549	3,823	580	626	285	567	903	448	414	319	1	1,177	260
Oklahoma	7,623	6,941	3,935	2,548	449	278	200	376	812	229	205	390	69	614	68
Oregon	9,632	8,645	5,074	3,262	611	345	118	547	728	385	529	306	3	578	409
Pennsylvania	12,285	10,723	6,586	3,726	520	408	332	469	1,110	513	373	368	44	1,112	452
Rhode Island	13,015	12,609	7,589	4,696	1,502	604	153	642	1,048	476	271	323	0	199	208
South Carolina	9,863	8,120	4,728	2,961	558	545	99	466	759	291	243	405	27	1,399	345
South Dakota	8,649	7,775	4,506	2,835	428	335	281	387	847	273	284	402	32	707	167
Tennessee	7,742	7,004	4,502	2,163	238	391	145	386	640	255	107	339	0	579	159
Texas	9,247	7,480	4,448	2,638	363	413	117	415	858	210	263	394	0	1,364	404
Utah	6,626	5,464	3,453	1,684	202	256	64	332	534	179	117	293	34	1,007	158
Vermont	13,560	12,805	8,152	4,304	948	472	312	849	1,020	419	283	344	5	610	146
Virginia	10,809	9,452	5,789	3,275	452	606	142	549	920	461	145	386	2	1,070	287
Washington	9,693	7,984	4,725	2,872	509	374	167	474	741	329	278	271	115	1,384	326
West Virginia	9,657	9,440	5,659	3,251	337	361	240	505	972	682	153	530	0	178	39
Wisconsin	11,305	9,993	6,116	3,542	457	492	263	507	952	378	493	334	0	585	732
Wyoming	13,461	11,437	6,774	4,298	672	622	253	638	1,210	499	403	357	7	1,993	42
Other jurisdictions															
American Samoa	3,837	3,561	1,859	976	142	379	43	143	150	46	73	727	0	276	0
Guam	6,907	6,781	3,873	2,547	741	188	135	369	837	53	224	361	0	106	20
Northern Marianas	5,061	4,924	3,990	439	91	28	183	24	13	81	20	41	453	138	0
Puerto Rico	5,653	5,470	3,839	1,192	273	47	24	0	549	138	161	438	0	160	24
U.S. Virgin Islands	9,529	8,768	5,657	2,862	533	279	417	517	596	342	178	207	42	761	0

[1]Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.
[2]Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Excludes capital outlay related to "Other current expenditures."
[3]Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).
[4]Includes expenditures for health, attendance, and speech pathology services.
[5]Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.
NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than $0.50. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2005–06. (This table was prepared May 2009.)

Table 185. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2006–07

State or jurisdiction	Unadjusted dollars													
	1969–70	1979–80	1989–90	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$751**	**$2,088**	**$4,643**	**$5,689**	**$6,189**	**$6,508**	**$6,912**	**$7,380**	**$7,727**	**$8,044**	**$8,310**	**$8,711**	**$9,145**	**$9,683**
Alabama	512	1,520	3,144	4,343	4,849	5,188	5,638	5,885	6,029	6,300	6,581	7,073	7,683	8,398
Alaska	1,059	4,267	7,577	8,189	8,271	8,404	8,806	9,216	9,564	9,870	10,116	10,847	11,476	12,324
Arizona	674	1,865	3,717	4,476	4,595	4,672	5,030	5,521	5,851	6,283	5,999	6,307	6,515	7,338
Arkansas	511	1,472	3,229	4,401	4,708	4,956	5,277	5,568	6,276	6,482	6,842	7,659	8,030	8,391
California	833	2,227	4,502	4,937	5,644	5,801	6,314	6,987	7,405	7,552	7,673	7,905	8,301	8,952
Colorado	686	2,258	4,357	5,121	5,656	5,923	6,215	6,567	6,941	7,384	7,478	7,826	8,166	8,286
Connecticut	911	2,167	7,463	8,430	8,901	9,318	9,753	10,127	10,577	11,057	11,436	12,263	13,072	13,659
Delaware	833	2,587	5,326	6,696	7,420	7,706	8,310	8,958	9,285	9,693	10,212	10,911	11,621	11,760
District of Columbia	947	2,811	7,872	8,510	8,393	9,650	10,107	12,046	12,102	11,847	12,959	13,915	13,752	15,511
Florida	683	1,834	4,597	5,275	5,552	5,790	5,831	6,170	6,213	6,439	6,793	7,215	7,812	8,567
Georgia	539	1,491	4,000	5,056	5,647	6,092	6,437	6,929	7,380	7,774	7,742	8,065	8,595	9,102
Hawaii	792	2,086	4,130	5,560	5,858	6,081	6,530	6,596	7,306	8,100	8,533	8,997	9,876	11,060
Idaho	573	1,548	2,921	4,194	4,721	5,066	5,315	5,725	6,011	6,081	6,168	6,319	6,469	6,648
Illinois	816	2,241	4,521	5,519	6,242	6,762	7,133	7,631	7,956	8,287	8,606	8,896	9,113	9,596
Indiana	661	1,708	4,270	5,621	6,318	6,772	7,192	7,630	7,734	8,057	8,431	8,919	8,929	9,080
Iowa	798	2,164	4,190	5,481	5,998	6,243	6,564	6,930	7,338	7,574	7,626	7,962	8,355	8,791
Kansas	699	1,963	4,290	5,374	5,727	6,015	6,294	6,937	7,339	7,454	7,776	7,926	8,640	9,243
Kentucky	502	1,557	3,384	4,807	5,213	5,637	5,921	6,079	6,523	6,661	6,864	7,132	7,668	7,940
Louisiana	589	1,629	3,625	4,447	5,187	5,548	5,804	6,037	6,567	6,922	7,271	7,669	8,486	8,937
Maine	649	1,692	4,903	6,151	6,742	7,155	7,667	8,232	8,818	9,344	9,746	10,342	10,841	11,644
Maryland	809	2,293	5,573	6,593	7,034	7,326	7,731	8,260	8,692	9,153	9,433	10,031	10,909	11,975
Massachusetts	791	2,548	5,766	7,033	7,778	8,260	8,816	9,509	10,232	10,460	11,015	11,642	12,087	12,857
Michigan	841	2,495	5,090	6,785	7,050	7,432	8,110	8,278	8,653	8,781	9,094	9,338	9,575	9,922
Minnesota	855	2,296	4,698	5,801	6,388	6,814	7,190	7,645	7,736	8,109	8,405	8,718	9,159	9,589
Mississippi	457	1,568	2,934	3,951	4,288	4,565	5,014	5,175	5,354	5,792	6,199	6,548	7,173	7,459
Missouri	596	1,724	4,071	5,092	5,565	5,855	6,187	6,657	7,136	7,495	7,542	7,858	8,273	8,848
Montana	728	2,264	4,240	5,249	5,724	5,974	6,314	6,726	7,062	7,496	7,825	8,133	8,626	9,191
Nebraska	700	2,025	4,553	5,688	5,958	6,256	6,683	7,223	7,741	8,074	8,452	8,794	9,324	10,068
Nevada	706	1,908	3,816	4,892	5,295	5,587	5,760	5,807	6,079	6,092	6,410	6,804	7,177	7,806
New Hampshire	666	1,732	4,786	5,740	6,156	6,433	6,860	7,286	7,935	8,579	9,161	9,771	10,396	11,037
New Jersey	924	2,825	7,546	9,361	9,643	10,145	10,337	11,248	11,793	12,568	13,338	14,117	14,954	16,163
New Mexico	665	1,870	3,446	4,604	5,005	5,440	5,825	6,313	6,882	7,125	7,572	7,834	8,354	8,849
New York	1,194	2,950	7,051	8,361	8,852	9,344	9,846	10,716	11,218	11,961	12,638	13,703	14,615	15,546
North Carolina	570	1,635	4,018	4,719	5,257	5,656	6,045	6,340	6,495	6,562	6,613	7,098	7,396	7,878
North Dakota	662	1,941	3,899	4,677	5,056	5,442	5,667	6,125	6,709	6,870	7,333	8,279	8,728	8,671
Ohio	677	1,894	4,531	5,669	6,198	6,590	7,065	7,571	8,069	8,632	9,029	9,330	9,692	9,940
Oklahoma	554	1,810	3,293	4,549	5,033	5,303	5,395	6,019	6,229	6,092	6,154	6,610	6,941	7,430
Oregon	843	2,412	4,864	5,790	6,419	6,828	7,149	7,528	7,642	7,491	7,618	8,069	8,645	8,958
Pennsylvania	815	2,328	5,737	6,922	7,209	7,450	7,772	8,210	8,537	8,997	9,708	10,235	10,723	10,905
Rhode Island	807	2,340	5,908	7,304	7,928	8,294	8,904	9,315	9,703	10,349	11,078	11,667	12,609	13,453
South Carolina	567	1,597	3,769	4,779	5,320	5,656	6,130	6,631	7,017	7,040	7,177	7,549	8,120	8,566
South Dakota	656	1,781	3,511	4,220	4,669	5,259	5,632	6,191	6,424	6,547	7,068	7,464	7,775	8,064
Tennessee	531	1,523	3,405	4,172	4,937	5,123	5,383	5,687	5,948	6,118	6,466	6,850	7,004	7,129
Texas	551	1,740	3,835	5,016	5,444	5,685	6,288	6,539	6,771	7,136	7,151	7,246	7,480	7,850
Utah	595	1,556	2,577	3,604	3,969	4,210	4,378	4,674	4,899	4,838	4,991	5,216	5,464	5,706
Vermont	790	1,930	5,770	6,488	7,075	7,541	8,323	9,153	9,806	10,454	11,211	11,972	12,805	13,629
Virginia	654	1,824	4,690	5,528	6,065	6,350	6,841	7,281	7,496	7,822	8,219	8,886	9,452	10,214
Washington	853	2,387	4,382	5,639	6,040	6,110	6,376	6,750	7,039	7,252	7,391	7,717	7,984	8,524
West Virginia	621	1,749	4,020	5,881	6,323	6,677	7,152	7,534	7,844	8,319	8,588	9,024	9,440	9,727
Wisconsin	793	2,225	5,020	6,517	7,123	7,527	7,806	8,243	8,634	9,004	9,240	9,755	9,993	10,367
Wyoming	805	2,369	5,239	5,826	6,218	6,842	7,425	7,835	8,645	8,985	9,308	10,190	11,437	13,266
Other jurisdictions														
American Samoa	—	—	1,781	2,084	2,175	2,283	2,739	2,588	2,906	2,976	3,493	3,607	3,561	3,476
Guam	766	—	3,817	4,803	5,200	—	—	—	—	—	5,781	—	6,781	—
Northern Marianas	—	—	3,356	4,999	6,112	5,312	5,120	4,913	4,438	4,519	4,241	5,034	4,924	4,707
Puerto Rico	—	—	1,605	2,657	3,211	3,298	3,404	3,685	3,563	4,260	4,147	4,979	5,470	6,006
U.S. Virgin Islands	—	—	6,043	5,378	5,932	6,983	6,478	6,437	5,716	6,840	7,239	8,387	8,768	9,669

See notes at end of table.

Table 185. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2006–07—Continued

State or jurisdiction	Constant 2007–08 dollars[1]													
	1969–70	1979–80	1989–90	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	**$4,210**	**$5,695**	**$7,741**	**$7,796**	**$8,101**	**$8,373**	**$8,644**	**$8,923**	**$9,181**	**$9,351**	**$9,454**	**$9,620**	**$9,729**	**$10,041**
Alabama	2,867	4,146	5,241	5,951	6,347	6,674	7,050	7,115	7,163	7,323	7,487	7,812	8,174	8,709
Alaska	5,936	11,636	12,633	11,220	10,825	10,812	11,013	11,143	11,362	11,474	11,508	11,979	12,209	12,781
Arizona	3,779	5,086	6,198	6,133	6,014	6,012	6,290	6,676	6,951	7,304	6,825	6,965	6,931	7,610
Arkansas	2,863	4,014	5,384	6,030	6,162	6,376	6,600	6,732	7,456	7,536	7,783	8,458	8,543	8,702
California	4,670	6,072	7,507	6,765	7,388	7,464	7,896	8,448	8,798	8,779	8,729	8,730	8,831	9,283
Colorado	3,845	6,157	7,264	7,016	7,404	7,620	7,772	7,941	8,246	8,584	8,507	8,643	8,688	8,593
Connecticut	5,104	5,909	12,442	11,551	11,651	11,989	12,196	12,244	12,566	12,854	13,010	13,543	13,907	14,165
Delaware	4,671	7,054	8,880	9,175	9,712	9,915	10,391	10,831	11,031	11,269	11,617	12,049	12,364	12,196
District of Columbia	5,307	7,667	13,124	11,661	10,986	12,416	12,639	14,565	14,378	13,772	14,742	15,368	14,630	16,086
Florida	3,826	5,002	7,665	7,229	7,267	7,449	7,292	7,460	7,382	7,486	7,728	7,968	8,311	8,885
Georgia	3,020	4,066	6,669	6,929	7,391	7,839	8,050	8,377	8,768	9,038	8,808	8,907	9,144	9,439
Hawaii	4,438	5,689	6,886	7,618	7,667	7,824	8,166	7,975	8,680	9,417	9,708	9,936	10,507	11,470
Idaho	3,212	4,222	4,870	5,747	6,179	6,518	6,646	6,922	7,141	7,070	7,017	6,979	6,882	6,894
Illinois	4,571	6,112	7,537	7,563	8,170	8,701	8,920	9,227	9,453	9,634	9,791	9,824	9,696	9,951
Indiana	3,705	4,658	7,120	7,703	8,269	8,713	8,994	9,226	9,189	9,367	9,591	9,850	9,499	9,416
Iowa	4,473	5,902	6,985	7,511	7,851	8,033	8,209	8,379	8,718	8,804	8,675	8,793	8,888	9,117
Kansas	3,916	5,353	7,152	7,363	7,496	7,739	7,870	8,388	8,719	8,666	8,846	8,753	9,192	9,585
Kentucky	2,813	4,247	5,641	6,586	6,823	7,253	7,404	7,349	7,750	7,744	7,809	7,876	8,158	8,235
Louisiana	3,303	4,442	6,043	6,093	6,789	7,138	7,258	7,299	7,802	8,047	8,271	8,470	9,028	9,269
Maine	3,638	4,614	8,175	8,429	8,824	9,205	9,588	9,954	10,476	10,862	11,087	11,422	11,534	12,075
Maryland	4,535	6,252	9,292	9,034	9,207	9,426	9,668	9,987	10,327	10,640	10,731	11,078	11,605	12,418
Massachusetts	4,431	6,948	9,614	9,637	10,181	10,627	11,024	11,497	12,156	12,160	12,531	12,858	12,859	13,333
Michigan	4,716	6,805	8,486	9,298	9,227	9,562	10,141	10,009	10,280	10,207	10,345	10,313	10,186	10,290
Minnesota	4,791	6,262	7,833	7,949	8,361	8,767	8,991	9,243	9,191	9,427	9,561	9,628	9,744	9,945
Mississippi	2,560	4,277	4,891	5,414	5,613	5,873	6,270	6,257	6,361	6,734	7,052	7,232	7,631	7,735
Missouri	3,340	4,701	6,787	6,977	7,284	7,533	7,737	8,049	8,477	8,713	8,580	8,678	8,802	9,175
Montana	4,078	6,173	7,069	7,192	7,492	7,686	7,895	8,133	8,390	8,714	8,902	8,982	9,177	9,532
Nebraska	3,922	5,521	7,591	7,794	7,798	8,049	8,357	8,734	9,197	9,386	9,615	9,712	9,919	10,441
Nevada	3,955	5,203	6,362	6,703	6,930	7,189	7,203	7,021	7,222	7,082	7,293	7,515	7,635	8,095
New Hampshire	3,733	4,723	7,979	7,865	8,058	8,277	8,578	8,809	9,427	9,973	10,422	10,791	11,060	11,446
New Jersey	5,177	7,705	12,581	12,827	12,622	13,053	12,927	13,600	14,011	14,610	15,174	15,590	15,909	16,762
New Mexico	3,727	5,101	5,745	6,308	6,550	6,999	7,285	7,633	8,177	8,283	8,614	8,652	8,887	9,177
New York	6,693	8,046	11,755	11,457	11,586	12,023	12,313	12,956	13,327	13,905	14,377	15,134	15,548	16,122
North Carolina	3,196	4,460	6,700	6,466	6,880	7,278	7,560	7,666	7,716	7,629	7,523	7,839	7,868	8,170
North Dakota	3,712	5,294	6,501	6,409	6,617	7,002	7,087	7,405	7,970	7,986	8,342	9,143	9,285	8,992
Ohio	3,791	5,166	7,554	7,768	8,113	8,478	8,834	9,154	9,586	10,035	10,272	10,304	10,311	10,309
Oklahoma	3,103	4,935	5,491	6,233	6,587	6,823	6,746	7,278	7,401	7,082	7,001	7,300	7,385	7,705
Oregon	4,726	6,578	8,110	7,934	8,401	8,784	8,940	9,102	9,079	8,709	8,666	8,911	9,197	9,290
Pennsylvania	4,569	6,350	9,566	9,485	9,435	9,585	9,719	9,927	10,142	10,459	11,044	11,304	11,408	11,309
Rhode Island	4,521	6,382	9,851	10,009	10,377	10,672	11,135	11,263	11,527	12,031	12,603	12,885	13,414	13,951
South Carolina	3,179	4,356	6,285	6,549	6,963	7,277	7,666	8,018	8,336	8,184	8,164	8,337	8,639	8,884
South Dakota	3,677	4,856	5,854	5,783	6,111	6,766	7,043	7,485	7,632	7,611	8,041	8,243	8,272	8,363
Tennessee	2,975	4,154	5,677	5,716	6,463	6,592	6,731	6,876	7,066	7,112	7,356	7,565	7,452	7,393
Texas	3,089	4,744	6,394	6,873	7,126	7,315	7,863	7,906	8,044	8,296	8,135	8,002	7,958	8,141
Utah	3,336	4,243	4,296	4,939	5,195	5,417	5,475	5,651	5,821	5,624	5,678	5,761	5,813	5,918
Vermont	4,425	5,264	9,621	8,890	9,260	9,702	10,407	11,067	11,650	12,153	12,754	13,222	13,623	14,134
Virginia	3,668	4,975	7,819	7,575	7,938	8,170	8,555	8,803	8,906	9,093	9,351	9,813	10,055	10,593
Washington	4,781	6,509	7,307	7,727	7,906	7,861	7,974	8,161	8,363	8,431	8,409	8,522	8,494	8,840
West Virginia	3,482	4,768	6,702	8,058	8,276	8,591	8,943	9,110	9,319	9,671	9,770	9,966	10,043	10,087
Wisconsin	4,445	6,067	8,369	8,930	9,323	9,685	9,762	9,966	10,257	10,467	10,511	10,773	10,631	10,751
Wyoming	4,511	6,461	8,735	7,984	8,139	8,803	9,286	9,473	10,270	10,445	10,589	11,254	12,167	13,758
Other jurisdictions														
American Samoa	—	—	2,970	2,856	2,847	2,937	3,425	3,130	3,452	3,459	3,974	3,983	3,789	3,604
Guam	4,296	—	6,364	6,581	6,807	—	—	—	—	—	6,576	—	7,214	—
Northern Marianas	—	—	5,596	6,850	8,000	6,834	6,403	5,940	5,273	5,253	4,824	5,560	5,238	4,881
Puerto Rico	—	—	2,676	3,641	4,203	4,243	4,256	4,455	4,233	4,953	4,717	5,498	5,819	6,229
U.S. Virgin Islands	—	—	10,075	7,370	7,765	8,984	8,101	7,783	6,791	7,952	8,235	9,263	9,329	10,027

—Not available.
[1]Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.
NOTE: Expenditures for state administration are excluded in all years except 1969–70 and 1979–80. Beginning in 1989–90, survey was expanded and coverage of state expenditures for public school districts was improved. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Schools*, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2006–07. (This table was prepared May 2009.)

Table 186. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1959–60 through 2006–07

State or jurisdiction	Unadjusted dollars													
	1959–60	1969–70	1979–80	1989–90	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$375**	**$816**	**$2,272**	**$4,980**	**$6,676**	**$7,013**	**$7,394**	**$7,904**	**$8,259**	**$8,610**	**$8,900**	**$9,316**	**$9,778**	**$10,337**
Alabama	241	544	1,612	3,327	5,166	5,512	5,758	6,052	6,327	6,642	6,812	7,309	7,980	8,743
Alaska	546	1,123	4,728	8,431	9,074	9,209	9,668	9,998	10,419	10,770	11,074	11,851	12,537	13,508
Arizona	404	720	1,971	4,053	5,122	5,235	5,478	6,032	6,470	6,784	6,908	7,218	7,637	8,038
Arkansas	225	568	1,574	3,485	4,999	5,193	5,628	5,942	6,676	6,981	7,307	8,243	8,748	9,152
California	424 [2]	867	2,268	4,391	5,795	6,045	6,401	7,063	7,439	7,601	7,708	7,989	8,416	9,029
Colorado	396	738	2,421	4,720	6,099	6,386	6,702	7,082	7,284	7,826	8,416	8,558	8,938	9,110
Connecticut	436	951	2,420	7,837	9,218	9,620	10,122	10,525	11,022	11,302	11,755	12,655	13,461	14,143
Delaware	456	900	2,861	5,799	7,963	8,336	8,809	9,720	9,959	10,257	11,049	11,770	12,330	12,612
District of Columbia	431	1,018	3,259	8,955	9,225	10,611	11,935	13,204	14,557	14,735	15,414	15,074	17,877	19,861
Florida	318	732	1,889	4,997	6,183	6,443	6,383	6,620	6,679	6,922	7,269	7,731	8,376	9,055
Georgia	253	588	1,625	4,275	6,059	6,534	6,903	7,431	7,870	8,308	8,278	8,577	9,164	9,615
Hawaii	325	841	2,322	4,448	6,409	6,648	7,090	7,106	7,919	8,770	9,341	9,705	10,747	12,084
Idaho	290	603	1,659	3,078	5,012	5,379	5,644	6,077	6,391	6,454	6,559	6,698	6,861	7,074
Illinois	438	909	2,587	5,118	7,111	7,676	8,084	8,659	8,967	9,309	9,710	10,020	10,282	10,816
Indiana	369	728	1,882	4,606	6,786	7,249	7,652	8,128	8,268	8,582	9,033	9,640	9,558	9,727
Iowa	368	844	2,326	4,453	6,295	6,548	6,925	7,340	7,714	7,943	8,017	8,341	8,460	8,789
Kansas	348	771	2,173	4,752	6,406	6,708	6,962	7,681	8,342	8,373	8,804	9,037	9,905	10,280
Kentucky	233	545	1,701	3,745	6,125	6,501	6,784	7,174	7,536	7,728	7,976	8,379	8,975	9,303
Louisiana	372	648	1,792	3,903	5,644	6,019	6,256	6,553	7,061	7,492	7,846	8,288	8,568	9,650
Maine	283	692	1,824	5,373	7,238	7,688	8,247	8,879	9,517	10,114	10,504	11,153	11,760	12,628
Maryland	393	918	2,598	6,275	7,812	7,865	8,273	8,833	9,266	9,801	10,140	10,790	11,719	12,820
Massachusetts	409	859	2,819	6,237	8,299	8,750	9,375	10,073	10,808	11,161	11,583	12,208	12,629	13,338
Michigan	415	904	2,640	5,546	7,717	8,142	8,886	9,031	9,428	9,847	10,049	10,328	10,598	10,932
Minnesota	425	904	2,387	4,971	6,795	7,183	7,499	7,960	8,050	8,440	8,934	9,273	9,761	10,185
Mississippi	206	501	1,664	3,094	4,575	4,871	5,356	5,535	5,719	6,186	6,601	6,994	7,699	7,988
Missouri	344	709	1,936	4,507	6,096	6,393	6,764	7,265	7,700	8,002	8,022	8,360	8,834	9,266
Montana	411	782	2,476	4,736	6,448	6,768	6,990	7,484	7,861	8,391	8,771	9,108	9,653	10,244
Nebraska	337	736	2,150	4,842	6,584	6,856	7,360	7,688	8,238	8,550	9,270	9,638	10,170	10,711
Nevada	430	769	2,088	4,117	5,758	5,934	6,148	6,150	6,477	6,496	6,780	7,198	7,720	8,372
New Hampshire	347	723	1,916	5,304	6,487	6,780	7,082	7,656	8,230	8,900	9,391	10,043	10,698	11,347
New Jersey	388	1,016	3,191	8,139	10,233	10,748	10,903	11,752	12,197	13,093	13,776	14,666	15,362	16,650
New Mexico	363	707	2,034	3,515	4,984	5,363	5,835	6,320	6,886	7,126	7,653	7,933	8,426	8,876
New York	562	1,327	3,462	8,062	9,970	10,514	10,957	11,887	12,343	13,211	13,926	15,054	16,095	17,182
North Carolina	237	612	1,754	4,290	5,667	6,088	6,505	6,817	6,970	7,057	7,114	7,628	7,940	8,373
North Dakota	367	690	1,920	4,189	5,353	5,820	6,078	6,467	7,112	7,315	7,791	8,776	9,239	9,203
Ohio	365	730	2,075	5,045	6,808	7,254	7,816	8,403	8,928	9,427	9,799	9,984	10,306	10,792
Oklahoma	311	604	1,926	3,508	5,389	5,684	5,770	6,458	6,672	6,540	6,599	7,086	7,449	7,968
Oregon	448	925	2,692	5,474	7,348	7,787	8,129	8,545	8,725	8,514	8,640	8,799	9,294	9,762
Pennsylvania	409	882	2,535	6,228	7,777	8,026	8,380	8,847	9,196	9,648	10,393	11,014	11,530	11,995
Rhode Island	413	891	2,601	6,368	8,627	9,049	9,646	10,116	10,552	11,377	12,279	12,685	13,917	14,674
South Carolina	220	613	1,752	4,082	5,643	6,003	6,545	7,210	7,549	7,759	7,893	8,302	8,795	9,226
South Dakota	347	690	1,908	3,731	5,281	5,613	6,037	6,581	6,890	7,192	7,607	7,960	8,273	8,506
Tennessee	238	566	1,635	3,664	5,274	5,521	5,837	6,108	6,476	6,674	7,047	7,426	7,580	7,843
Texas	332	624	1,916	4,150	5,910	6,161	6,771	7,039	7,302	7,714	7,711	7,814	8,085	8,484
Utah	322	626	1,657	2,764	4,256	4,478	4,692	5,029	5,294	5,247	5,427	5,654	5,809	6,116
Vermont	344	807	1,997	6,227	7,500	7,984	8,799	9,559	10,229	10,903	11,675	12,579	13,377	14,219
Virginia	274	708	1,970	4,672	5,936	6,129	6,491	7,664	7,928	8,300	8,761	9,441	10,046	10,913
Washington	420	915	2,568	4,702	6,535	6,595	6,914	7,312	7,626	7,882	8,051	8,362	8,702	9,233
West Virginia	258	670	1,920	4,360	6,779	7,189	7,637	8,148	8,451	9,025	9,076	9,321	9,756	10,080
Wisconsin	413	883	2,477	5,524	7,680	8,062	8,299	8,797	9,237	9,538	9,834	10,141	10,484	10,813
Wyoming	450	856	2,527	5,577	6,718	7,393	7,944	8,466	9,321	9,906	10,351	11,087	12,415	14,219
Other jurisdictions														
American Samoa	—	—	—	1,908	2,243	2,354	2,807	2,743	2,983	3,121	3,671	3,801	3,842	3,909
Guam	236	820	—	4,234	5,286	—	—	—	—	—	6,449	—	7,095	7,450
Northern Marianas	—	—	—	3,007	7,016	5,973	5,720	5,481	4,934	5,221	4,746	5,669	5,307	5,356
Puerto Rico	106	—	—	1,750	3,648	3,771	3,859	4,191	4,013	4,743	4,534	5,304	5,897	6,152
U.S. Virgin Islands	271	—	—	6,767	6,758	7,714	7,238	7,795	6,248	7,747	8,077	8,698	9,637	10,548

See notes at end of table.

Table 186. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1959–60 through 2006–07—Continued

State or jurisdiction	Constant 2007–08 dollars[1]													
	1959–60	1969–70	1979–80	1989–90	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	**$2,703**	**$4,573**	**$6,195**	**$8,303**	**$8,738**	**$9,023**	**$9,246**	**$9,556**	**$9,812**	**$10,009**	**$10,125**	**$10,288**	**$10,403**	**$10,720**
Alabama	1,737	3,049	4,395	5,547	6,761	7,091	7,201	7,317	7,517	7,721	7,750	8,072	8,489	9,067
Alaska	3,936	6,291	12,892	14,057	11,877	11,848	12,090	12,088	12,379	12,520	12,598	13,088	13,338	14,009
Arizona	2,908	4,036	5,374	6,758	6,705	6,735	6,851	7,293	7,686	7,886	7,859	7,971	8,125	8,335
Arkansas	1,622	3,181	4,293	5,810	6,543	6,681	7,038	7,184	7,932	8,115	8,313	9,104	9,307	9,491
California	3,055 [2]	4,860	6,184	7,321	7,585	7,778	8,004	8,540	8,838	8,837	8,769	8,822	8,954	9,364
Colorado	2,854	4,135	6,602	7,870	7,983	8,217	8,381	8,562	8,653	9,098	9,574	9,451	9,509	9,448
Connecticut	3,142	5,331	6,600	13,066	12,066	12,377	12,658	12,725	13,095	13,138	13,373	13,976	14,321	14,667
Delaware	3,284	5,044	7,802	9,668	10,422	10,725	11,015	11,752	11,832	11,924	12,570	12,999	13,118	13,080
District of Columbia	3,106	5,707	8,887	14,930	12,074	13,652	14,925	15,965	17,294	17,130	17,535	16,648	19,018	20,596
Florida	2,289	4,104	5,151	8,332	8,093	8,290	7,982	8,004	7,935	8,047	8,269	8,538	8,911	9,391
Georgia	1,826	3,295	4,432	7,127	7,930	8,407	8,633	8,985	9,349	9,658	9,418	9,472	9,749	9,971
Hawaii	2,338	4,710	6,331	7,417	8,388	8,553	8,866	8,592	9,408	10,195	10,626	10,718	11,433	12,532
Idaho	2,087	3,381	4,525	5,131	6,560	6,921	7,058	7,348	7,593	7,503	7,461	7,397	7,300	7,336
Illinois	3,159	5,097	7,053	8,533	9,308	9,876	10,109	10,469	10,654	10,821	11,046	11,066	10,939	11,217
Indiana	2,656	4,080	5,133	7,680	8,882	9,326	9,569	9,827	9,822	9,977	10,276	10,646	10,168	10,087
Iowa	2,649	4,731	6,344	7,424	8,240	8,425	8,660	8,875	9,164	9,234	9,120	9,212	9,000	9,114
Kansas	2,505	4,321	5,926	7,922	8,385	8,630	8,706	9,287	9,911	9,734	10,016	9,980	10,538	10,661
Kentucky	1,679	3,055	4,639	6,244	8,017	8,364	8,484	8,674	8,953	8,984	9,073	9,253	9,548	9,648
Louisiana	2,680	3,632	4,887	6,508	7,387	7,744	7,823	7,923	8,389	8,709	8,926	9,153	9,115	10,008
Maine	2,037	3,881	4,973	8,958	9,474	9,892	10,313	10,735	11,307	11,758	11,950	12,317	12,511	13,096
Maryland	2,829	5,147	7,084	10,463	10,225	10,120	10,346	10,680	11,009	11,394	11,535	11,916	12,467	13,295
Massachusetts	2,946	4,814	7,688	10,399	10,863	11,258	11,724	12,179	12,841	12,975	13,177	13,483	13,436	13,832
Michigan	2,991	5,066	7,200	9,247	10,101	10,476	11,112	10,919	11,201	11,447	11,432	11,406	11,275	11,337
Minnesota	3,064	5,064	6,509	8,287	8,894	9,242	9,378	9,625	9,564	9,812	10,164	10,241	10,384	10,562
Mississippi	1,484	2,807	4,537	5,158	5,988	6,267	6,697	6,692	6,795	7,192	7,510	7,724	8,191	8,284
Missouri	2,478	3,971	5,280	7,514	7,979	8,226	8,459	8,784	9,148	9,302	9,126	9,233	9,398	9,609
Montana	2,960	4,382	6,753	7,897	8,440	8,708	8,741	9,049	9,339	9,755	9,978	10,059	10,269	10,623
Nebraska	2,428	4,127	5,863	8,072	8,618	8,821	9,203	9,296	9,787	9,939	10,545	10,644	10,819	11,108
Nevada	3,101	4,312	5,695	6,865	7,536	7,635	7,688	7,436	7,696	7,552	7,713	7,950	8,213	8,682
New Hampshire	2,502	4,052	5,224	8,843	8,491	8,723	8,857	9,256	9,778	10,346	10,683	11,092	11,381	11,767
New Jersey	2,792	5,695	8,703	13,570	13,394	13,829	13,634	14,209	14,491	15,221	15,672	16,197	16,343	17,266
New Mexico	2,613	3,962	5,546	5,860	6,523	6,901	7,297	7,642	8,181	8,284	8,706	8,761	8,964	9,204
New York	4,046	7,435	9,441	13,441	13,049	13,528	13,701	14,372	14,664	15,358	15,842	16,626	17,123	17,818
North Carolina	1,709	3,432	4,784	7,153	7,418	7,833	8,135	8,242	8,281	8,204	8,094	8,424	8,448	8,684
North Dakota	2,642	3,865	5,236	6,985	7,007	7,488	7,601	7,819	8,450	8,504	8,863	9,692	9,829	9,544
Ohio	2,630	4,091	5,657	8,411	8,910	9,334	9,775	10,160	10,607	10,959	11,147	11,026	10,964	11,192
Oklahoma	2,243	3,388	5,253	5,848	7,053	7,313	7,215	7,808	7,926	7,602	7,507	7,826	7,925	8,264
Oregon	3,230	5,182	7,341	9,127	9,617	10,019	10,165	10,332	10,366	9,897	9,829	9,718	9,887	10,124
Pennsylvania	2,950	4,941	6,912	10,384	10,179	10,326	10,480	10,697	10,925	11,215	11,824	12,164	12,267	12,440
Rhode Island	2,978	4,994	7,093	10,617	11,292	11,642	12,063	12,231	12,536	13,226	13,969	14,009	14,806	15,218
South Carolina	1,586	3,433	4,778	6,805	7,386	7,723	8,185	8,718	8,969	9,020	8,979	9,168	9,357	9,568
South Dakota	2,499	3,866	5,202	6,221	6,912	7,222	7,549	7,958	8,185	8,361	8,654	8,791	8,801	8,821
Tennessee	1,715	3,172	4,460	6,108	6,903	7,104	7,300	7,385	7,694	7,758	8,016	8,201	8,065	8,134
Texas	2,394	3,498	5,224	6,920	7,735	7,927	8,468	8,510	8,675	8,968	8,773	8,630	8,602	8,798
Utah	2,323	3,510	4,518	4,608	5,570	5,761	5,868	6,081	6,290	6,100	6,173	6,244	6,180	6,343
Vermont	2,478	4,524	5,446	10,382	9,817	10,272	11,004	11,557	12,152	12,674	13,282	13,892	14,231	14,746
Virginia	1,976	3,967	5,372	7,789	7,770	7,885	8,117	9,267	9,419	9,649	9,966	10,427	10,688	11,317
Washington	3,029	5,130	7,003	7,840	8,553	8,485	8,646	8,841	9,060	9,163	9,159	9,235	9,258	9,576
West Virginia	1,862	3,755	5,237	7,270	8,873	9,249	9,550	9,852	10,040	10,492	10,326	10,294	10,379	10,454
Wisconsin	2,976	4,947	6,754	9,210	10,052	10,373	10,378	10,637	10,974	11,088	11,187	11,200	11,153	11,214
Wyoming	3,245	4,797	6,890	9,299	8,793	9,512	9,934	10,236	11,074	11,516	11,775	12,244	13,208	14,746
Other jurisdictions														
American Samoa	—	—	—	3,180	2,936	3,029	3,510	3,316	3,544	3,628	4,176	4,198	4,087	4,054
Guam	1,703	4,594	—	7,060	6,919	—	—	—	—	—	7,336	—	7,548	7,726
Northern Marianas	—	—	—	5,014	9,183	7,685	7,153	6,627	5,862	6,069	5,399	6,261	5,646	5,555
Puerto Rico	765	—	—	2,917	4,775	4,852	4,826	5,067	4,767	5,513	5,158	5,857	6,274	6,380
U.S. Virgin Islands	1,950	—	—	11,283	8,846	9,925	9,051	9,424	7,423	9,006	9,189	9,606	10,252	10,939

—Not available.
[1]Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.
[2]Estimated by the National Center for Education Statistics.
NOTE: State administration expenditures are excluded in all years except 1959–60, 1969–70, and 1979–80. Beginning in 1989–90, extensive changes were made in the data collection procedures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2006–07. (This table was prepared May 2009.)

CHAPTER 3
Postsecondary Education

Postsecondary education includes an array of diverse educational experiences offered by American colleges and universities and technical and vocational institutions. For example, a community college may offer vocational training or the first 2 years of training at the college level. A university typically offers a full undergraduate course of study leading to a bachelor's degree, as well as first-professional and graduate programs leading to advanced degrees. Vocational and technical institutions offer training programs that are designed to prepare students for specific careers. Community groups, religious organizations, libraries, and businesses provide other types of educational opportunities for adults.

This chapter provides an overview of the latest statistics on postsecondary education, which includes academic, career and technical, and continuing professional education programs after high school. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which are defined as postsecondary institutions that grant an associate's or higher degree and whose students are eligible to participate in the Title IV federal financial aid programs.[1] Degree-granting institutions include almost all 2- and 4-year colleges and universities; they exclude institutions offering only career and technical programs of less than 2 years' duration and continuing education programs. The degree-granting institution classification is very similar to the higher education institution classification that the National Center for Education Statistics (NCES) used prior to 1996–97.[2] This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries and use of computers by young adults. Further information on survey methodologies is presented in Appendix A: Guide to Sources and in the publications cited in the table source notes.

[1] Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

[2] Included among degree-granting institutions are some institutions (primarily 2-year colleges) that were not previously designated as higher education institutions. Excluded from degree-granting institutions are a few institutions that were previously designated as higher education institutions even though they did not award an associate's or higher degree. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Institutions of higher education offered courses that led to an associate's or higher degree, or were accepted for credit towards a degree.

Enrollment

Enrollment in degree-granting institutions increased by 11 percent between 1988 and 1998 (table 189 and figure 11). Between 1998 and 2008, enrollment increased at a faster rate (32 percent), from 14.5 million to 19.1 million. Much of the growth between 1998 and 2008 was in full-time enrollment; the number of full-time students rose 37 percent, while the number of part-time students rose 24 percent. During the same time period, the number of females rose 34 percent, while the number of males rose 29 percent. Enrollment increases can be affected both by population growth and by rising rates of enrollment. Between 1998 and 2008, the number of 18- to 24-year-olds increased from 26.1 million to 29.8 million, an increase of 14 percent (table 15), and the percentage of 18- to 24-year-olds enrolled in college rose from 37 percent in 1998 to 40 percent in 2008 (table 204). In addition to enrollment in accredited 2-year colleges, 4-year colleges, and universities, about 423,000 students attended non-degree-granting, Title IV eligible, postsecondary institutions in fall 2007 (table 187).

The number of young students has been growing more rapidly than the number of older students, but this pattern is expected to shift (table 191 and figure 13). Between 1995 and 2007, the enrollment of students under age 25 increased by 38 percent. Enrollment of people 25 and over rose 14 percent during the same period. From 2007 to 2018, NCES projects a rise of 9 percent in enrollments of people under 25, and a rise of 20 percent in enrollments of people 25 and over.

Enrollment trends have differed at the undergraduate and postbaccalaureate levels (which include graduate and first-professional programs). Undergraduate enrollment generally increased during the 1970s, but dipped from 10.8 million to 10.6 million between 1983 and 1985 (table 205). From 1985 to 1992, undergraduate enrollment increased each year, rising 18 percent before stabilizing between 1992 and 1998. Undergraduate enrollment rose 32 percent between 1998 and 2008. Postbaccalaureate enrollment had been steady at about 1.6 million in the late 1970s and early 1980s, but rose about 66 percent between 1985 and 2008 (table 206).

Since 1988, the number of females in postbaccalaureate programs has exceeded the number of males (table 206). Between 1998 and 2008, the number of male full-time postbaccalaureate students increased by 30 percent, compared with a 61 percent increase in the number of females. Among part-time postbaccalaureate students, the number of males increased by 11 percent and the number of females increased by 24 percent.

The percentage of American college students who are Hispanic, Asian/Pacific Islander, and Black has been increasing (table 226). Much of the change in the racial/ethnic distribution of students from 1976 to 2008 can be attributed to rising numbers of students in these racial/ethnic groups. During that time period, the percentage of Hispanic students rose from 3 percent to 12 percent, the percentage of Asian/Pacific Islander students rose from 2 percent to 7 percent, and the percentage of Black students rose from 9 percent to 14 percent. Nonresident aliens, for whom race/ethnicity is not reported, made up 3 percent of the total enrollment in 2008.

Despite the sizable numbers of small degree-granting colleges, most students attend larger colleges and universities. In fall 2007, some 41 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of all college students (table 234). While 12 percent of the campuses enrolled 10,000 or more students, they accounted for 56 percent of total college enrollment.

In 2007, the five postsecondary institutions with the highest enrollment were University of Phoenix Online Campus, with 224,880 students; Miami-Dade College, with 54,094 students; Ohio State University, with 52,568 students; University of Florida, with 51,725 students; and Arizona State University at the Tempe Campus, with 51,481 students (table 235).

Faculty, Staff, and Salaries

Approximately 3.6 million people were employed in colleges and universities in fall 2007, including 2.6 million professional and 0.9 million nonprofessional staff (table 245). In fall 2007, there were 1.4 million faculty members in degree-granting institutions, including 0.7 million full-time and 0.7 million part-time faculty. The proportion of executive, administrative, and managerial staff was 6 percent in 2007, compared to 5 percent in 1976 (table 244). The proportion of other non-teaching professional staff rose from 10 percent in 1976 to 20 percent in 2007, while the proportion of nonprofessional staff (including technical and paraprofessional, clerical and secretarial, skilled crafts, and service and maintenance staff) declined from 42 percent to 26 percent. The full-time-equivalent (FTE) student/FTE staff ratio at colleges and universities was lower in 2007 (5.0) than in 1976 (5.4). The FTE student/FTE faculty ratio declined from 16.6 in 1976 to 14.9 in 2007.

Colleges and universities differ in their practices of employing part-time and full-time staff. In fall 2007, some 48 percent of the employees at public 2-year colleges were employed full time, compared with 68 percent at public 4-year colleges and universities, 67 percent at private 4-year colleges and universities, and 66 percent at private 2-year colleges (table 245). A higher percentage of the faculty at public 4-year colleges and universities were employed full time (68 percent) than at private 4-year colleges and universities (48 percent), private 2-year colleges (46 percent), or public 2-year colleges (31 percent). In general, the number of full-time staff has been growing at a slower rate than the number of part-time staff (table 243). Between 1997 and 2007, the number of full-time staff increased by 25 percent, compared to an increase of 39 percent in the number of part-time staff. Most of the increase in the part-time staff was due to the increase in the number of part-time faculty (59 percent) and graduate assistants (48 percent) during this time period.

In fall 2007, some 7 percent of college and university faculty were Black (based on a faculty count that excludes persons whose race/ethnicity was unknown), 6 percent were Asian/Pacific Islander, 4 percent were Hispanic, and 1 percent were American Indian/Alaska Native (table 246). About 80 percent of all faculty were White; 43 percent were White males and 36 percent were White females. Staff who were Black, Hispanic, Asian/Pacific Islander or American Indian/Alaska Native made up about 18 percent of executive, administrative, and managerial staff in 2007 and about 33 percent of nonprofessional staff. The proportion of total staff made up of Blacks, Hispanics, Asians/Pacific Islanders, and American Indians/Alaska Natives was similar at public 4-year colleges (23 percent), private 4-year colleges (22 percent), and public 2-year colleges (22 percent), but the proportion at private 2-year colleges (27 percent) was slightly higher.

On average, full-time instructional faculty and staff spent 58 percent of their time teaching in 2003 (table 251). Research and scholarship accounted for 20 percent of their time, and 22 percent was spent on other activities (administration, professional growth, etc.).

Faculty salaries generally lost purchasing power in the period from 1970–71 to 1980–81, during which average salaries for faculty on 9-month contracts declined by 16 percent after adjustment for inflation (table 257). During the 1980s, average salaries rose and recouped most of the losses. Between 1998–99 and 2008–09, there was a further increase in average faculty salaries, resulting in an average salary in 2008–09 that was about 7 percent higher than the average salary in 1970–71, after adjustment for inflation. The average salary in current dollars for males in 2008–09 ($79,706) was higher than the average salary for females ($65,638). Between 1998–99 and 2008–09, the average salary for males increased by 5 percent and the average salary for females increased by 6 percent, after adjustment for inflation.

The percentage of faculty with tenure has declined in recent years. About 49 percent of full-time instructional faculty had tenure in 2007–08, compared with 56 percent in 1993–94 (table 264). A difference was observed between males and females in the percentage of faculty with tenure. Fifty-five percent of males had tenure in 2007–08, compared with 40 percent of females. About 51 percent of the instructional faculty at public and private for-profit institutions had tenure, compared with 45 percent of faculty at private not-for-profit institutions.

Degrees

During the 2008–09 academic year, 4,409 accredited institutions offered degrees at the associate's degree level or above (table 266). These included 1,676 public institutions, 1,629 private not-for-profit institutions, and 1,104 private for-profit institutions. Of the 4,409 institutions, 2,719 awarded degrees at the bachelor's or higher level, and 1,690 offered associate's degrees as their highest award. Institutions awarding various degrees in 2007–08 numbered 2,768 for associate's degrees, 2,301 for bachelor's degrees, 1,736 for master's degrees, and 693 for doctor's degrees (table 278).

Growing numbers of people are completing college degrees. Between 1997–98 and 2007–08, the number of associate's, bachelor's, master's, first-professional, and doctor's degrees that were conferred rose (table 268). During this period, associate's degrees increased by 34 percent, bachelor's degrees increased by 32 percent, master's degrees increased by 45 percent, first-professional degrees increased by 16 percent, and doctor's degrees increased by 38 percent. Since the mid-1980s, more females than males have earned associate's, bachelor's, and master's degrees. In 2006–07 and 2007–08, the number of females earning doctor's degrees exceeded the number of males. Also, the number of females receiving degrees has increased at a faster rate than the number of males. Between 1997–98 and 2007–08, the number of bachelor's degrees awarded to males increased by 28 percent, while the number awarded to females increased by 35 percent. The number of males earning doctor's degrees rose 17 percent between 1997–98 and 2007–08, while the number of females earning doctor's degrees rose 68 percent. In addition to degrees awarded at the associate's and higher levels, 750,000 certificates were awarded by postsecondary institutions participating in federal Title IV financial aid programs (table 281).

Of the 1,563,000 bachelor's degrees conferred in 2007–08, the greatest numbers of degrees were conferred in the fields of business (335,000); social sciences and history (167,000); health sciences (111,000); and education (103,000) (table 271). At the master's degree level, the greatest numbers of degrees were conferred in the fields of education (176,000) and business (156,000) (table 272). At the doctor's degree level, the greatest number of degrees were conferred in the fields of health professions and related clinical sciences (9,900); education (8,500); engineering (8,100); biological and biomedical sciences (6,900); psychology (5,300); and physical sciences (4,800) (table 273).

In recent years, the numbers of bachelor's degrees conferred have followed patterns that differed significantly by field of study. While the number of degrees conferred increased by 32 percent overall between 1997–98 and 2007–08, there was substantial variation among the different fields of study, as well as shifts in the patterns of change during this time period (table 271). The number of bachelor's degrees conferred in the combined fields of engineering and engineering technologies was 4 percent higher in 2002–03 than in 1997–98 and rose 8 percent between 2002–03 and 2007–08 (table 271 and figure 15). The number of engineering and engineering technologies degrees conferred in 2007–08 was about 12 percent higher than the number conferred in 1997–98. The number of degrees conferred in the health professions declined by 18 percent between 1997–98 and 2002–03, but then rose 56 percent between 2002–03 and 2007–08. Similarly, the number of degrees conferred in biological sciences decreased by 8 percent between 1997–98 and 2002–03, but then increased by 30 percent between 2002–03 and 2007–08; and the number conferred in the physical sciences declined by 7 percent between 1997–98 and 2002–03 but increased by 22 percent between 2002–03 and 2007–08. Some technical fields experienced a contrasting pattern. After an increase of 106 percent between 1997–98 and 2002–03, the number of degrees conferred in computer and information sciences decreased by 33 percent between 2002–03 and 2007–08. Other fields with sizable numbers of degrees (over 5,000) that showed increases of over 30 percent between 2002–03 and 2007–08 included security and protective services (54 percent) and parks, recreation, and leisure studies (40 percent).

Approximately 57 percent of first-time students seeking a bachelor's degree or its equivalent and attending a 4-year institution full time in 2001 completed a bachelor's degree or its equivalent at that institution within 6 years (table 331). This graduation rate is the percentage of students first enrolled at an institution in the 2001–02 academic year who completed a degree at that institution within the specified time to degree attainment. Graduation rates were higher at private not-for-profit institutions than at public or private for-profit institutions. The 6-year graduation rate for the 2001 cohort at private not-for-profit institutions was 64 percent, compared with 55 percent at public institutions and 24 percent at private for-profit institutions. Graduation rates also varied by race/ethnicity. At 4-year institutions overall, the 6-year graduation rate for Asians/Pacific Islanders in the 2001 cohort was 67 percent, compared with 60 percent for Whites, 48 percent for Hispanics, 42 percent for Blacks, and 39 percent for American Indians/Alaska Natives.

Finances and Financial Aid

For the 2008–09 academic year, annual prices for undergraduate tuition, room, and board were estimated to be $12,283 at public institutions and $31,233 at private institutions (table 334). Between 1998–99 and 2008–09, prices for undergraduate tuition, room, and board at public institutions rose 32 percent, and prices at private institutions rose 24 percent, after adjustment for inflation.

In 2007–08, about 80 percent of full-time undergraduate students received financial aid (grants, loans, work-study, or aid of multiple types) (table 338). About 63 percent of full-time undergraduates received federal financial aid in 2007–08, and 63 percent received aid from nonfederal sources. (Some students receive aid from both federal and nonfederal sources.) Section 484(r) of the Higher Education Act of 1965, as amended, suspends a student's eligibility for Title IV federal financial aid if the student is convicted of

certain drug-related offenses that were committed while the student was receiving Title IV aid. The *Digest* is congressionally mandated to report on student loss of eligibility under this provision. Less than 0.1 percent of postsecondary students had their eligibility to receive aid suspended for 2008–09 (table C).

Table C. Postsecondary students denied access to Title IV financial aid because eligibility was suspended due to a drug-related conviction: 2008–09

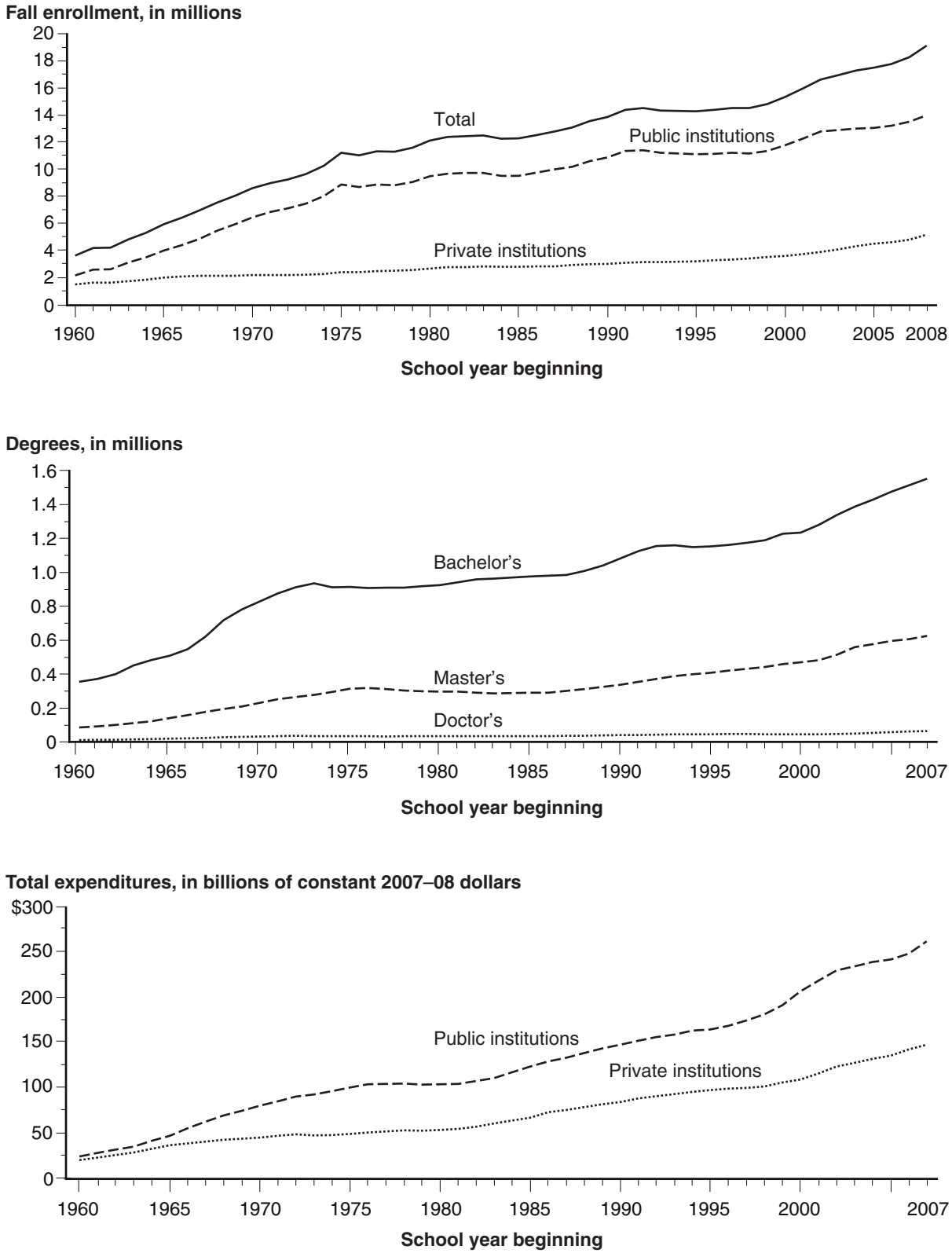
Suspension status	Number of applications	Percentage distribution
Total	**16,412,471**	**100.0**
No suspension of eligibility	16,405,757	99.96
Suspension of eligibility		
For part of award year (suspension ends during year)	946	0.01
For full award year		
Due to conviction	2,853	0.02
Due to failure to report conviction status on aid application form	2,915	0.02

NOTE: It is not possible to determine whether a student who lost eligibility due to a drug conviction otherwise would have received Title IV aid, since there are other reasons why an applicant may not receive aid. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Federal Student Aid, Free Application for Federal Student Aid (FAFSA), unpublished data.

In 2006–07, average total expenditures per full-time-equivalent (FTE) student at public degree-granting colleges were $25,130 (table 362). This total reflects an increase of about 3 percent between 2003–04 and 2006–07, after adjustment for inflation. In 2006–07, public 4-year colleges had average total expenditures per FTE student of $33,670, compared with $11,609 at public 2-year colleges. At private not-for-profit colleges, total expenditures per FTE student rose 17 percent between 1996–97 and 2006–07, after adjustment for inflation (table 364). In 2006–07, total expenditures per FTE student at private not-for-profit colleges were $42,060; they averaged $42,256 at 4-year colleges and $19,498 at 2-year colleges. The expenditures per FTE student at private for-profit institutions were $12,880 in 2006–07, which was about 7 percent higher than in 1998–99, after adjustment for inflation (table 366). The difference between average expenditures per FTE student at private for-profit 4-year colleges ($12,551) and private for-profit 2-year colleges ($13,848) was relatively small compared to the differences between 2-year and 4-year public and private not-for-profit colleges.

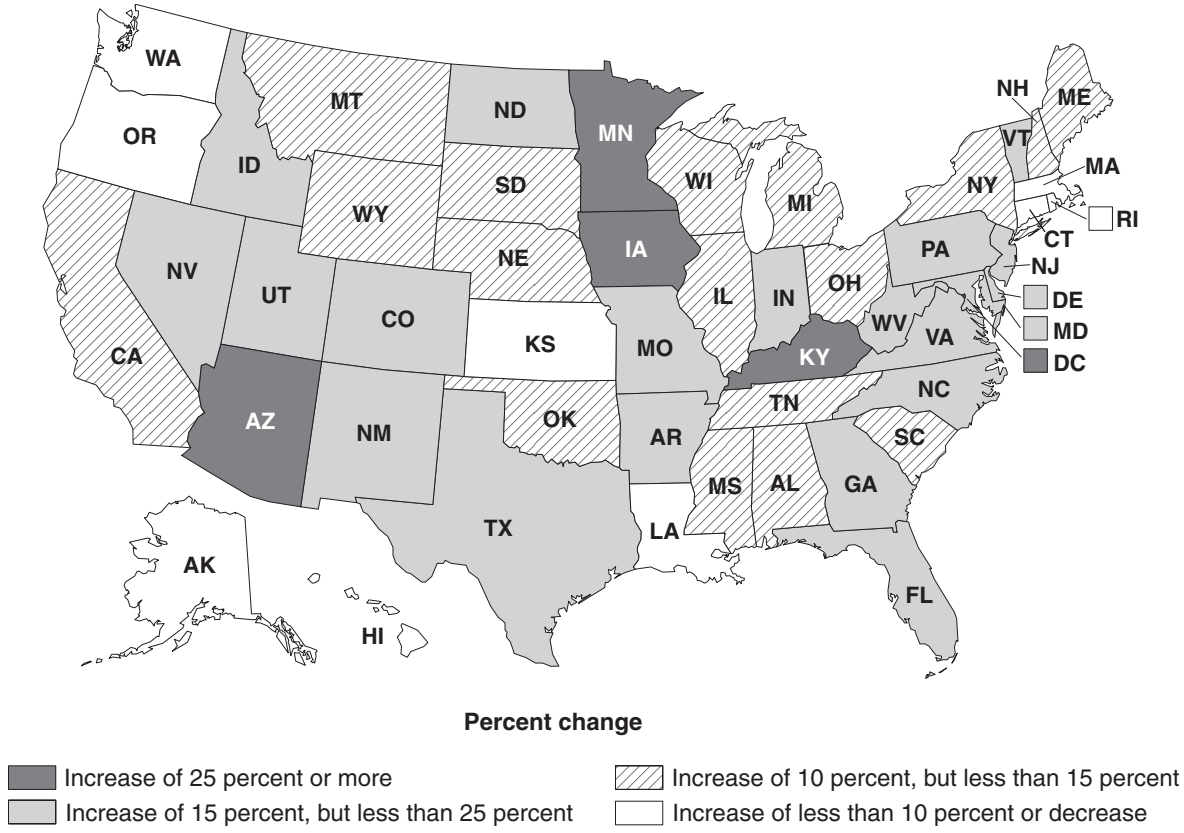
As of June 30, 2007, the market value of the endowment funds of colleges and universities was $410 billion, with the 120 colleges with the largest endowments accounting for $310 billion of that amount (table 361). The market value of endowment funds of U.S. colleges and universities increased 22 percent between 2006 and 2007. The five colleges with the largest endowments in 2007 were Harvard University ($35 billion), Yale University ($22 billion), Stanford University ($17 billion), Princeton University ($16 billion), and the University of Texas System ($14 billion). These values do not reflect changes that have occured since 2007 in response to economic conditions.

Figure 11. Enrollment, degrees conferred, and expenditures in degree-granting institutions: Fall 1960 through fall 2008 and 1960–61 through 2007–08



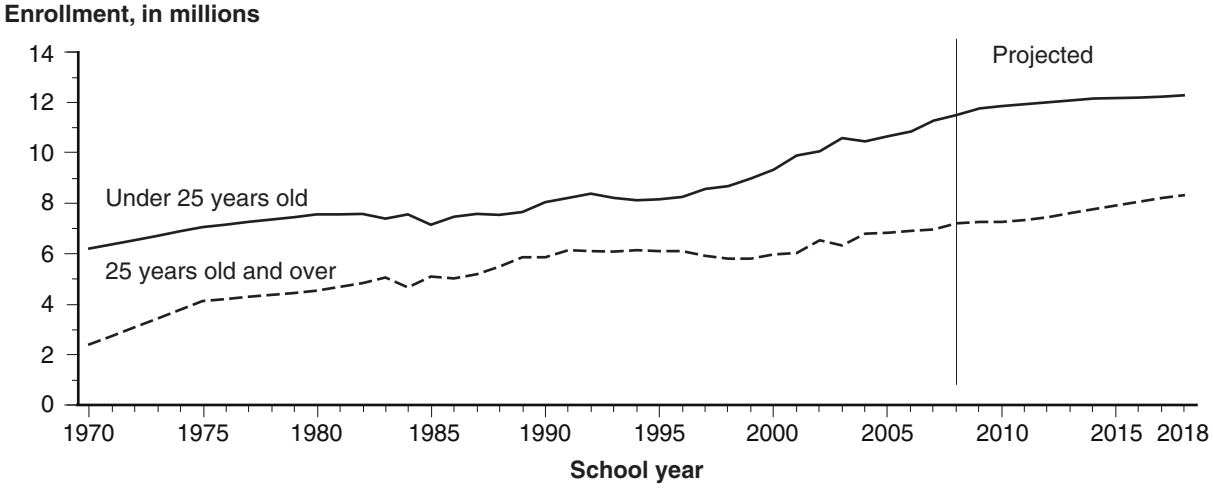
NOTE: Expenditure data for school year 2007 (2007–08) are estimated.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education,* 1960 through 1965; *Financial Statistics of Higher Education,* 1959–60 through 1964–65; *Earned Degrees Conferred,* 1959–60 through 1964–65; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," 1966 through 1985, "Degrees and Other Formal Awards Conferred," 1965–66 through 1985–86, and "Financial Statistics of Institutions of Higher Education," 1965–66 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), "Completions Survey" (IPEDS-C:87–99), "Finance Survey" (IPEDS-F:FY87–99), Fall 2000 through Fall 2008, and Spring 2001 through Spring 2008.

Figure 12. Percentage change in total enrollment in degree-granting institutions, by state: Fall 2000 through fall 2007



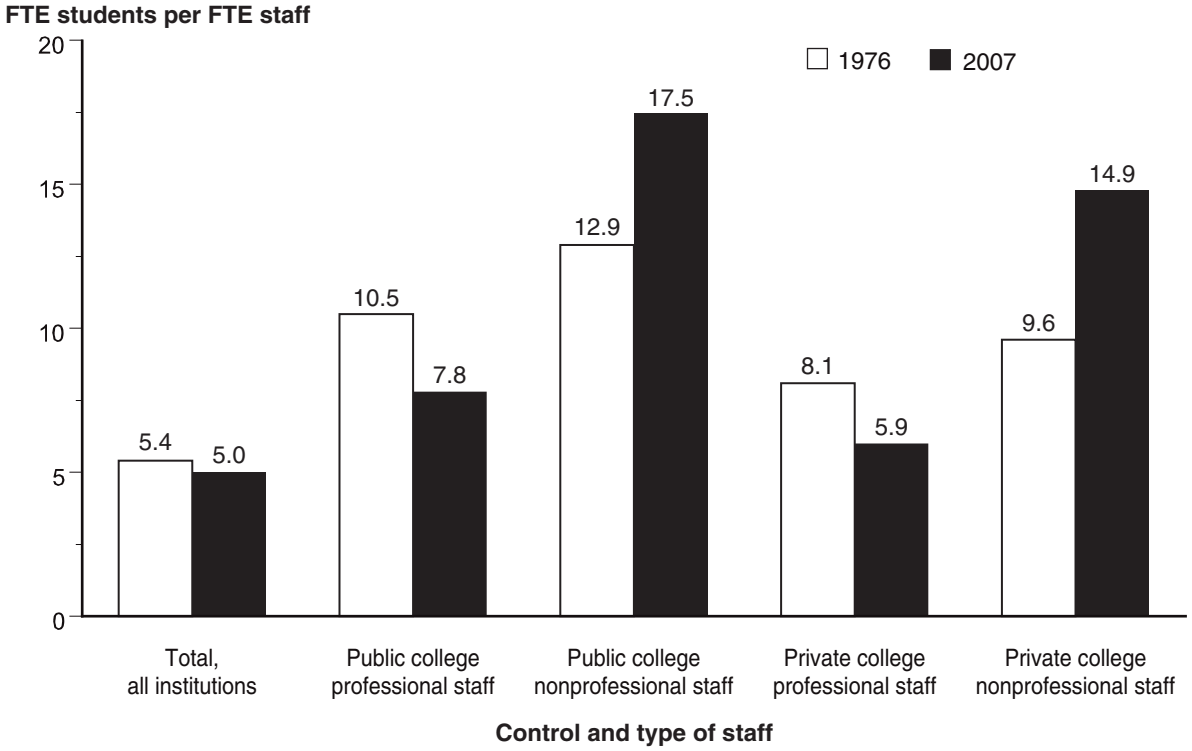
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000 and 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2001 and Spring 2008.

Figure 13. Enrollment in degree-granting institutions, by age: Fall 1970 through fall 2018



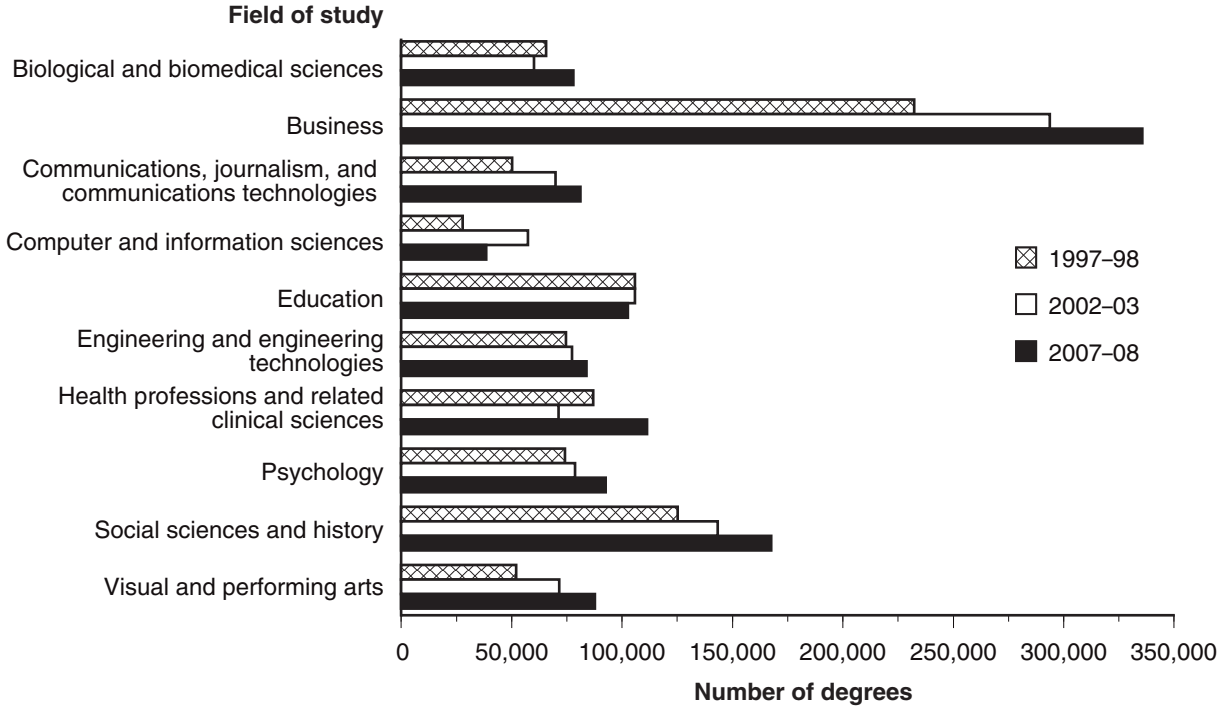
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; 1986 through 2007 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2008; and *Projections of Education Statistics to 2018*.

Figure 14. Full-time-equivalent (FTE) students per staff member in public and private degree-granting institutions, by type of staff: 1976 and 2007



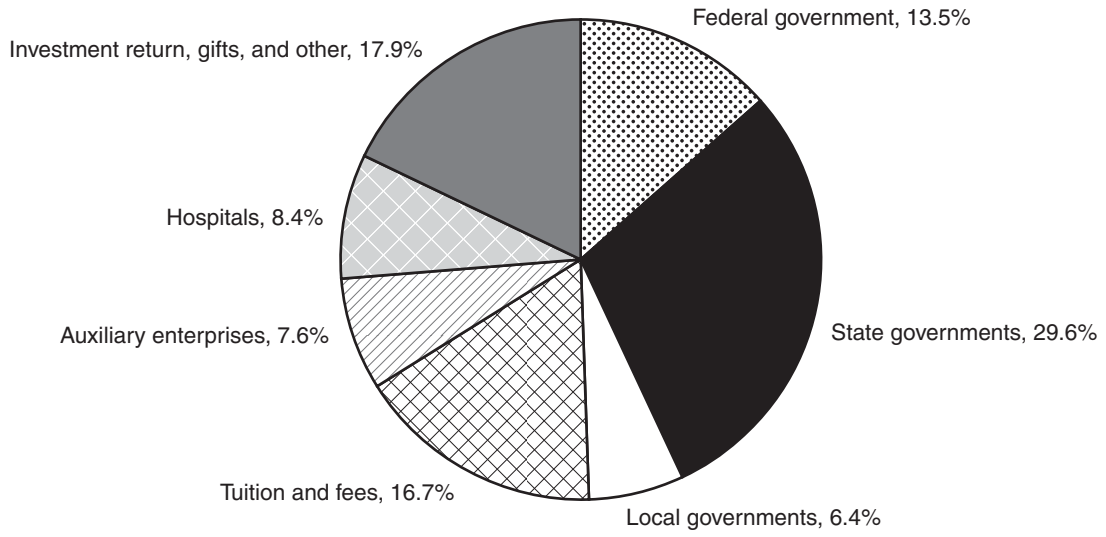
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff" survey, 1976, and "Fall Enrollment in Higher Education" survey, 1976; and 2007 Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08 and Spring 2007.

Figure 15. Bachelor's degrees conferred by degree-granting institutions in selected fields of study: 1997–98, 2002–03, and 2007–08



SOURCE: U.S. Department of Education, National Center for Education Statistics, 1997–98, 2002–03, and 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:97–98), and Fall 2003 and Fall 2008.

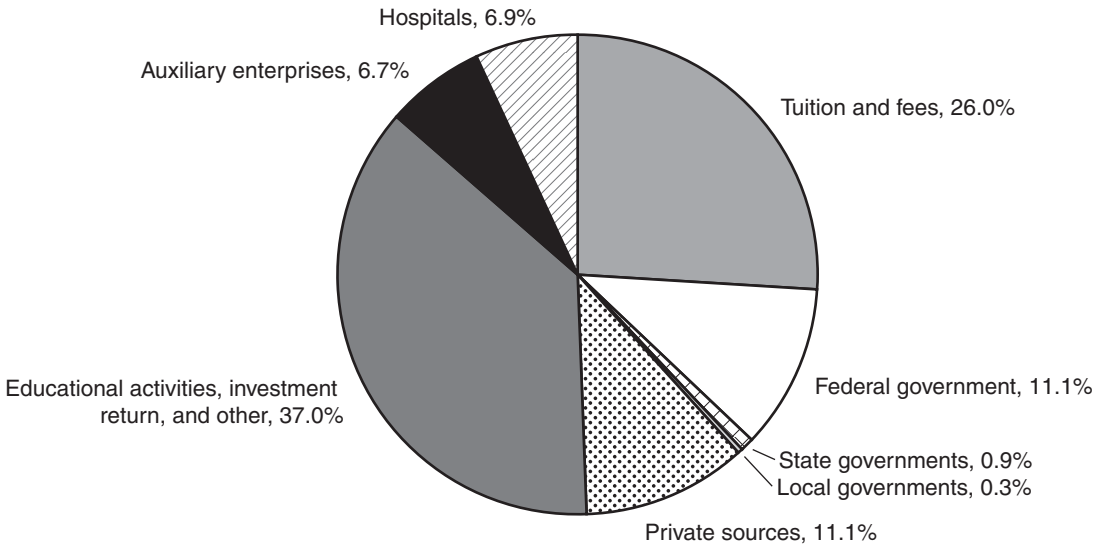
Figure 16. Percentage distribution of total revenues of public degree-granting institutions, by source of funds: 2006–07



Total revenues = $268.6 billion

NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2008.

Figure 17. Percentage distribution of total revenues of private not-for-profit degree-granting institutions, by source of funds: 2006–07



Total revenues = $182.4 billion

NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2008.

Table 187. Enrollment, staff, and degrees conferred in postsecondary institutions participating in Title IV programs, by type and control of institution, sex of student, type of staff, and type of degree: Fall 2007 and 2007–08

Selected characteristic	All Title IV participating institutions[1]	Degree-granting institutions[2]					Non-degree-granting institutions[3]				
				Private					Private		
		Total	Public	Total	Not-for-profit	For-profit	Total	Public	Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
Enrollment, fall 2007											
Total	**18,671,084**	**18,248,128**	**13,490,780**	**4,757,348**	**3,571,150**	**1,186,198**	**422,956**	**105,069**	**317,887**	**24,057**	**293,830**
4-year institutions	11,630,585	11,630,198	7,166,661	4,463,537	3,537,664	925,873	387	36	351	351	0
Males	5,045,432	5,045,343	3,190,280	1,855,063	1,504,100	350,963	89	14	75	75	0
Females	6,585,153	6,584,855	3,976,381	2,608,474	2,033,564	574,910	298	22	276	276	0
2-year institutions	6,740,618	6,617,930	6,324,119	293,811	33,486	260,325	122,688	50,435	72,253	11,357	60,896
Males	2,827,352	2,770,571	2,667,019	103,552	11,694	91,858	56,781	26,616	30,165	2,944	27,221
Females	3,913,266	3,847,359	3,657,100	190,259	21,792	168,467	65,907	23,819	42,088	8,413	33,675
Less-than-2-year institutions	299,881	†	†	†	†	†	299,881	54,598	245,283	12,349	232,934
Males	79,546	†	†	†	†	†	79,546	21,946	57,600	3,894	53,706
Females	220,335	†	†	†	†	†	220,335	32,652	187,683	8,455	179,228
Staff, fall 2007											
Total	**3,630,956**	**3,561,428**	**2,362,483**	**1,198,945**	**1,023,397**	**175,548**	**69,528**	**21,517**	**48,011**	**10,160**	**37,851**
Professional staff	2,683,214	2,629,401	1,728,266	901,135	748,928	152,207	53,813	16,261	37,552	6,275	31,277
Administrative	225,778	217,518	108,727	108,791	94,878	13,913	8,260	1,209	7,051	874	6,177
Faculty	1,407,467	1,371,390	877,146	494,244	385,875	108,369	36,077	13,413	22,664	2,636	20,028
Faculty assistants	328,979	328,979	266,429	62,550	62,440	110	0	0	0	0	0
Other professionals	720,990	711,514	475,964	235,550	205,735	29,815	9,476	1,639	7,837	2,765	5,072
Nonprofessional staff	947,742	932,027	634,217	297,810	274,469	23,341	15,715	5,256	10,459	3,885	6,574
Student/staff ratio	5.1	5.1	5.7	4.0	3.5	6.8	6.1	4.9	6.6	2.4	7.8
Degrees conferred, 2007–08											
Less-than-2-year awards and 2- to 4-year awards	749,883	450,715	336,312	114,403	20,602	93,801	299,168	62,769	236,399	13,482	222,917
4-year institutions	56,359	56,282	24,222	32,060	16,156	15,904	77	0	77	77	0
Males	21,183	21,170	11,289	9,881	6,163	3,718	13	0	13	13	0
Females	35,176	35,112	12,933	22,179	9,993	12,186	64	0	64	64	0
2-year institutions	471,948	394,433	312,090	82,343	4,446	77,897	77,515	33,301	44,214	4,660	39,554
Males	203,535	170,665	146,244	24,421	2,007	22,414	32,870	15,354	17,516	1,174	16,342
Females	268,413	223,768	165,846	57,922	2,439	55,483	44,645	17,947	26,698	3,486	23,212
Less-than-2-year institutions	221,576	†	†	†	†	†	221,576	29,468	192,108	8,745	183,363
Males	58,548	†	†	†	†	†	58,548	11,420	47,128	3,502	43,626
Females	163,028	†	†	†	†	†	163,028	18,048	144,980	5,243	139,737
Associate's degrees	750,283	750,164	578,520	171,644	44,788	126,856	119	0	119	0	119
4-year institutions	178,215	178,215	71,514	106,701	38,251	68,450	0	0	0	0	0
Males	68,633	68,633	27,763	40,870	14,374	26,496	0	0	0	0	0
Females	109,582	109,582	43,751	65,831	23,877	41,954	0	0	0	0	0
2-year institutions	571,949	571,949	507,006	64,943	6,537	58,406	0	0	0	0	0
Males	213,888	213,888	187,300	26,588	1,936	24,652	0	0	0	0	0
Females	358,061	358,061	319,706	38,355	4,601	33,754	0	0	0	0	0
Less-than-2-year institutions	119	†	†	†	†	†	119	0	119	0	119
Males	21	†	†	†	†	†	21	0	21	0	21
Females	98	†	†	†	†	†	98	0	98	0	98
Bachelor's degrees	1,563,075	1,563,069	996,435	566,634	490,685	75,949	6	0	6	6	0
Males	667,930	667,928	431,998	235,930	201,352	34,578	2	0	2	2	0
Females	895,145	895,141	564,437	330,704	289,333	41,371	4	0	4	4	0
Master's degrees	625,023	625,023	299,923	325,100	270,246	54,854	0	0	0	0	0
Males	246,491	246,491	118,626	127,865	108,179	19,686	0	0	0	0	0
Females	378,532	378,532	181,297	197,235	162,067	35,168	0	0	0	0	0
First-professional degrees	91,309	91,309	37,278	54,031	53,225	806	0	0	0	0	0
Males	45,916	45,916	17,912	28,004	27,604	400	0	0	0	0	0
Females	45,393	45,393	19,366	26,027	25,621	406	0	0	0	0	0
Doctor's degrees	63,712	63,712	38,315	25,397	23,037	2,360	0	0	0	0	0
Males	31,215	31,215	19,634	11,581	10,774	807	0	0	0	0	0
Females	32,497	32,497	18,681	13,816	12,263	1,553	0	0	0	0	0

†Not applicable.
[1]Includes degree-granting and non-degree-granting institutions.
[2]Data are for degree-granting institutions, which grant associate's or higher degrees and participate in Title IV federal financial aid programs.
[3]Data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some schools with nonaccredited degree programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 and 2007–08 Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08, Spring 2008, and Fall 2008. (This table was prepared July 2009.)

Table 188. Historical summary of faculty, students, degrees, and finances in degree-granting institutions: Selected years, 1869–70 through 2007–08

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total institutions[1]	563	811	998	977	951	1,041	1,409	1,708	1,851	2,004	2,525	3,152	3,535	4,084	4,276	4,314	4,352
Total faculty[2]	5,553 [3]	11,522 [3]	15,809	23,868	36,480	48,615	82,386	146,929	246,722	380,554	450,000 [4]	675,000 [4]	824,220 [5]	1,027,830 [5]	1,290,426 [5]	—	1,371,390 [5]
Males	4,887 [3]	7,328 [3]	12,704 [3]	19,151	29,132	35,807	60,017	106,328	186,189	296,773	346,000 [4]	479,000 [4]	534,254 [5]	602,469 [5]	714,453 [5]	—	743,812 [5]
Females	666 [3]	4,194 [3]	3,105 [3]	4,717	7,348	12,808	22,369	40,601	60,533	83,781	104,000 [4]	196,000 [4]	289,966 [5]	425,361 [5]	575,973 [5]	—	627,578 [5]
Total fall enrollment[6]	52,286	115,817	156,756	237,592	355,213	597,880	1,100,737	1,494,203	2,444,900	3,639,847	8,004,660	11,569,899	13,538,560	14,791,224	17,487,475	17,758,870	18,248,128
Males	41,160 [3]	77,972 [3]	100,453 [3]	152,254	214,648 [3]	314,938	619,935	893,250	1,721,572	2,332,617	4,746,201	5,682,877	6,190,015	6,490,646	7,455,925	7,574,815	7,815,914
Females	11,126 [3]	37,845 [3]	56,303 [3]	85,338	140,565 [3]	282,942	480,802	600,953	723,328	1,307,230	3,258,459	5,887,022	7,348,545	8,300,578	10,031,550	10,184,055	10,432,214
Earned degrees conferred																	
Associate's, total	—	—	—	—	—	—	—	—	—	—	206,023	400,910	455,102	564,933	713,066	728,114	750,164
Males	—	—	—	—	—	—	—	—	—	—	117,432	183,737	191,195	224,721	270,095	275,187	282,521
Females	—	—	—	—	—	—	—	—	—	—	88,591	217,173	263,907	340,212	442,971	452,927	467,643
Bachelor's, total[7]	9,371	12,896	15,539	27,410	37,199	48,622	122,484	186,500	432,058	392,440	792,316	929,417	1,051,344	1,237,875	1,485,242	1,524,092	1,563,069
Males	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	254,063	451,097	473,611	491,696	530,367	630,600	649,570	667,928
Females	1,378	2,485	2,682	5,237	8,437	16,642	48,869	76,954	103,217	138,377	341,219	455,806	559,648	707,508	854,642	874,522	895,141
Master's, total[8]	0	879	1,015	1,583	2,113	4,279	14,969	26,731	58,183	74,435	208,291	298,081	324,301	457,056	594,065	604,607	625,023
Males	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	125,624	150,749	153,653	191,792	237,896	238,189	246,491
Females	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,667	147,332	170,648	265,264	356,169	366,418	378,532
First-professional, total[7]	—	—	—	—	—	—	—	—	—	—	34,918	70,131	70,988	80,057	87,655	90,064	91,309
Males	—	—	—	—	—	—	—	—	—	—	33,077	52,716	43,961	44,239	44,038	45,057	45,916
Females	—	—	—	—	—	—	—	—	—	—	1,841	17,415	27,027	35,818	43,617	45,007	45,393
Doctor's, total	1	54	149	382	443	615	2,299	3,290	6,420	9,829	29,866	32,615	38,371	44,808	56,067	60,616	63,712
Males	1	51	147	359	399	522	1,946	2,861	5,804	8,801	25,890	22,943	24,401	25,028	28,634	30,251	31,215
Females	0	3	2	23	44	93	353	429	616	1,028	3,976	9,672	13,970	19,780	27,433	30,365	32,497
	In thousands of current dollars																
Finances																	
Current-fund revenue	—	—	—	—	$76,883	$199,922	$554,511	$715,211	$2,374,645	$5,785,537	$21,515,242	$58,519,982	$139,635,477	—	—	—	—
Educational and general income	—	—	$21,464	$35,084	67,917	172,929	483,065	571,288	1,833,845	4,688,352	16,486,177	—	—	—	—	—	—
Current-fund expenditures	—	—	—	—	—	—	507,142	674,688	2,245,661	5,601,376	21,043,113	56,913,588	134,655,571	—	—	—	—
Educational and general expenditures	—	—	—	—	—	—	377,903	521,990	1,706,444	4,685,258	16,845,212	44,542,843	105,585,076	—	—	—	—
Value of physical property	—	—	95,426	253,599	457,594	747,333	2,065,049	2,753,780 [9]	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—	—	—
Market value of endowment funds	—	—	78,788 [10]	194,998 [10]	323,661 [10]	569,071 [10]	1,372,068 [10]	1,686,283 [10]	2,601,223 [10]	5,322,080 [10]	11,206,632	20,743,045	67,978,726	—	$336,908,009	$409,710,539	—

—Not available.
[1]Prior to 1979–80, excludes branch campuses.
[2]Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year.
[3]Estimated.
[4]Estimated number of senior instructional staff based on actual enrollment data for the designated year and enrollment/staff ratios for the prior staff survey. Excludes graduate assistants.
[5]Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90. Estimated number of senior instructional staff based on actual enrollment data for the designated year and enrollment/staff ratios for the prior staff survey. Excludes graduate assistants.
[6]Data for 1869–70 to 1939–40 are for resident degree-credit students who enrolled at any time during the academic year.
[7]From 1869–70 to 1959–60, first-professional degrees are included under bachelor's degrees.
[8]Figures for years prior to 1969–70 are not precisely comparable with later data.
[9]Includes unexpended plant funds.
[10]Book value. Includes other nonexpendable funds.

NOTE: Data through 1989–90 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*; *Education Directory, Colleges and Universities*; *Faculty and Other Professional Staff in Institutions of Higher Education*; *Fall Enrollment in Colleges and Universities*; *Earned Degrees Conferred*; *Financial Statistics of Institutions of Higher Education*; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; and 1989 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:89–99), "Fall Staff Survey" (IPEDS-S:89–99), "Finance Survey" (IPEDS-F:FY90–00), "Completions Survey" (IPEDS-C:90–00), "Institutional Characteristics Survey" (IPEDS-IC:89–99), Winter 2005–06, Winter 2007–08, Spring 2007, Spring 2008, Fall 2007, and Fall 2008. (This table was prepared July 2009.)

Table 189. Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2008

Year	Total enrollment	Attendance status			Sex of student			Control of institution			
									Private		
		Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
1947[1]	2,338,226	—	—	—	1,659,249	678,977	29.0	1,152,377	1,185,849	—	—
1948[1]	2,403,396	—	—	—	1,709,367	694,029	28.9	1,185,588	1,217,808	—	—
1949[1]	2,444,900	—	—	—	1,721,572	723,328	29.6	1,207,151	1,237,749	—	—
1950[1]	2,281,298	—	—	—	1,560,392	720,906	31.6	1,139,699	1,141,599	—	—
1951[1]	2,101,962	—	—	—	1,390,740	711,222	33.8	1,037,938	1,064,024	—	—
1952[1]	2,134,242	—	—	—	1,380,357	753,885	35.3	1,101,240	1,033,002	—	—
1953[1]	2,231,054	—	—	—	1,422,598	808,456	36.2	1,185,876	1,045,178	—	—
1954[1]	2,446,693	—	—	—	1,563,382	883,311	36.1	1,353,531	1,093,162	—	—
1955[1]	2,653,034	—	—	—	1,733,184	919,850	34.7	1,476,282	1,176,752	—	—
1956[1]	2,918,212	—	—	—	1,911,458	1,006,754	34.5	1,656,402	1,261,810	—	—
1957	3,323,783	—	—	—	2,170,765	1,153,018	34.7	1,972,673	1,351,110	—	—
1959	3,639,847	2,421,016	1,218,831 [2]	33.5	2,332,617	1,307,230	35.9	2,180,982	1,458,865	—	—
1961	4,145,065	2,785,133	1,359,932 [2]	32.8	2,585,821	1,559,244	37.6	2,561,447	1,583,618	—	—
1963	4,779,609	3,183,833	1,595,776 [2]	33.4	2,961,540	1,818,069	38.0	3,081,279	1,698,330	—	—
1964	5,280,020	3,573,238	1,706,782 [2]	32.3	3,248,713	2,031,307	38.5	3,467,708	1,812,312	—	—
1965	5,920,864	4,095,728	1,825,136 [2]	30.8	3,630,020	2,290,844	38.7	3,969,596	1,951,268	—	—
1966	6,389,872	4,438,606	1,951,266 [2]	30.5	3,856,216	2,533,656	39.7	4,348,917	2,040,955	—	—
1967	6,911,748	4,793,128	2,118,620 [2]	30.7	4,132,800	2,778,948	40.2	4,816,028	2,095,720	2,074,041	21,679
1968	7,513,091	5,210,155	2,302,936	30.7	4,477,649	3,035,442	40.4	5,430,652	2,082,439	2,061,211	21,228
1969	8,004,660	5,498,883	2,505,777	31.3	4,746,201	3,258,459	40.7	5,896,868	2,107,792	2,087,653	20,139
1970	8,580,887	5,816,290	2,764,597	32.2	5,043,642	3,537,245	41.2	6,428,134	2,152,753	2,134,420	18,333
1971	8,948,644	6,077,232	2,871,412	32.1	5,207,004	3,741,640	41.8	6,804,309	2,144,335	2,121,913	22,422
1972	9,214,860	6,072,389	3,142,471	34.1	5,238,757	3,976,103	43.1	7,070,635	2,144,225	2,123,245	20,980
1973	9,602,123	6,189,493	3,412,630	35.5	5,371,052	4,231,071	44.1	7,419,516	2,182,607	2,148,784	33,823
1974	10,223,729	6,370,273	3,853,456	37.7	5,622,429	4,601,300	45.0	7,988,500	2,235,229	2,200,963	34,266
1975	11,184,859	6,841,334	4,343,525	38.8	6,148,997	5,035,862	45.0	8,834,508	2,350,351	2,311,448	38,903
1976	11,012,137	6,717,058	4,295,079	39.0	5,810,828	5,201,309	47.2	8,653,477	2,358,660	2,314,298	44,362
1977	11,285,787	6,792,925	4,492,862	39.8	5,789,016	5,496,771	48.7	8,846,993	2,438,794	2,386,652	52,142
1978	11,260,092	6,667,657	4,592,435	40.8	5,640,998	5,619,094	49.9	8,785,893	2,474,199	2,408,331	65,868
1979	11,569,899	6,794,039	4,775,860	41.3	5,682,877	5,887,022	50.9	9,036,822	2,533,077	2,461,773	71,304
1980	12,096,895	7,097,958	4,998,937	41.3	5,874,374	6,222,521	51.4	9,457,394	2,639,501	2,527,787	111,714 [3]
1981	12,371,672	7,181,250	5,190,422	42.0	5,975,056	6,396,616	51.7	9,647,032	2,724,640	2,572,405	152,235 [3]
1982	12,425,780	7,220,618	5,205,162	41.9	6,031,384	6,394,396	51.5	9,696,087	2,729,693	2,552,739	176,954 [3]
1983	12,464,661	7,261,050	5,203,611	41.7	6,023,725	6,440,936	51.7	9,682,734	2,781,927	2,589,187	192,740
1984	12,241,940	7,098,388	5,143,552	42.0	5,863,574	6,378,366	52.1	9,477,370	2,764,570	2,574,419	190,151
1985	12,247,055	7,075,221	5,171,834	42.2	5,818,450	6,428,605	52.5	9,479,273	2,767,782	2,571,791	195,991
1986	12,503,511	7,119,550	5,383,961	43.1	5,884,515	6,618,996	52.9	9,713,893	2,789,618	2,572,479	217,139 [4]
1987	12,766,642	7,231,085	5,535,557	43.4	5,932,056	6,834,586	53.5	9,973,254	2,793,388	2,602,350	191,038 [4]
1988	13,055,337	7,436,768	5,618,569	43.0	6,001,896	7,053,441	54.0	10,161,388	2,893,949	2,673,567	220,382
1989	13,538,560	7,660,950	5,877,610	43.4	6,190,015	7,348,545	54.3	10,577,963	2,960,597	2,731,174	229,423
1990	13,818,637	7,820,985	5,997,652	43.4	6,283,909	7,534,728	54.5	10,844,717	2,973,920	2,760,227	213,693
1991	14,358,953	8,115,329	6,243,624	43.5	6,501,844	7,857,109	54.7	11,309,563	3,049,390	2,819,041	230,349
1992	14,487,359	8,162,118	6,325,241	43.7	6,523,989	7,963,370	55.0	11,384,567	3,102,792	2,872,523	230,269
1993	14,304,803	8,127,618	6,177,185	43.2	6,427,450	7,877,353	55.1	11,189,088	3,115,715	2,888,897	226,818
1994	14,278,790	8,137,776	6,141,014	43.0	6,371,898	7,906,892	55.4	11,133,680	3,145,110	2,910,107	235,003
1995	14,261,781	8,128,802	6,132,979	43.0	6,342,539	7,919,242	55.5	11,092,374	3,169,407	2,929,044	240,363
1996	14,367,520	8,302,953	6,064,567	42.2	6,352,825	8,014,695	55.8	11,120,499	3,247,021	2,942,556	304,465
1997	14,502,334	8,438,062	6,064,272	41.8	6,396,028	8,106,306	55.9	11,196,119	3,306,215	2,977,614	328,601
1998	14,506,967	8,563,338	5,943,629	41.0	6,369,265	8,137,702	56.1	11,137,769	3,369,198	3,004,925	364,273
1999	14,791,224	8,786,494	6,004,730	40.6	6,490,646	8,300,578	56.1	11,309,399	3,481,825	3,051,626	430,199
2000	15,312,289	9,009,600	6,302,689	41.2	6,721,769	8,590,520	56.1	11,752,786	3,559,503	3,109,419	450,084
2001	15,927,987	9,447,502	6,480,485	40.7	6,960,815	8,967,172	56.3	12,233,156	3,694,831	3,167,330	527,501
2002	16,611,711	9,946,359	6,665,352	40.1	7,202,116	9,409,595	56.6	12,751,993	3,859,718	3,265,476	594,242
2003	16,911,481	10,326,133	6,585,348	38.9	7,260,264	9,651,217	57.1	12,858,698	4,052,783	3,341,048	711,735
2004	17,272,044	10,610,177	6,661,867	38.6	7,387,262	9,884,782	57.2	12,980,112	4,291,932	3,411,685	880,247
2005	17,487,475	10,797,011	6,690,464	38.3	7,455,925	10,031,550	57.4	13,021,834	4,465,641	3,454,692	1,010,949
2006	17,758,870	10,957,305	6,801,565	38.3	7,574,815	10,184,055	57.3	13,180,133	4,578,737	3,512,866	1,065,871
2007	18,248,128	11,269,892	6,978,236	38.2	7,815,914	10,432,214	57.2	13,490,780	4,757,348	3,571,150	1,186,198
2008	19,102,814	11,747,743	7,355,071	38.5	8,188,895	10,913,919	57.1	13,972,153	5,130,661	3,661,519	1,469,142

—Not available.
[1]Degree-credit enrollment only.
[2]Includes part-time resident students and all extension students (students attending courses at sites separate from the primary reporting campus).
[3]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
[4]Because of imputation techniques, data are not consistent with figures for other years.
NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*; *Opening Fall Enrollment in Higher Education*, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; and 1986 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 190. Total fall enrollment in degree-granting institutions, by control and type of institution: 1963 through 2008

	All institutions					Public institutions					Private institutions				
		4-year					4-year					4-year			
Year	Total	Total	University	Other 4-year	2-year	Total	Total	University	Other 4-year	2-year	Total	Total	University	Other 4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1963[1]	4,779,609	3,929,248	—	—	850,361	3,081,279	2,341,468	—	—	739,811	1,698,330	1,587,780	—	—	110,550
1964[1]	5,280,020	4,291,094	—	—	988,926	3,467,708	2,592,929	—	—	874,779	1,812,312	1,698,165	—	—	114,147
1965[1]	5,920,864	4,747,912	—	—	1,172,952	3,969,596	2,928,332	—	—	1,041,264	1,951,268	1,819,580	—	—	131,688
1966[1]	6,389,872	5,063,902	—	—	1,325,970	4,348,917	3,159,748	—	—	1,189,169	2,040,955	1,904,154	—	—	136,801
1967	6,911,748	5,398,986	2,186,235	3,212,751	1,512,762	4,816,028	3,443,975	1,510,333	1,933,642	1,372,053	2,095,720	1,955,011	675,902	1,279,109	140,709
1968	7,513,091	5,720,269	2,266,120	3,454,149	1,792,822	5,430,652	3,783,652	1,592,707	2,190,945	1,647,000	2,082,439	1,936,617	673,413	1,263,204	145,822
1969	8,004,660	5,937,127	2,420,429	3,516,698	2,067,533	5,896,868	3,962,522	1,738,493	2,224,029	1,934,346	2,107,792	1,974,605	681,936	1,292,669	133,187
1970	8,580,887	6,261,502	2,534,336	3,727,166	2,319,385	6,428,134	4,232,722	1,832,694	2,400,028	2,195,412	2,152,753	2,028,780	701,642	1,327,138	123,973
1971	8,948,644	6,369,355	2,594,470	3,774,885	2,579,289	6,804,309	4,346,990	1,913,626	2,433,364	2,457,319	2,144,335	2,022,365	680,844	1,341,521	121,970
1972	9,214,860	6,458,674	2,620,749	3,837,925	2,756,186	7,070,635	4,429,696	1,941,040	2,488,656	2,640,939	2,144,225	2,028,978	679,709	1,349,269	115,247
1973	9,602,123	6,590,023	2,629,796	3,960,227	3,012,100	7,419,516	4,529,895	1,950,653	2,579,242	2,889,621	2,182,607	2,060,128	679,143	1,380,985	122,479
1974	10,223,729	6,819,735	2,702,306	4,117,429	3,403,994	7,988,500	4,703,018	2,006,723	2,696,295	3,285,482	2,235,229	2,116,717	695,583	1,421,134	118,512
1975	11,184,859	7,214,740	2,838,266	4,376,474	3,970,119	8,834,508	4,998,142	2,124,221	2,873,921	3,836,366	2,350,351	2,216,598	714,045	1,502,553	133,753
1976	11,012,137	7,128,816	2,780,289	4,348,527	3,883,321	8,653,477	4,901,691	2,079,929	2,821,762	3,751,786	2,358,660	2,227,125	700,360	1,526,765	131,535
1977	11,285,787	7,242,845	2,793,418	4,449,427	4,042,942	8,846,993	4,945,224	2,070,032	2,875,192	3,901,769	2,438,794	2,297,621	723,386	1,574,235	141,173
1978	11,260,092	7,231,625	2,780,729	4,451,222	4,028,467	8,785,893	4,912,203	2,062,295	2,849,908	3,873,690	2,474,199	2,319,422	718,434	1,601,314	154,777
1979	11,569,899	7,353,233	2,839,582	4,513,651	4,216,666	9,036,822	4,980,012	2,099,525	2,880,487	4,056,810	2,533,077	2,373,221	740,057	1,633,164	159,856
1980	12,096,895	7,570,608	2,902,014	4,668,594	4,526,287	9,457,394	5,128,612	2,154,283	2,974,329	4,328,782	2,639,501	2,441,996	747,731	1,694,265	197,505 [2]
1981	12,371,672	7,655,461	2,901,344	4,754,117	4,716,211	9,647,032	5,166,324	2,152,474	3,013,850	4,480,708	2,724,640	2,489,137	748,870	1,740,267	235,503 [2]
1982	12,425,780	7,654,074	2,883,735	4,770,339	4,771,706	9,696,087	5,176,434	2,152,547	3,023,887	4,519,653	2,729,693	2,477,640	731,188	1,746,452	252,053 [2]
1983	12,464,661	7,741,195	2,888,813	4,852,382	4,723,466	9,682,734	5,223,404	2,154,790	3,068,614	4,459,330	2,781,927	2,517,791	734,023	1,783,768	264,136
1984	12,241,940	7,711,167	2,870,329	4,840,838	4,530,773	9,477,370	5,198,273	2,138,621	3,059,652	4,279,097	2,764,570	2,512,894	731,708	1,781,186	251,676
1985	12,247,055	7,715,978	2,870,692	4,845,286	4,531,077	9,479,273	5,209,540	2,141,112	3,068,428	4,269,733	2,767,782	2,506,438	729,580	1,776,858	261,344
1986	12,503,511	7,823,963	2,897,207	4,926,756	4,679,548	9,713,893	5,300,202	2,160,646	3,139,556	4,413,691	2,789,618	2,523,761	736,561	1,787,200	265,857 [3]
1987	12,766,642	7,990,420	2,929,327	5,061,093	4,776,222	9,973,254	5,432,200	2,188,008	3,244,192	4,541,054	2,793,388	2,558,220	741,319	1,816,901	235,168 [3]
1988	13,055,337	8,180,182	2,978,593	5,201,589	4,875,155	10,161,388	5,545,901	2,229,868	3,316,033	4,615,487	2,893,949	2,634,281	748,725	1,885,556	259,668
1989	13,538,560	8,387,671	3,019,115	5,368,556	5,150,889	10,577,963	5,694,303	2,266,056	3,428,247	4,883,660	2,960,597	2,693,368	753,059	1,940,309	267,229
1990	13,818,637	8,578,554	3,044,670	5,533,884	5,240,083	10,844,717	5,848,242	2,290,464	3,557,778	4,996,475	2,973,920	2,730,312	754,206	1,976,106	243,608
1991	14,358,953	8,707,053	3,065,429	5,641,624	5,651,900	11,309,563	5,904,748	2,301,222	3,603,526	5,404,815	3,049,390	2,802,305	764,207	2,038,098	247,085
1992	14,487,359	8,764,969	3,050,345	5,714,624	5,722,390	11,384,567	5,900,012	2,283,834	3,616,178	5,484,555	3,102,792	2,864,957	766,511	2,098,446	237,835
1993	14,304,803	8,738,936	3,022,728	5,716,208	5,565,867	11,189,088	5,851,760	2,259,692	3,592,068	5,337,328	3,115,715	2,887,176	763,036	2,124,140	228,539
1994	14,278,790	8,749,080	3,009,072	5,740,008	5,529,710	11,133,680	5,825,213	2,244,636	3,580,577	5,308,467	3,145,110	2,923,867	764,436	2,159,431	221,243
1995	14,261,781	8,769,252	2,999,641	5,769,611	5,492,529	11,092,374	5,814,545	2,235,939	3,578,606	5,277,829	3,169,407	2,954,707	763,702	2,191,005	214,700
1996	14,367,520	8,804,193	2,984,965	5,819,228	5,563,327	11,120,499	5,806,036	2,226,529	3,579,507	5,314,463	3,247,021	2,998,157	758,436	2,239,721	248,864
1997	14,502,334	8,896,765	2,995,886	5,900,879	5,605,569	11,196,119	5,835,433	2,231,273	3,604,160	5,360,686	3,306,215	3,061,332	764,613	2,296,719	244,883
1998	14,506,967	9,017,653	3,021,136	5,996,517	5,489,314	11,137,769	5,891,806	2,249,825	3,641,981	5,245,963	3,369,198	3,125,847	771,311	2,354,536	243,351
1999	14,791,224	9,198,525	3,044,369	6,154,156	5,592,699	11,309,399	5,969,950	2,266,494	3,703,456	5,339,449	3,481,825	3,228,575	777,875	2,450,700	253,250
2000	15,312,289	9,363,858	3,061,812	6,302,046	5,948,431	11,752,786	6,055,398	2,280,122	3,775,276	5,697,388	3,559,503	3,308,460	781,690	2,526,770	251,043
2001	15,927,987	9,677,408	3,126,907	6,550,501	6,250,579	12,233,156	6,236,455	2,336,922	3,899,533	5,996,701	3,694,831	3,440,953	789,985	2,650,968	253,878
2002	16,611,711	10,082,332	3,210,271	6,872,061	6,529,379	12,751,993	6,481,613	2,403,149	4,078,464	6,270,380	3,859,718	3,600,719	807,122	2,793,597	258,999
2003	16,911,481	10,417,247	3,242,639	7,174,608	6,494,234	12,858,698	6,649,441	2,419,631	4,229,810	6,209,257	4,052,783	3,767,806	823,008	2,944,798	284,977
2004	17,272,044	10,726,181	3,258,982	7,467,199	6,545,863	12,980,112	6,736,536	2,426,495	4,310,041	6,243,576	4,291,932	3,989,645	832,487	3,157,158	302,287
2005	17,487,475	10,999,420	3,271,620	7,727,800	6,488,055	13,021,834	6,837,605	2,443,682	4,393,923	6,184,229	4,465,641	4,161,815	827,938	3,333,877	303,826
2006	17,758,870	11,240,330	3,306,973	7,933,357	6,518,540	13,180,133	6,955,013	2,459,874	4,495,139	6,225,120	4,578,737	4,285,317	847,099	3,438,218	293,420
2007	18,248,128	11,630,198	3,349,214	8,280,984	6,617,930	13,490,780	7,166,661	2,490,615	4,676,046	6,324,119	4,757,348	4,463,537	858,599	3,604,938	293,811
2008	19,102,814	12,131,436	3,412,435	8,719,001	6,971,378	13,972,153	7,331,809	2,544,529	4,787,280	6,640,344	5,130,661	4,799,627	867,906	3,931,721	331,034

—Not available.
[1]Data for 2-year branch campuses of 4-year institutions are included with the 4-year institutions.
[2]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
[3]Because of imputation techniques, data are not consistent with figures for other years.
NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education*, 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1966 through 1985; and 1986 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 191. Total fall enrollment in degree-granting institutions, by sex, age, and attendance status: Selected years, 1970 through 2018

[In thousands]

Sex, age, and attendance status	1970	1980	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	Projected 2009	Projected 2013	Projected 2018
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All students	**8,581**	**12,097**	**13,819**	**14,262**	**15,312**	**15,928**	**16,612**	**16,911**	**17,272**	**17,487**	**17,759**	**18,248**	**19,037**	**19,710**	**20,620**
14 to 17 years old	259	247	177	148	145	133	202	150	200	199	231	179	146	142	161
18 and 19 years old	2,600	2,901	2,950	2,894	3,531	3,595	3,571	3,479	3,578	3,610	3,769	3,978	4,162	4,032	4,175
20 and 21 years old	1,880	2,424	2,761	2,705	3,045	3,408	3,366	3,472	3,651	3,778	3,648	3,761	4,021	4,157	4,128
22 to 24 years old	1,457	1,989	2,144	2,411	2,617	2,760	2,932	3,482	3,036	3,072	3,193	3,362	3,438	3,750	3,820
25 to 29 years old	1,074	1,871	1,982	2,120	1,960	2,014	2,102	2,107	2,386	2,384	2,401	2,522	2,667	2,800	3,097
30 to 34 years old	487	1,243	1,322	1,236	1,265	1,290	1,300	1,369	1,329	1,354	1,409	1,428	1,525	1,716	1,856
35 years old and over	823	1,421	2,484	2,747	2,749	2,727	3,139	2,853	3,092	3,090	3,107	3,017	3,078	3,113	3,383
Males	5,044	5,874	6,284	6,343	6,722	6,961	7,202	7,260	7,387	7,456	7,575	7,816	8,210	8,359	8,505
14 to 17 years old	130	99	87	61	63	54	82	60	78	78	82	75	77	74	81
18 and 19 years old	1,349	1,375	1,421	1,338	1,583	1,629	1,616	1,557	1,551	1,592	1,705	1,805	1,851	1,768	1,784
20 and 21 years old	1,095	1,259	1,368	1,282	1,382	1,591	1,562	1,491	1,743	1,778	1,673	1,633	1,793	1,829	1,773
22 to 24 years old	964	1,064	1,107	1,153	1,293	1,312	1,342	1,605	1,380	1,355	1,470	1,551	1,588	1,699	1,669
25 to 29 years old	783	993	940	962	862	905	890	930	1,045	978	1,051	1,020	1,110	1,139	1,243
30 to 34 years old	308	576	537	561	527	510	547	592	518	545	557	659	697	766	811
35 years old and over	415	507	824	986	1,012	961	1,164	1,025	1,073	1,130	1,037	1,074	1,094	1,083	1,144
Females	3,537	6,223	7,535	7,919	8,591	8,967	9,410	9,651	9,885	10,032	10,184	10,432	10,827	11,351	12,115
14 to 17 years old	129	148	90	87	82	79	121	91	122	121	149	104	69	68	81
18 and 19 years old	1,250	1,526	1,529	1,557	1,948	1,966	1,955	1,921	2,027	2,018	2,064	2,173	2,311	2,264	2,391
20 and 21 years old	786	1,165	1,392	1,424	1,663	1,817	1,804	1,981	1,908	2,000	1,975	2,129	2,227	2,328	2,356
22 to 24 years old	493	925	1,037	1,258	1,324	1,448	1,590	1,877	1,657	1,717	1,724	1,811	1,850	2,051	2,151
25 to 29 years old	291	878	1,043	1,159	1,099	1,110	1,212	1,177	1,341	1,406	1,350	1,502	1,557	1,661	1,854
30 to 34 years old	179	667	784	675	738	780	753	777	812	809	852	770	829	949	1,044
35 years old and over	409	914	1,659	1,760	1,736	1,767	1,976	1,828	2,018	1,960	2,070	1,943	1,984	2,030	2,239
Full-time	**5,816**	**7,098**	**7,821**	**8,129**	**9,010**	**9,448**	**9,946**	**10,326**	**10,610**	**10,797**	**10,957**	**11,270**	**11,833**	**12,290**	**12,932**
14 to 17 years old	242	223	144	123	125	122	161	120	165	131	166	153	103	101	117
18 and 19 years old	2,406	2,669	2,548	2,387	2,932	2,929	2,942	2,953	3,028	3,037	3,155	3,379	3,548	3,454	3,625
20 and 21 years old	1,647	2,075	2,151	2,109	2,401	2,662	2,759	2,766	2,911	3,030	2,944	3,021	3,246	3,375	3,409
22 to 24 years old	881	1,121	1,350	1,517	1,653	1,757	1,922	2,144	2,074	2,097	2,093	2,133	2,187	2,412	2,524
25 to 29 years old	407	577	770	908	878	883	1,013	1,072	1,131	1,136	1,217	1,263	1,312	1,395	1,547
30 to 34 years old	100	251	387	430	422	494	465	512	490	549	605	549	596	682	747
35 years old and over	134	182	471	653	599	602	684	758	812	818	778	772	842	870	963
Males	3,505	3,689	3,808	3,807	4,111	4,300	4,501	4,638	4,739	4,803	4,879	5,029	5,292	5,383	5,513
14 to 17 years old	124	87	71	54	51	43	65	50	63	36	66	58	56	54	59
18 and 19 years old	1,265	1,270	1,230	1,091	1,250	1,329	1,327	1,307	1,313	1,357	1,409	1,532	1,574	1,509	1,535
20 and 21 years old	990	1,109	1,055	999	1,106	1,249	1,275	1,218	1,385	1,460	1,331	1,344	1,480	1,513	1,481
22 to 24 years old	650	665	742	789	839	854	936	1,041	960	951	1,003	1,007	1,035	1,114	1,114
25 to 29 years old	327	360	401	454	415	397	467	503	509	439	562	585	595	614	688
30 to 34 years old	72	124	156	183	195	216	183	242	201	238	232	228	253	280	307
35 years old and over	75	74	152	238	256	212	247	277	310	321	275	275	300	299	329
Females	2,311	3,409	4,013	4,321	4,899	5,148	5,445	5,688	5,871	5,994	6,078	6,240	6,541	6,907	7,419
14 to 17 years old	117	136	73	69	74	78	96	71	103	94	100	95	47	47	57
18 and 19 years old	1,140	1,399	1,318	1,296	1,682	1,600	1,615	1,645	1,716	1,680	1,746	1,847	1,974	1,946	2,090
20 and 21 years old	657	966	1,096	1,111	1,296	1,413	1,484	1,548	1,526	1,569	1,612	1,677	1,766	1,862	1,928
22 to 24 years old	231	456	608	729	814	903	985	1,103	1,113	1,146	1,090	1,127	1,152	1,298	1,410
25 to 29 years old	80	217	369	455	463	486	546	569	622	697	654	678	716	781	860
30 to 34 years old	28	127	231	247	227	277	282	270	289	311	372	320	343	402	440
35 years old and over	59	108	319	415	343	390	437	482	502	497	503	497	542	571	634
Part-time	**2,765**	**4,999**	**5,998**	**6,133**	**6,303**	**6,480**	**6,665**	**6,585**	**6,662**	**6,690**	**6,802**	**6,978**	**7,204**	**7,421**	**7,688**
14 to 17 years old	17	38	32	25	20	11	41	30	35	68	65	26	43	42	45
18 and 19 years old	194	418	402	507	599	666	628	526	549	573	614	600	614	578	550
20 and 21 years old	233	441	610	596	644	746	607	706	741	748	704	740	775	782	719
22 to 24 years old	576	844	794	894	964	1,003	1,010	1,338	963	976	1,100	1,229	1,251	1,339	1,296
25 to 29 years old	668	1,209	1,213	1,212	1,083	1,132	1,088	1,035	1,255	1,248	1,184	1,259	1,355	1,405	1,550
30 to 34 years old	388	905	935	805	843	796	835	856	839	805	805	880	930	1,033	1,109
35 years old and over	689	1,145	2,012	2,093	2,150	2,126	2,456	2,094	2,280	2,272	2,329	2,245	2,237	2,243	2,420
Males	1,540	2,185	2,476	2,535	2,611	2,661	2,701	2,622	2,648	2,653	2,696	2,786	2,918	2,976	2,992
14 to 17 years old	5	17	16	7	11	11	17	10	15	41	16	17	21	20	21
18 and 19 years old	84	202	191	246	333	300	288	250	239	235	297	273	276	260	249
20 and 21 years old	105	201	313	283	276	342	287	274	358	318	341	288	314	316	292
22 to 24 years old	314	392	365	365	454	458	405	564	419	405	466	544	553	586	555
25 to 29 years old	456	594	539	508	447	508	423	427	536	539	488	435	515	525	555
30 to 34 years old	236	397	381	378	332	294	364	350	317	306	325	430	444	486	504
35 years old and over	340	382	672	748	757	749	917	748	764	809	762	799	795	784	815
Females	1,225	2,814	3,521	3,598	3,692	3,820	3,964	3,963	4,014	4,038	4,106	4,192	4,286	4,444	4,696
14 to 17 years old	12	20	17	18	9	1	24	20	19	27	48	9	22	21	23
18 and 19 years old	110	215	211	261	266	366	340	276	311	338	318	327	338	318	301
20 and 21 years old	128	240	297	313	368	404	320	433	382	430	363	452	461	466	427
22 to 24 years old	262	452	429	529	510	545	605	774	543	571	634	685	698	753	740
25 to 29 years old	212	616	674	704	636	624	666	608	720	709	696	824	840	880	994
30 to 34 years old	151	507	554	427	511	502	471	507	523	499	480	449	486	547	605
35 years old and over	349	762	1,340	1,345	1,393	1,377	1,539	1,346	1,516	1,464	1,567	1,446	1,442	1,459	1,605

NOTE: Distributions by age are estimates based on samples of the civilian noninstitutional population from the U.S. Census Bureau's Current Population Survey. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; 1990 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2008; and *Projections of Education Statistics to 2018*. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2008. (This table was prepared September 2009.)

Table 192. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, age, and attendance status of student: 2007

Age of student and attendance status	All levels			Undergraduate			First-professional			Graduate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**18,248,128**	**7,815,914**	**10,432,214**	**15,603,771**	**6,727,600**	**8,876,171**	**350,764**	**177,988**	**172,776**	**2,293,593**	**910,326**	**1,383,267**
Under 18	668,426	277,582	390,844	668,193	277,489	390,704	18	5	13	215	88	127
18 and 19	3,963,371	1,794,001	2,169,370	3,961,149	1,793,284	2,167,865	1,291	464	827	931	253	678
20 and 21	3,642,872	1,647,492	1,995,380	3,612,195	1,635,396	1,976,799	11,926	4,454	7,472	18,751	7,642	11,109
22 to 24	3,009,713	1,381,504	1,628,209	2,474,561	1,168,612	1,305,949	133,563	61,463	72,100	401,589	151,429	250,160
25 to 29	2,550,482	1,091,510	1,458,972	1,710,195	728,331	981,864	138,825	74,285	64,540	701,462	288,894	412,568
30 to 34	1,365,912	551,208	814,704	944,123	357,944	586,179	31,764	19,067	12,697	390,025	174,197	215,828
35 to 39	980,818	368,814	612,004	709,012	251,299	457,713	13,326	7,895	5,431	258,480	109,620	148,860
40 to 49	1,266,171	423,603	842,568	935,783	304,967	630,816	12,314	6,613	5,701	318,074	112,023	206,051
50 to 64	627,603	208,067	419,536	445,568	150,103	295,465	6,197	2,902	3,295	175,838	55,062	120,776
65 and over	77,379	31,040	46,339	70,608	27,847	42,761	288	132	156	6,483	3,061	3,422
Age unknown	95,381	41,093	54,288	72,384	32,328	40,056	1,252	708	544	21,745	8,057	13,688
Full-time	11,269,892	5,029,444	6,240,448	9,840,978	4,396,868	5,444,110	316,549	159,328	157,221	1,112,365	473,248	639,117
Under 18	171,784	69,033	102,751	171,705	69,000	102,705	15	4	11	64	29	35
18 and 19	3,383,318	1,522,297	1,861,021	3,381,502	1,521,669	1,859,833	1,286	461	825	530	167	363
20 and 21	2,964,697	1,346,897	1,617,800	2,937,292	1,335,936	1,601,356	11,695	4,354	7,341	15,710	6,607	9,103
22 to 24	1,986,776	949,700	1,037,076	1,572,230	778,160	794,070	128,394	58,966	69,428	286,152	112,574	173,578
25 to 29	1,284,698	584,798	699,900	776,416	346,671	429,745	127,726	68,108	59,618	380,556	170,019	210,537
30 to 34	565,710	235,321	330,389	365,008	135,611	229,397	26,135	15,665	10,470	174,567	84,045	90,522
35 to 39	347,864	130,397	217,467	241,500	81,381	160,119	9,555	5,666	3,889	96,809	43,350	53,459
40 to 49	380,043	125,982	254,061	270,137	84,186	185,951	7,527	4,056	3,471	102,379	37,740	64,639
50 to 64	145,757	47,812	97,945	93,913	30,478	63,435	3,153	1,449	1,704	48,691	15,885	32,806
65 and over	4,868	2,260	2,608	3,185	1,471	1,714	149	68	81	1,534	721	813
Age unknown	34,377	14,947	19,430	28,090	12,305	15,785	914	531	383	5,373	2,111	3,262
Part-time	6,978,236	2,786,470	4,191,766	5,762,793	2,330,732	3,432,061	34,215	18,660	15,555	1,181,228	437,078	744,150
Under 18	496,642	208,549	288,093	496,488	208,489	287,999	3	1	2	151	59	92
18 and 19	580,053	271,704	308,349	579,647	271,615	308,032	5	3	2	401	86	315
20 and 21	678,175	300,595	377,580	674,903	299,460	375,443	231	100	131	3,041	1,035	2,006
22 to 24	1,022,937	431,804	591,133	902,331	390,452	511,879	5,169	2,497	2,672	115,437	38,855	76,582
25 to 29	1,265,784	506,712	759,072	933,779	381,660	552,119	11,099	6,177	4,922	320,906	118,875	202,031
30 to 34	800,202	315,887	484,315	579,115	222,333	356,782	5,629	3,402	2,227	215,458	90,152	125,306
35 to 39	632,954	238,417	394,537	467,512	169,918	297,594	3,771	2,229	1,542	161,671	66,270	95,401
40 to 49	886,128	297,621	588,507	665,646	220,781	444,865	4,787	2,557	2,230	215,695	74,283	141,412
50 to 64	481,846	160,255	321,591	351,655	119,625	232,030	3,044	1,453	1,591	127,147	39,177	87,970
65 and over	72,511	28,780	43,731	67,423	26,376	41,047	139	64	75	4,949	2,340	2,609
Age unknown	61,004	26,146	34,858	44,294	20,023	24,271	338	177	161	16,372	5,946	10,426
	Percentage distribution											
All students	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 18	3.7	3.6	3.7	4.3	4.1	4.4	#	#	#	#	#	#
18 and 19	21.7	23.0	20.8	25.4	26.7	24.4	0.4	0.3	0.5	#	#	#
20 and 21	20.0	21.1	19.1	23.1	24.3	22.3	3.4	2.5	4.3	0.8	0.8	0.8
22 to 24	16.5	17.7	15.6	15.9	17.4	14.7	38.1	34.5	41.7	17.5	16.6	18.1
25 to 29	14.0	14.0	14.0	11.0	10.8	11.1	39.6	41.7	37.4	30.6	31.7	29.8
30 to 34	7.5	7.1	7.8	6.1	5.3	6.6	9.1	10.7	7.3	17.0	19.1	15.6
35 to 39	5.4	4.7	5.9	4.5	3.7	5.2	3.8	4.4	3.1	11.3	12.0	10.8
40 to 49	6.9	5.4	8.1	6.0	4.5	7.1	3.5	3.7	3.3	13.9	12.3	14.9
50 to 64	3.4	2.7	4.0	2.9	2.2	3.3	1.8	1.6	1.9	7.7	6.0	8.7
65 and over	0.4	0.4	0.4	0.5	0.4	0.5	0.1	0.1	0.1	0.3	0.3	0.2
Age unknown	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.9	0.9	1.0
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.5	1.4	1.6	1.7	1.6	1.9	#	#	#	#	#	#
18 and 19	30.0	30.3	29.8	34.4	34.6	34.2	0.4	0.3	0.5	#	#	#
20 and 21	26.3	26.8	25.9	29.8	30.4	29.4	3.7	2.7	4.7	1.4	1.4	1.4
22 to 24	17.6	18.9	16.6	16.0	17.7	14.6	40.6	37.0	44.2	25.7	23.8	27.2
25 to 29	11.4	11.6	11.2	7.9	7.9	7.9	40.3	42.7	37.9	34.2	35.9	32.9
30 to 34	5.0	4.7	5.3	3.7	3.1	4.2	8.3	9.8	6.7	15.7	17.8	14.2
35 to 39	3.1	2.6	3.5	2.5	1.9	2.9	3.0	3.6	2.5	8.7	9.2	8.4
40 to 49	3.4	2.5	4.1	2.7	1.9	3.4	2.4	2.5	2.2	9.2	8.0	10.1
50 to 64	1.3	1.0	1.6	1.0	0.7	1.2	1.0	0.9	1.1	4.4	3.4	5.1
65 and over	#	#	#	#	#	#	#	#	0.1	0.1	0.2	0.1
Age unknown	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.5	0.4	0.5
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	7.1	7.5	6.9	8.6	8.9	8.4	#	#	#	#	#	#
18 and 19	8.3	9.8	7.4	10.1	11.7	9.0	#	#	#	#	#	#
20 and 21	9.7	10.8	9.0	11.7	12.8	10.9	0.7	0.5	0.8	0.3	0.2	0.3
22 to 24	14.7	15.5	14.1	15.7	16.8	14.9	15.1	13.4	17.2	9.8	8.9	10.3
25 to 29	18.1	18.2	18.1	16.2	16.4	16.1	32.4	33.1	31.6	27.2	27.2	27.1
30 to 34	11.5	11.3	11.6	10.0	9.5	10.4	16.5	18.2	14.3	18.2	20.6	16.8
35 to 39	9.1	8.6	9.4	8.1	7.3	8.7	11.0	11.9	9.9	13.7	15.2	12.8
40 to 49	12.7	10.7	14.0	11.6	9.5	13.0	14.0	13.7	14.3	18.3	17.0	19.0
50 to 64	6.9	5.8	7.7	6.1	5.1	6.8	8.9	7.8	10.2	10.8	9.0	11.8
65 and over	1.0	1.0	1.0	1.2	1.1	1.2	0.4	0.3	0.5	0.4	0.5	0.4
Age unknown	0.9	0.9	0.8	0.8	0.9	0.7	1.0	0.9	1.0	1.4	1.4	1.4

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2007. (This table was prepared October 2008.)

Table 193. Total fall enrollment in degree-granting institutions, by control and type of institution, age, and attendance status of student: 2007

Age of student and attendance status	All institutions			Public institutions			Private (not-for-profit and for-profit) institutions			Private not-for-profit institutions only		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**18,248,128**	**11,630,198**	**6,617,930**	**13,490,780**	**7,166,661**	**6,324,119**	**4,757,348**	**4,463,537**	**293,811**	**3,571,150**	**3,537,664**	**33,486**
Under 18	668,426	226,437	441,989	603,430	164,703	438,727	64,996	61,734	3,262	60,050	58,797	1,253
18 and 19	3,963,371	2,496,501	1,466,870	3,087,771	1,667,313	1,420,458	875,600	829,188	46,412	784,185	776,105	8,080
20 and 21	3,642,872	2,540,470	1,102,402	2,749,406	1,698,286	1,051,120	893,466	842,184	51,282	768,560	763,235	5,325
22 to 24	3,009,713	2,108,489	901,224	2,286,919	1,437,269	849,650	722,794	671,220	51,574	557,120	552,583	4,537
25 to 29	2,550,482	1,690,509	859,973	1,765,751	962,096	803,655	784,731	728,413	56,318	529,744	525,022	4,722
30 to 34	1,365,912	855,514	510,398	919,828	440,675	479,153	446,084	414,839	31,245	269,966	267,016	2,950
35 to 39	980,818	584,732	396,086	654,855	279,752	375,103	325,963	304,980	20,983	192,261	189,966	2,295
40 to 49	1,266,171	718,209	547,962	858,630	332,290	526,340	407,541	385,919	21,622	249,823	246,893	2,930
50 to 64	627,603	332,951	294,652	447,534	160,410	287,124	180,069	172,541	7,528	118,491	117,375	1,116
65 and over	77,379	17,459	59,920	70,649	10,981	59,668	6,730	6,478	252	5,268	5,206	62
Age unknown	95,381	58,927	36,454	46,007	12,886	33,121	49,374	46,041	3,333	35,682	35,466	216
Full-time	11,269,892	8,577,299	2,692,593	7,686,981	5,244,841	2,442,140	3,582,911	3,332,458	250,453	2,664,502	2,643,207	21,295
Under 18	171,784	100,932	70,852	137,294	68,699	68,595	34,490	32,233	2,257	30,484	30,135	349
18 and 19	3,383,318	2,379,998	1,003,320	2,534,326	1,574,654	959,672	848,992	805,344	43,648	767,454	760,108	7,346
20 and 21	2,964,697	2,355,947	608,750	2,116,672	1,553,773	562,899	848,025	802,174	45,851	741,692	737,467	4,225
22 to 24	1,986,776	1,642,119	344,657	1,404,007	1,103,749	300,258	582,769	538,370	44,399	449,656	446,735	2,921
25 to 29	1,284,698	1,011,469	273,229	763,452	537,312	226,140	521,246	474,157	47,089	325,658	323,127	2,531
30 to 34	565,710	425,187	140,523	303,239	188,066	115,173	262,471	237,121	25,350	130,701	129,371	1,330
35 to 39	347,864	254,514	93,350	170,684	94,094	76,590	177,180	160,420	16,760	79,146	78,154	992
40 to 49	380,043	275,167	104,876	176,521	88,159	88,362	203,522	187,008	16,514	89,721	88,639	1,082
50 to 64	145,757	105,578	40,179	66,065	31,490	34,575	79,692	74,088	5,604	36,587	36,195	392
65 and over	4,868	2,990	1,878	2,608	894	1,714	2,260	2,096	164	1,364	1,347	17
Age unknown	34,377	23,398	10,979	12,113	3,951	8,162	22,264	19,447	2,817	12,039	11,929	110
Part-time	6,978,236	3,052,899	3,925,337	5,803,799	1,921,820	3,881,979	1,174,437	1,131,079	43,358	906,648	894,457	12,191
Under 18	496,642	125,505	371,137	466,136	96,004	370,132	30,506	29,501	1,005	29,566	28,662	904
18 and 19	580,053	116,503	463,550	553,445	92,659	460,786	26,608	23,844	2,764	16,731	15,997	734
20 and 21	678,175	184,523	493,652	632,734	144,513	488,221	45,441	40,010	5,431	26,868	25,768	1,100
22 to 24	1,022,937	466,370	556,567	882,912	333,520	549,392	140,025	132,850	7,175	107,464	105,848	1,616
25 to 29	1,265,784	679,040	586,744	1,002,299	424,784	577,515	263,485	254,256	9,229	204,086	201,895	2,191
30 to 34	800,202	430,327	369,875	616,589	252,609	363,980	183,613	177,718	5,895	139,265	137,645	1,620
35 to 39	632,954	330,218	302,736	484,171	185,658	298,513	148,783	144,560	4,223	113,115	111,812	1,303
40 to 49	886,128	443,042	443,086	682,109	244,131	437,978	204,019	198,911	5,108	160,102	158,254	1,848
50 to 64	481,846	227,373	254,473	381,469	128,920	252,549	100,377	98,453	1,924	81,904	81,180	724
65 and over	72,511	14,469	58,042	68,041	10,087	57,954	4,470	4,382	88	3,904	3,859	45
Age unknown	61,004	35,529	25,475	33,894	8,935	24,959	27,110	26,594	516	23,643	23,537	106
	Percentage distribution											
All students	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 18	3.7	1.9	6.7	4.5	2.3	6.9	1.4	1.4	1.1	1.7	1.7	3.7
18 and 19	21.7	21.5	22.2	22.9	23.3	22.5	18.4	18.6	15.8	22.0	21.9	24.1
20 and 21	20.0	21.8	16.7	20.4	23.7	16.6	18.8	18.9	17.5	21.5	21.6	15.9
22 to 24	16.5	18.1	13.6	17.0	20.1	13.4	15.2	15.0	17.6	15.6	15.6	13.5
25 to 29	14.0	14.5	13.0	13.1	13.4	12.7	16.5	16.3	19.2	14.8	14.8	14.1
30 to 34	7.5	7.4	7.7	6.8	6.1	7.6	9.4	9.3	10.6	7.6	7.5	8.8
35 to 39	5.4	5.0	6.0	4.9	3.9	5.9	6.9	6.8	7.1	5.4	5.4	6.9
40 to 49	6.9	6.2	8.3	6.4	4.6	8.3	8.6	8.6	7.4	7.0	7.0	8.7
50 to 64	3.4	2.9	4.5	3.3	2.2	4.5	3.8	3.9	2.6	3.3	3.3	3.3
65 and over	0.4	0.2	0.9	0.5	0.2	0.9	0.1	0.1	0.1	0.1	0.1	0.2
Age unknown	0.5	0.5	0.6	0.3	0.2	0.5	1.0	1.0	1.1	1.0	1.0	0.6
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.5	1.2	2.6	1.8	1.3	2.8	1.0	1.0	0.9	1.1	1.1	1.6
18 and 19	30.0	27.7	37.3	33.0	30.0	39.3	23.7	24.2	17.4	28.8	28.8	34.5
20 and 21	26.3	27.5	22.6	27.5	29.6	23.0	23.7	24.1	18.3	27.8	27.9	19.8
22 to 24	17.6	19.1	12.8	18.3	21.0	12.3	16.3	16.2	17.7	16.9	16.9	13.7
25 to 29	11.4	11.8	10.1	9.9	10.2	9.3	14.5	14.2	18.8	12.2	12.2	11.9
30 to 34	5.0	5.0	5.2	3.9	3.6	4.7	7.3	7.1	10.1	4.9	4.9	6.2
35 to 39	3.1	3.0	3.5	2.2	1.8	3.1	4.9	4.8	6.7	3.0	3.0	4.7
40 to 49	3.4	3.2	3.9	2.3	1.7	3.6	5.7	5.6	6.6	3.4	3.4	5.1
50 to 64	1.3	1.2	1.5	0.9	0.6	1.4	2.2	2.2	2.2	1.4	1.4	1.8
65 and over	#	#	0.1	#	#	0.1	0.1	0.1	0.2	0.1	0.1	0.2
Age unknown	0.3	0.3	0.4	0.2	0.1	0.3	0.6	0.6	1.1	0.5	0.5	0.5
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	7.1	4.1	9.5	8.0	5.0	9.5	2.6	2.6	2.3	3.3	3.2	7.4
18 and 19	8.3	3.8	11.8	9.5	4.8	11.9	2.3	2.1	6.4	1.8	1.8	6.0
20 and 21	9.7	6.0	12.6	10.9	7.5	12.6	3.9	3.5	12.5	3.0	2.9	9.0
22 to 24	14.7	15.3	14.2	15.2	17.4	14.2	11.9	11.7	16.5	11.9	11.8	13.3
25 to 29	18.1	22.2	14.9	17.3	22.1	14.9	22.4	22.5	21.3	22.5	22.6	18.0
30 to 34	11.5	14.1	9.4	10.6	13.1	9.4	15.6	15.7	13.6	15.4	15.4	13.3
35 to 39	9.1	10.8	7.7	8.3	9.7	7.7	12.7	12.8	9.7	12.5	12.5	10.7
40 to 49	12.7	14.5	11.3	11.8	12.7	11.3	17.4	17.6	11.8	17.7	17.7	15.2
50 to 64	6.9	7.4	6.5	6.6	6.7	6.5	8.5	8.7	4.4	9.0	9.1	5.9
65 and over	1.0	0.5	1.5	1.2	0.5	1.5	0.4	0.4	0.2	0.4	0.4	0.4
Age unknown	0.9	1.2	0.6	0.6	0.5	0.6	2.3	2.4	1.2	2.6	2.6	0.9

#Rounds to zero.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2008. (This table was prepared October 2008.)

Table 194. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 2008

Attendance status, and type and control of institution	Total			Undergraduate			Postbaccalaureate[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	**19,102,814**	**8,188,895**	**10,913,919**	**16,365,738**	**7,066,623**	**9,299,115**	**2,737,076**	**1,122,272**	**1,614,804**
Full-time	11,747,743	5,234,357	6,513,386	10,254,930	4,577,431	5,677,499	1,492,813	656,926	835,887
Part-time	7,355,071	2,954,538	4,400,533	6,110,808	2,489,192	3,621,616	1,244,263	465,346	778,917
4-year	**12,131,436**	**5,253,011**	**6,878,425**	**9,394,633**	**4,130,830**	**5,263,803**	**2,736,803**	**1,122,181**	**1,614,622**
Full-time	8,915,546	3,984,494	4,931,052	7,422,820	3,327,599	4,095,221	1,492,726	656,895	835,831
Part-time	3,215,890	1,268,517	1,947,373	1,971,813	803,231	1,168,582	1,244,077	465,286	778,791
2-year	**6,971,378**	**2,935,884**	**4,035,494**	**6,971,105**	**2,935,793**	**4,035,312**	**273**	**91**	**182**
Full-time	2,832,197	1,249,863	1,582,334	2,832,110	1,249,832	1,582,278	87	31	56
Part-time	4,139,181	1,686,021	2,453,160	4,138,995	1,685,961	2,453,034	186	60	126
Public	**13,972,153**	**6,100,515**	**7,871,638**	**12,591,217**	**5,531,965**	**7,059,252**	**1,380,936**	**568,550**	**812,386**
Full-time	7,926,611	3,640,205	4,286,406	7,216,774	3,318,505	3,898,269	709,837	321,700	388,137
Part-time	6,045,542	2,460,310	3,585,232	5,374,443	2,213,460	3,160,983	671,099	246,850	424,249
Public 4-year	7,331,809	3,276,762	4,055,047	5,951,146	2,708,303	3,242,843	1,380,663	568,459	812,204
Full-time	5,378,123	2,488,168	2,889,955	4,668,373	2,166,499	2,501,874	709,750	321,669	388,081
Part-time	1,953,686	788,594	1,165,092	1,282,773	541,804	740,969	670,913	246,790	424,123
Public 2-year	6,640,344	2,823,753	3,816,591	6,640,071	2,823,662	3,816,409	273	91	182
Full-time	2,548,488	1,152,037	1,396,451	2,548,401	1,152,006	1,396,395	87	31	56
Part-time	4,091,856	1,671,716	2,420,140	4,091,670	1,671,656	2,420,014	186	60	126
Private	**5,130,661**	**2,088,380**	**3,042,281**	**3,774,521**	**1,534,658**	**2,239,863**	**1,356,140**	**553,722**	**802,418**
Full-time	3,821,132	1,594,152	2,226,980	3,038,156	1,258,926	1,779,230	782,976	335,226	447,750
Part-time	1,309,529	494,228	815,301	736,365	275,732	460,633	573,164	218,496	354,668
Private 4-year	4,799,627	1,976,249	2,823,378	3,443,487	1,422,527	2,020,960	1,356,140	553,722	802,418
Full-time	3,537,423	1,496,326	2,041,097	2,754,447	1,161,100	1,593,347	782,976	335,226	447,750
Part-time	1,262,204	479,923	782,281	689,040	261,427	427,613	573,164	218,496	354,668
Private 2-year	331,034	112,131	218,903	331,034	112,131	218,903	†	†	†
Full-time	283,709	97,826	185,883	283,709	97,826	185,883	†	†	†
Part-time	47,325	14,305	33,020	47,325	14,305	33,020	†	†	†
Not-for-profit	3,661,519	1,554,980	2,106,539	2,536,532	1,077,638	1,458,894	1,124,987	477,342	647,645
Full-time	2,722,089	1,194,139	1,527,950	2,093,642	908,902	1,184,740	628,447	285,237	343,210
Part-time	939,430	360,841	578,589	442,890	168,736	274,154	496,540	192,105	304,435
Not-for-profit 4-year	3,626,168	1,542,869	2,083,299	2,501,181	1,065,527	1,435,654	1,124,987	477,342	647,645
Full-time	2,698,819	1,184,895	1,513,924	2,070,372	899,658	1,170,714	628,447	285,237	343,210
Part-time	927,349	357,974	569,375	430,809	165,869	264,940	496,540	192,105	304,435
Not-for-profit 2-year	35,351	12,111	23,240	35,351	12,111	23,240	†	†	†
Full-time	23,270	9,244	14,026	23,270	9,244	14,026	†	†	†
Part-time	12,081	2,867	9,214	12,081	2,867	9,214	†	†	†
For-profit	1,469,142	533,400	935,742	1,237,989	457,020	780,969	231,153	76,380	154,773
Full-time	1,099,043	400,013	699,030	944,514	350,024	594,490	154,529	49,989	104,540
Part-time	370,099	133,387	236,712	293,475	106,996	186,479	76,624	26,391	50,233
For-profit 4-year	1,173,459	433,380	740,079	942,306	357,000	585,306	231,153	76,380	154,773
Full-time	838,604	311,431	527,173	684,075	261,442	422,633	154,529	49,989	104,540
Part-time	334,855	121,949	212,906	258,231	95,558	162,673	76,624	26,391	50,233
For-profit 2-year	295,683	100,020	195,663	295,683	100,020	195,663	†	†	†
Full-time	260,439	88,582	171,857	260,439	88,582	171,857	†	†	†
Part-time	35,244	11,438	23,806	35,244	11,438	23,806	†	†	†

†Not applicable.
[1]Includes first-professional and graduate-level students.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008 Integrated Postsecondary Education Data System (IPEDS), Spring 2009. (This table was prepared September 2009.)

Table 195. Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 2007

Attendance status, and type and control of institution	Total			Undergraduate			First-professional			Graduate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**18,248,128**	**7,815,914**	**10,432,214**	**15,603,771**	**6,727,600**	**8,876,171**	**350,764**	**177,988**	**172,776**	**2,293,593**	**910,326**	**1,383,267**
Full-time	11,269,892	5,029,444	6,240,448	9,840,978	4,396,868	5,444,110	316,549	159,328	157,221	1,112,365	473,248	639,117
Part-time	6,978,236	2,786,470	4,191,766	5,762,793	2,330,732	3,432,061	34,215	18,660	15,555	1,181,228	437,078	744,150
4-year	**11,630,198**	**5,045,343**	**6,584,855**	**8,986,150**	**3,957,143**	**5,029,007**	**350,764**	**177,988**	**172,776**	**2,293,284**	**910,212**	**1,383,072**
Full-time	8,577,299	3,839,336	4,737,963	7,148,487	3,206,801	3,941,686	316,549	159,328	157,221	1,112,263	473,207	639,056
Part-time	3,052,899	1,206,007	1,846,892	1,837,663	750,342	1,087,321	34,215	18,660	15,555	1,181,021	437,005	744,016
2-year	**6,617,930**	**2,770,571**	**3,847,359**	**6,617,621**	**2,770,457**	**3,847,164**	**†**	**†**	**†**	**309**	**114**	**195**
Full-time	2,692,593	1,190,108	1,502,485	2,692,491	1,190,067	1,502,424	†	†	†	102	41	61
Part-time	3,925,337	1,580,463	2,344,874	3,925,130	1,580,390	2,344,740	†	†	†	207	73	134
Public	**13,490,780**	**5,857,299**	**7,633,481**	**12,137,583**	**5,300,572**	**6,837,011**	**142,646**	**68,399**	**74,247**	**1,210,551**	**488,328**	**722,223**
Full-time	7,686,981	3,516,489	4,170,492	6,995,302	3,202,891	3,792,411	136,267	65,294	70,973	555,412	248,304	307,108
Part-time	5,803,799	2,340,810	3,462,989	5,142,281	2,097,681	3,044,600	6,379	3,105	3,274	655,139	240,024	415,115
Public 4-year	7,166,661	3,190,280	3,976,381	5,813,773	2,633,667	3,180,106	142,646	68,399	74,247	1,210,242	488,214	722,028
Full-time	5,244,841	2,417,717	2,827,124	4,553,264	2,104,160	2,449,104	136,267	65,294	70,973	555,310	248,263	307,047
Part-time	1,921,820	772,563	1,149,257	1,260,509	529,507	731,002	6,379	3,105	3,274	654,932	239,951	414,981
Public 2-year	6,324,119	2,667,019	3,657,100	6,323,810	2,666,905	3,656,905	†	†	†	309	114	195
Full-time	2,442,140	1,098,772	1,343,368	2,442,038	1,098,731	1,343,307	†	†	†	102	41	61
Part-time	3,881,979	1,568,247	2,313,732	3,881,772	1,568,174	2,313,598	†	†	†	207	73	134
Private	**4,757,348**	**1,958,615**	**2,798,733**	**3,466,188**	**1,427,028**	**2,039,160**	**208,118**	**109,589**	**98,529**	**1,083,042**	**421,998**	**661,044**
Full-time	3,582,911	1,512,955	2,069,956	2,845,676	1,193,977	1,651,699	180,282	94,034	86,248	556,953	224,944	332,009
Part-time	1,174,437	445,660	728,777	620,512	233,051	387,461	27,836	15,555	12,281	526,089	197,054	329,035
Private 4-year	4,463,537	1,855,063	2,608,474	3,172,377	1,323,476	1,848,901	208,118	109,589	98,529	1,083,042	421,998	661,044
Full-time	3,332,458	1,421,619	1,910,839	2,595,223	1,102,641	1,492,582	180,282	94,034	86,248	556,953	224,944	332,009
Part-time	1,131,079	433,444	697,635	577,154	220,835	356,319	27,836	15,555	12,281	526,089	197,054	329,035
Private 2-year	293,811	103,552	190,259	293,811	103,552	190,259	†	†	†	†	†	†
Full-time	250,453	91,336	159,117	250,453	91,336	159,117	†	†	†	†	†	†
Part-time	43,358	12,216	31,142	43,358	12,216	31,142	†	†	†	†	†	†
Not-for-profit	3,571,150	1,515,794	2,055,356	2,470,327	1,046,794	1,423,533	205,860	108,427	97,433	894,963	360,573	534,390
Full-time	2,664,502	1,168,466	1,496,036	2,054,958	890,766	1,164,192	178,490	93,108	85,382	431,054	184,592	246,462
Part-time	906,648	347,328	559,320	415,369	156,028	259,341	27,370	15,319	12,051	463,909	175,981	287,928
Not-for-profit 4-year	3,537,664	1,504,100	2,033,564	2,436,841	1,035,100	1,401,741	205,860	108,427	97,433	894,963	360,573	534,390
Full-time	2,643,207	1,159,775	1,483,432	2,033,663	882,075	1,151,588	178,490	93,108	85,382	431,054	184,592	246,462
Part-time	894,457	344,325	550,132	403,178	153,025	250,153	27,370	15,319	12,051	463,909	175,981	287,928
Not-for-profit 2-year	33,486	11,694	21,792	33,486	11,694	21,792	†	†	†	†	†	†
Full-time	21,295	8,691	12,604	21,295	8,691	12,604	†	†	†	†	†	†
Part-time	12,191	3,003	9,188	12,191	3,003	9,188	†	†	†	†	†	†
For-profit	1,186,198	442,821	743,377	995,861	380,234	615,627	2,258	1,162	1,096	188,079	61,425	126,654
Full-time	918,409	344,489	573,920	790,718	303,211	487,507	1,792	926	866	125,899	40,352	85,547
Part-time	267,789	98,332	169,457	205,143	77,023	128,120	466	236	230	62,180	21,073	41,107
For-profit 4-year	925,873	350,963	574,910	735,536	288,376	447,160	2,258	1,162	1,096	188,079	61,425	126,654
Full-time	689,251	261,844	427,407	561,560	220,566	340,994	1,792	926	866	125,899	40,352	85,547
Part-time	236,622	89,119	147,503	173,976	67,810	106,166	466	236	230	62,180	21,073	41,107
For-profit 2-year	260,325	91,858	168,467	260,325	91,858	168,467	†	†	†	†	†	†
Full-time	229,158	82,645	146,513	229,158	82,645	146,513	†	†	†	†	†	†
Part-time	31,167	9,213	21,954	31,167	9,213	21,954	†	†	†	†	†	†

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2008. (This table was prepared October 2008.)

Table 196. Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and type and control of institution: Selected years, 1970 through 2008

Attendance status and sex of student, type and control of institution	1970	1975	1980[1]	1985	1990	1995	2000	2002	2003	2004	2005	2006	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	**8,580,887**	**11,184,859**	**12,096,895**	**12,247,055**	**13,818,637**	**14,261,781**	**15,312,289**	**16,611,711**	**16,911,481**	**17,272,044**	**17,487,475**	**17,758,870**	**18,248,128**	**19,102,814**
Full-time	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,128,802	9,009,600	9,946,359	10,326,133	10,610,177	10,797,011	10,957,305	11,269,892	11,747,743
Males	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,807,392	4,111,093	4,501,098	4,637,872	4,739,355	4,803,388	4,879,315	5,029,444	5,234,357
Females	2,312,195	2,914,581	3,408,714	3,467,501	4,013,233	4,321,410	4,898,507	5,445,261	5,688,261	5,870,822	5,993,623	6,077,990	6,240,448	6,513,386
Part-time	2,764,597	4,343,525	4,998,937	5,171,834	5,997,652	6,132,979	6,302,689	6,665,352	6,585,348	6,661,867	6,690,464	6,801,565	6,978,236	7,355,071
Males	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,535,147	2,610,676	2,701,018	2,622,392	2,647,907	2,652,537	2,695,500	2,786,470	2,954,538
Females	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,597,832	3,692,013	3,964,334	3,962,956	4,013,960	4,037,927	4,106,065	4,191,766	4,400,533
4-year	**6,261,502**	**7,214,740**	**7,570,608**	**7,715,978**	**8,578,554**	**8,769,252**	**9,363,858**	**10,082,332**	**10,417,247**	**10,726,181**	**10,999,420**	**11,240,330**	**11,630,198**	**12,131,436**
Full-time	4,587,379	5,080,256	5,344,163	5,384,614	5,937,023	6,151,755	6,792,551	7,390,323	7,675,740	7,926,639	8,150,209	8,313,999	8,577,299	8,915,546
Males	2,732,796	2,891,192	2,809,528	2,781,412	2,926,360	2,929,177	3,115,252	3,365,427	3,475,294	3,572,783	3,649,622	3,719,478	3,839,336	3,984,494
Females	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,222,578	3,677,299	4,024,896	4,200,446	4,353,856	4,500,587	4,594,521	4,737,963	4,931,052
Part-time	1,674,123	2,134,484	2,226,445	2,331,364	2,641,531	2,617,497	2,571,307	2,692,009	2,741,507	2,799,542	2,849,211	2,926,331	3,052,899	3,215,890
Males	936,189	1,092,461	1,017,813	1,034,804	1,124,780	1,084,753	1,047,917	1,083,223	1,094,929	1,116,883	1,125,935	1,150,598	1,206,007	1,268,517
Females	737,934	1,042,023	1,208,632	1,296,560	1,516,751	1,532,744	1,523,390	1,608,786	1,646,578	1,682,659	1,723,276	1,775,733	1,846,892	1,947,373
Public 4-year	4,232,722	4,998,142	5,128,612	5,209,540	5,848,242	5,814,545	6,055,398	6,481,613	6,649,441	6,736,536	6,837,605	6,955,013	7,166,661	7,331,809
Full-time	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,084,711	4,371,218	4,724,056	4,864,164	4,943,811	5,021,745	5,103,764	5,244,841	5,378,123
Males	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,951,140	2,008,618	2,166,759	2,224,876	2,259,946	2,295,456	2,338,923	2,417,717	2,488,168
Females	1,272,907	1,521,998	1,718,796	1,759,652	2,051,285	2,133,571	2,362,600	2,557,297	2,639,288	2,683,865	2,726,289	2,764,841	2,827,124	2,889,955
Part-time	1,146,231	1,528,321	1,536,419	1,586,199	1,814,588	1,729,834	1,684,180	1,757,557	1,785,277	1,792,725	1,815,860	1,851,249	1,921,820	1,953,686
Males	609,422	760,469	685,051	693,115	764,248	720,402	683,100	706,041	712,865	716,569	724,375	739,846	772,563	788,594
Females	536,809	767,852	851,368	893,084	1,050,340	1,009,432	1,001,080	1,051,516	1,072,412	1,076,156	1,091,485	1,111,403	1,149,257	1,165,092
Private 4-year	2,028,780	2,216,598	2,441,996	2,506,438	2,730,312	2,954,707	3,308,460	3,600,719	3,767,806	3,989,645	4,161,815	4,285,317	4,463,537	4,799,627
Full-time	1,500,888	1,610,435	1,751,970	1,761,273	1,903,369	2,067,044	2,421,333	2,666,267	2,811,576	2,982,828	3,128,464	3,210,235	3,332,458	3,537,423
Males	919,212	943,369	936,131	917,723	943,991	978,037	1,106,634	1,198,668	1,250,418	1,312,837	1,354,166	1,380,555	1,421,619	1,496,326
Females	581,676	667,066	815,839	843,550	959,378	1,089,007	1,314,699	1,467,599	1,561,158	1,669,991	1,774,298	1,829,680	1,910,839	2,041,097
Part-time	527,892	606,163	690,026	745,165	826,943	887,663	887,127	934,452	956,230	1,006,817	1,033,351	1,075,082	1,131,079	1,262,204
Males	326,767	331,992	332,762	341,689	360,532	364,351	364,817	377,182	382,064	400,314	401,560	410,752	433,444	479,923
Females	201,125	274,171	357,264	403,476	466,411	523,312	522,310	557,270	574,166	606,503	631,791	664,330	697,635	782,281
Not-for-profit 4-year	2,021,121	2,198,451	2,413,693	2,463,000	2,671,069	2,853,890	3,050,575	3,218,389	3,297,180	3,369,435	3,411,170	3,473,710	3,537,664	3,626,168
Full-time	1,494,625	1,596,074	1,733,014	1,727,707	1,859,124	1,989,457	2,226,028	2,364,851	2,441,119	2,494,090	2,534,793	2,589,590	2,643,207	2,698,819
Males	914,020	930,842	921,253	894,080	915,100	931,956	996,113	1,045,439	1,073,652	1,092,100	1,109,075	1,135,163	1,159,775	1,184,895
Females	580,605	665,232	811,761	833,627	944,024	1,057,501	1,229,915	1,319,412	1,367,467	1,401,990	1,425,718	1,454,427	1,483,432	1,513,924
Part-time	526,496	602,377	680,679	735,293	811,945	864,433	824,547	853,538	856,061	875,345	876,377	884,120	894,457	927,349
Males	325,693	329,662	327,986	336,168	352,106	351,874	332,814	337,765	335,954	341,391	339,572	340,842	344,325	357,974
Females	2,021,121	2,198,451	352,693	399,125	459,839	512,559	491,733	515,773	520,107	533,954	536,805	543,278	550,132	569,375
2-year	**2,319,385**	**3,970,119**	**4,526,287**	**4,531,077**	**5,240,083**	**5,492,529**	**5,948,431**	**6,529,379**	**6,494,234**	**6,545,863**	**6,488,055**	**6,518,540**	**6,617,930**	**6,971,378**
Full-time	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	1,977,047	2,217,049	2,556,036	2,650,393	2,683,538	2,646,802	2,643,306	2,692,593	2,832,197
Males	771,299	1,035,561	879,716	826,308	881,392	878,215	995,841	1,135,671	1,162,578	1,166,572	1,153,766	1,159,837	1,190,108	1,249,863
Females	457,612	725,517	874,079	864,299	1,002,570	1,098,832	1,221,208	1,420,365	1,487,815	1,516,966	1,493,036	1,483,469	1,502,485	1,582,334
Part-time	1,090,474	2,209,041	2,772,492	2,840,470	3,356,121	3,515,482	3,731,382	3,973,343	3,843,841	3,862,325	3,841,253	3,875,234	3,925,337	4,139,181
Males	603,358	1,129,783	1,167,317	1,175,926	1,351,377	1,450,394	1,562,759	1,617,795	1,527,463	1,531,024	1,526,602	1,544,902	1,580,463	1,686,021
Females	487,116	1,079,258	1,605,175	1,664,544	2,004,744	2,065,088	2,168,623	2,355,548	2,316,378	2,331,301	2,314,651	2,330,332	2,344,874	2,453,160
Public 2-year	2,195,412	3,836,366	4,328,782	4,269,733	4,996,475	5,277,829	5,697,388	6,270,380	6,209,257	6,243,576	6,184,229	6,225,120	6,324,119	6,640,344
Full-time	1,129,165	1,662,621	1,595,493	1,496,905	1,716,843	1,840,590	2,000,008	2,333,312	2,406,233	2,425,621	2,387,016	2,391,799	2,442,140	2,548,488
Males	720,440	988,701	811,871	742,673	810,664	818,605	891,282	1,034,547	1,060,015	1,065,127	1,055,029	1,067,223	1,098,772	1,152,037
Females	408,725	673,920	783,622	754,232	906,179	1,021,985	1,108,726	1,298,765	1,346,218	1,360,494	1,331,987	1,324,576	1,343,368	1,396,451
Part-time	1,066,247	2,173,745	2,733,289	2,772,828	3,279,632	3,437,239	3,697,380	3,937,068	3,803,024	3,817,955	3,797,213	3,833,321	3,881,979	4,091,856
Males	589,439	1,107,680	1,152,268	1,138,011	1,317,730	1,417,488	1,549,407	1,604,673	1,514,539	1,517,834	1,514,363	1,533,412	1,568,247	1,671,716
Females	476,808	1,066,065	1,581,021	1,634,817	1,961,902	2,019,751	2,147,973	2,332,395	2,288,485	2,300,121	2,282,850	2,299,909	2,313,732	2,420,140
Private 2-year	123,973	133,753	197,505	261,344	243,608	214,700	251,043	258,999	284,977	302,287	303,826	293,420	293,811	331,034
Full-time	99,746	98,457	158,302	193,702	167,119	136,457	217,041	222,724	244,160	257,917	259,786	251,507	250,453	283,709
Males	50,859	46,860	67,845	83,635	70,728	59,610	104,559	101,124	102,563	101,445	98,737	92,614	91,336	97,826
Females	48,887	51,597	90,457	110,067	96,391	76,847	112,482	121,600	141,597	156,472	161,049	158,893	159,117	185,883
Part-time	24,227	35,296	39,203	67,642	76,489	78,243	34,002	36,275	40,817	44,370	44,040	41,913	43,358	47,325
Males	13,919	22,103	15,049	37,915	33,647	32,906	13,352	13,122	12,924	13,190	12,239	11,490	12,216	14,305
Females	10,308	13,193	24,154	29,727	42,842	45,337	20,650	23,153	27,893	31,180	31,801	30,423	31,142	33,020
Not-for-profit 2-year	113,299	112,997	114,094	108,791	89,158	75,154	58,844	47,087	43,868	42,250	43,522	39,156	33,486	35,351
Full-time	91,514	82,158	83,009	76,547	62,003	54,033	46,670	35,511	32,172	28,903	28,939	25,969	21,295	23,270
Males	46,030	40,548	34,968	30,878	25,946	23,265	21,950	16,677	14,371	12,347	12,086	10,832	8,691	9,244
Females	45,484	41,610	48,041	45,669	36,057	30,768	24,720	18,834	17,801	16,556	16,853	15,137	12,604	14,026
Part-time	21,785	30,839	31,085	32,244	27,155	21,121	12,174	11,576	11,696	13,347	14,583	13,187	12,191	12,081
Males	12,097	18,929	11,445	10,786	7,970	6,080	4,499	3,547	3,238	3,385	3,566	3,044	3,003	2,867
Females	9,688	11,910	19,640	21,458	19,185	15,041	7,675	8,029	8,458	9,962	11,017	10,143	9,188	9,214

[1]Large increase in private 2-year institutions in 1980 is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; and 1990 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 197. Fall enrollment and number of degree-granting institutions, by control and affiliation of institution: Selected years, 1980 through 2008

Control and affiliation	Total enrollment						Enrollment, fall 2008					Number of institutions[1]				
								Full-time		Part-time						
	Fall 1980	Fall 1990	Fall 2000	Fall 2005	Fall 2006	Fall 2007	Total	Males	Females	Males	Females	Fall 1980	Fall 1990	Fall 2000	Fall 2007	Fall 2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions	**12,096,895**	**13,818,637**	**15,312,289**	**17,487,475**	**17,758,870**	**18,248,128**	**19,102,814**	**5,234,357**	**6,513,386**	**2,954,538**	**4,400,533**	**3,226**	**3,501**	**4,056**	**4,339**	**4,400**
Public institutions	9,457,394	10,844,717	11,752,786	13,021,834	13,180,133	13,490,780	13,972,153	3,640,205	4,286,406	2,460,310	3,585,232	1,493	1,548	1,676	1,682	1,675
Federal	50,989	50,669	16,917	20,197	17,344	20,515	20,441	14,017	4,727	499	1,198	12	17	12	14	14
State	(2)	7,181,380	9,548,090	10,691,230	10,849,760	11,096,629	11,452,186	3,165,964	3,741,568	1,845,678	2,698,976	(2)	978	1,355	1,358	1,350
Local	(2)	3,508,941	2,078,090	2,123,212	2,127,983	2,185,618	2,302,730	409,862	480,407	580,123	832,338	(2)	523	277	264	265
Other public	9,406,405	103,727	109,689	187,195	185,046	188,018	196,796	50,362	59,704	34,010	52,720	1,481	30	32	46	46
Private institutions	2,639,501	2,973,920	3,559,503	4,465,641	4,578,737	4,757,348	5,130,661	1,594,152	2,226,980	494,228	815,301	1,733	1,953	2,380	2,657	2,725
Independent not-for-profit	1,521,614	1,474,818	1,577,242	1,783,462	1,814,579	1,839,639	1,888,905	633,986	756,023	199,396	299,500	795	709	729	728	731
For-profit	111,714	213,693	450,084	1,010,949	1,065,871	1,186,198	1,469,142	400,013	699,030	133,387	236,712	164	322	724	1,036	1,099
Religiously affiliated[3]	1,006,173	1,285,409	1,532,177	1,671,230	1,698,287	1,731,511	1,772,614	560,153	771,927	161,445	279,089	774	922	927	893	895
Advent Christian Church	143	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
African Methodist Episcopal Zion Church	1,091	88	34	1,269	1,300	1,317	1,366	744	544	37	41	3	1	1	3	3
African Methodist Episcopal	4,541	3,220	5,980	3,475	3,116	2,983	2,880	1,271	1,416	106	87	6	5	6	5	5
American Baptist	6,131	10,800	15,410	14,358	14,381	14,821	14,441	3,991	5,882	1,498	3,070	11	15	17	16	17
American Evangelical Lutheran Church	—	—	743	1,435	1,429	1,375	1,432	663	697	35	37	—	—	1	1	1
American Lutheran and Lutheran Church in America	3,092	—	1,460	—	—	—	—	—	—	—	—	3	—	1	—	—
American Lutheran	21,608	—	—	—	—	—	—	—	—	—	—	13	—	—	—	—
Assemblies of God Church	7,814	8,307	14,272	14,095	14,560	14,859	15,080	5,306	6,656	1,500	1,618	10	11	14	15	15
Baptist	38,231	99,510	107,610	126,649	130,113	142,145	153,525	48,847	64,578	17,314	22,786	33	69	68	74	74
Brethren Church	3,925	958	2,088	8,003	8,035	8,141	7,954	2,454	2,855	1,036	1,609	3	3	3	3	3
Brethren in Christ Church	1,301	2,239	2,797	—	—	—	—	—	—	—	—	1	1	1	—	—
Christian and Missionary Alliance Church	1,705	2,519	5,278	6,320	6,391	6,565	6,316	1,954	2,760	670	932	3	4	4	4	4
Christian Church (Disciples of Christ)	14,913	30,397	35,984	44,923	45,537	46,747	47,693	13,081	21,248	5,074	8,290	12	18	16	18	18
Christian Churches and Churches of Christ	1,342	2,263	7,277	9,686	9,405	9,236	9,005	3,700	3,552	937	816	7	8	18	18	18
Christian Methodist Episcopal	2,486	2,174	1,502	3,778	3,863	3,750	4,503	2,158	2,193	51	101	4	4	1	3	3
Christian Reformed Church	5,408	4,488	5,999	5,757	5,748	5,830	5,808	2,635	2,813	170	190	3	2	3	3	3
Church of Christ (Scientist)	2,773	2,557	—	—	—	—	—	—	—	—	—	6	8	—	—	—
Church of God of Prophecy	—	249	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Church of God	6,082	5,627	12,540	14,030	14,753	15,278	15,977	4,703	6,749	2,068	2,457	9	9	7	7	7
Church of New Jerusalem	170	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Church of the Brethren	8,482	4,463	4,187	5,382	5,494	5,549	5,620	2,130	2,911	219	360	6	5	4	5	5
Church of the Nazarene	11,716	10,779	16,661	20,418	20,868	21,048	20,863	6,499	9,405	1,847	3,112	10	9	12	10	10
Churches of Christ	9,343	14,611	30,140	33,072	33,028	33,755	34,368	11,826	14,042	3,375	5,125	9	19	19	19	19
Cumberland Presbyterian	594	746	1,112	1,710	2,381	2,433	2,688	848	1,187	278	375	2	2	2	2	2
Evangelical Congregational Church	80	88	148	170	177	168	158	30	17	72	39	1	1	1	1	1
Evangelical Covenant Church of America	1,401	1,035	2,387	2,684	3,023	3,200	3,244	830	1,270	320	824	1	1	1	1	1
Evangelical Free Church of America	833	2,355	4,022	3,063	3,028	3,121	3,021	805	763	946	507	1	2	3	2	2
Evangelical Lutheran Church	743	49,210	49,085	54,726	54,970	55,028	55,251	21,625	28,038	2,103	3,485	3	33	34	35	35
Free Methodist	5,543	5,902	7,323	9,250	9,345	9,699	11,774	3,141	6,024	735	1,874	5	3	4	4	5
Free Will Baptist Church	1,132	1,177	2,378	3,519	3,842	3,890	3,989	1,083	1,963	431	512	4	3	4	4	4
Friends United Meeting	1,109	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Friends	5,157	5,844	10,898	13,387	13,568	13,479	13,285	4,396	6,030	1,153	1,706	5	6	8	7	7
General Conference Mennonite Church	820	1,243	1,059	—	—	—	—	—	—	—	—	2	2	1	—	—
Greek Orthodox	204	148	132	184	196	186	190	144	38	5	3	1	1	1	1	1
Interdenominational	1,254	11,103	9,788	22,493	23,066	23,776	23,161	7,873	10,009	2,681	2,598	4	17	14	27	29

See notes at end of table.

Table 197. Fall enrollment and number of degree-granting institutions, by control and affiliation of institution: Selected years, 1980 through 2008—Continued

Control and affiliation	Total enrollment						Enrollment, fall 2008					Number of institutions[1]				
								Full-time		Part-time						
	Fall 1980	Fall 1990	Fall 2000	Fall 2005	Fall 2006	Fall 2007	Total	Males	Females	Males	Females	Fall 1980	Fall 1990	Fall 2000	Fall 2007	Fall 2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Jewish	5,738	12,217	14,182	7,847	8,412	8,329	8,861	6,909	1,172	215	565	24	63	62	32	34
Latter-Day Saints	39,172	42,274	44,680	50,840	52,091	51,711	52,321	22,066	22,953	3,513	3,789	4	4	4	4	4
Lutheran Church—Missouri Synod	11,727	13,827	18,866	19,686	21,107	22,852	24,280	6,377	9,391	2,357	6,155	15	14	13	12	12
Lutheran Church in America	23,877	5,796	4,322	8,243	8,238	8,244	8,245	3,352	4,128	260	505	20	5	2	3	3
Mennonite Brethren Church	1,344	1,864	2,390	2,751	3,124	3,116	3,192	742	1,347	347	756	3	3	3	3	3
Mennonite Church	4,008	2,859	3,553	4,186	4,150	4,001	4,126	1,488	1,968	248	422	6	5	5	6	6
Missionary Church Inc.	487	699	1,647	1,959	2,081	2,097	2,075	522	878	198	477	1	1	1	1	1
Moravian Church	2,434	2,511	2,939	3,116	3,059	2,981	2,979	694	1,517	149	619	2	2	2	2	2
Multiple Protestant denominations	5,526	211	4,690	5,159	5,156	5,052	5,014	1,256	1,265	1,512	981	8	1	7	7	7
North American Baptist	155	—	124	107	100	121	117	41	24	28	24	1	—	1	1	1
Pentecostal Holiness Church	767	566	976	1,105	1,097	1,007	1,057	433	462	71	91	3	3	2	3	3
Presbyterian U.S.A. and United Presbyterian	47,144	77,700	78,950	82,141	81,921	82,161	82,508	29,629	41,830	3,566	7,483	57	70	64	58	58
Presbyterian Church in America	—	1,877	4,499	2,953	2,893	2,137	2,166	834	793	359	180	—	1	5	2	2
Protestant Episcopal	5,396	4,559	5,479	4,970	5,015	5,012	4,921	2,252	2,355	149	165	12	9	12	11	11
Protestant, other	4,072	38,136	30,116	11,589	11,026	11,636	15,803	5,802	6,490	1,831	1,680	11	44	34	21	22
Reformed Church in America	2,713	5,525	6,002	6,311	6,460	6,582	6,472	2,530	3,481	217	244	4	4	5	5	5
Reformed Episcopal Church	67	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Reformed Presbyterian Church	2,014	1,556	2,355	3,090	2,946	2,868	2,901	1,126	1,260	272	243	4	2	2	3	3
Reorganized Latter-Day Saints Church	4,274	4,793	3,390	—	—	—	—	—	—	—	—	2	1	2	—	—
Roman Catholic	422,842	530,585	636,336	694,517	706,245	715,781	727,894	205,083	309,066	71,389	142,356	229	239	239	239	238
Russian Orthodox	47	38	106	104	106	80	88	61	10	12	5	1	1	1	1	1
Seventh-Day Adventists	19,168	15,771	19,223	22,848	23,232	23,402	23,880	7,621	10,299	2,049	3,911	11	11	13	14	14
Southern Baptist	85,281	49,493	54,275	38,710	40,747	43,041	45,026	12,349	17,539	5,944	9,194	54	29	32	22	22
Nondenominational	—	6,758	23,573	26,340	27,164	26,753	27,872	7,505	9,543	5,169	5,655	—	14	16	18	16
Unitarian Universalist	87	82	132	200	218	133	138	52	65	15	6	2	2	2	2	2
United Brethren Church	545	601	938	1,005	1,071	1,148	1,230	442	569	106	113	1	1	1	1	1
United Church of Christ	14,169	20,175	23,709	28,651	26,993	25,958	26,878	8,565	11,413	2,060	4,840	16	18	18	19	19
United Methodist	127,099	148,851	171,109	191,468	192,958	197,230	198,669	69,964	91,909	13,328	23,468	91	96	100	97	95
Wesleyan Church	3,583	5,311	11,128	18,043	19,288	19,886	20,568	6,678	11,886	734	1,270	5	4	4	6	6
Wisconsin Evangelical Lutheran Synod	808	931	1,660	1,571	1,561	1,518	1,595	658	752	108	77	1	3	2	2	2
Other religiously affiliated	462	5,743	2,534	7,884	8,211	8,295	8,146	2,385	3,922	578	1,261	1	9	4	10	10

—Not available.
[1]Counts of institutions in this table may be lower than reported in other tables, because counts in this table include only institutions reporting separate enrollment data.
[2]Included under "Other public."
[3]Religious affiliation as reported by institution.
NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys, 1980; and 1990 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), "Institutional Characteristics Survey" (IPEDS-IC:90), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 198. Total first-time freshmen fall enrollment in degree-granting institutions, by attendance status, sex of student, and type and control of institution: 1955 through 2008

Year	Total, all freshmen			Males			Females			4-year		2-year	
		Full-time	Part-time	Total	Full-time	Part-time	Total	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1955[1]	670,013	—	—	415,604	—	—	254,409	—	—	283,084 [2]	246,960 [2]	117,288 [2]	22,681 [2]
1956[1]	717,504	—	—	442,903	—	—	274,601	—	—	292,743 [2]	261,951 [2]	137,406 [2]	25,404 [2]
1957[1]	723,879	—	—	441,969	—	—	281,910	—	—	293,544 [2]	262,695 [2]	140,522 [2]	27,118 [2]
1958[1]	775,308	—	—	465,422	—	—	309,886	—	—	328,242 [2]	272,117 [2]	146,379 [2]	28,570 [2]
1959[1]	821,520	—	—	487,890	—	—	333,630	—	—	348,150 [2]	291,691 [2]	153,393 [2]	28,286 [2]
1960[1]	923,069	—	—	539,512	—	—	383,557	—	—	395,884 [2]	313,209 [2]	181,860 [2]	32,116 [2]
1961[1]	1,018,361	—	—	591,913	—	—	426,448	—	—	438,135 [2]	336,449 [2]	210,101 [2]	33,676 [2]
1962[1]	1,030,554	—	—	598,099	—	—	432,455	—	—	445,191 [2]	324,923 [2]	224,537 [2]	35,903 [2]
1963[1]	1,046,424	—	—	604,282	—	—	442,142	—	—	—	—	—	—
1964[1]	1,224,840	—	—	701,524	—	—	523,316	—	—	539,251 [2]	363,348 [2]	275,413 [2]	46,828 [2]
1965[1]	1,441,822	—	—	829,215	—	—	612,607	—	—	642,233 [2]	398,792 [2]	347,788 [2]	53,009 [2]
1966	1,554,337	—	—	889,516	—	—	664,821	—	—	626,472 [2]	382,889 [2]	478,459 [2]	66,517 [2]
1967	1,640,936	1,335,512	305,424	931,127	761,299	169,828	709,809	574,213	135,596	644,525	368,300	561,488	66,623
1968	1,892,849	1,470,653	422,196	1,082,367	847,005	235,362	810,482	623,648	186,834	724,377	378,052	718,562	71,858
1969	1,967,104	1,525,290	441,814	1,118,269	876,280	241,989	848,835	649,010	199,825	699,167	391,508	814,132	62,297
1970	2,063,397	1,587,072	476,325	1,151,960	896,281	255,679	911,437	690,791	220,646	717,449	395,886	890,703	59,359
1971	2,119,018	1,606,036	512,982	1,170,518	895,715	274,803	948,500	710,321	238,179	704,052	384,695	971,295	58,976
1972	2,152,778	1,574,197	578,581	1,157,501	858,254	299,247	995,277	715,943	279,334	680,337	380,982	1,036,616	54,843
1973	2,226,041	1,607,269	618,772	1,182,173	867,314	314,859	1,043,868	739,955	303,913	698,777	378,994	1,089,182	59,088
1974	2,365,761	1,673,333	692,428	1,243,790	896,077	347,713	1,121,971	777,256	344,715	745,637	386,391	1,175,759	57,974
1975	2,515,155	1,763,296	751,859	1,327,935	942,198	385,737	1,187,220	821,098	366,122	771,725	395,440	1,283,523	64,467
1976	2,347,014	1,662,333	684,681	1,170,326	854,597	315,729	1,176,688	807,736	368,952	717,373	413,961	1,152,944	62,736
1977	2,394,426	1,680,916	713,510	1,155,856	839,848	316,008	1,238,570	841,068	397,502	737,497	404,631	1,185,648	66,650
1978	2,389,627	1,650,848	738,779	1,141,777	817,294	324,483	1,247,850	833,554	414,296	736,703	406,669	1,173,544	72,711
1979	2,502,896	1,706,732	796,164	1,179,846	840,315	339,531	1,323,050	866,417	456,633	760,119	415,126	1,253,854	73,797
1980	2,587,644	1,749,928	837,716	1,218,961	862,458	356,503	1,368,683	887,470	481,213	765,395	417,937	1,313,591	90,721 [3]
1981	2,595,421	1,737,714	857,707	1,217,680	851,833	365,847	1,377,741	885,881	491,860	754,007	419,257	1,318,436	103,721 [3]
1982	2,505,466	1,688,620	816,846	1,199,237	837,223	362,014	1,306,229	851,397	454,832	730,775	404,252	1,254,193	116,246 [3]
1983	2,443,703	1,678,071	765,632	1,159,049	824,609	334,440	1,284,654	853,462	431,192	728,244	403,882	1,189,869	121,708
1984	2,356,898	1,613,185	743,713	1,112,303	786,099	326,204	1,244,595	827,086	417,509	713,790	402,959	1,130,311	109,838
1985	2,292,222	1,602,038	690,184	1,075,736	774,858	300,878	1,216,486	827,180	389,306	717,199	398,556	1,060,275	116,192
1986	2,219,208	1,589,451	629,757	1,046,527	768,856	277,671	1,172,681	820,595	352,086	719,974	391,673	990,973	116,588
1987	2,246,359	1,626,719	619,640	1,046,615	779,226	267,389	1,199,744	847,493	352,251	757,833	405,113	979,820	103,593
1988	2,378,803	1,698,927	679,876	1,100,026	807,319	292,707	1,278,777	891,608	387,169	783,358	425,907	1,048,914	120,624
1989	2,341,035	1,656,594	684,441	1,094,750	791,295	303,455	1,246,285	865,299	380,986	762,217	413,836	1,048,529	116,453
1990	2,256,624	1,617,118	639,506	1,045,191	771,372	273,819	1,211,433	845,746	365,687	727,264	400,120	1,041,097	88,143
1991	2,277,920	1,652,983	624,937	1,068,433	798,043	270,390	1,209,487	854,940	354,547	717,697	392,904	1,070,048	97,271
1992	2,184,113	1,603,737	580,376	1,013,058	760,290	252,768	1,171,055	843,447	327,608	697,393	408,306	993,074	85,340
1993	2,160,710	1,608,274	552,436	1,007,647	762,240	245,407	1,153,063	846,034	307,029	702,273	410,688	973,545	74,204
1994	2,133,205	1,603,106	530,099	984,558	751,081	233,477	1,148,647	852,025	296,622	709,042	405,917	952,468	65,778
1995	2,168,831	1,646,812	522,019	1,001,052	767,185	233,867	1,167,779	879,627	288,152	731,836	419,025	954,595	63,375
1996	2,274,319	1,739,852	534,467	1,046,662	805,982	240,680	1,227,657	933,870	293,787	741,164	427,442	989,536	116,177
1997	2,219,255	1,733,512	485,743	1,026,058	806,054	220,004	1,193,197	927,458	265,739	755,362	442,397	923,954	97,542
1998	2,212,593	1,775,412	437,181	1,022,656	825,577	197,079	1,189,937	949,835	240,102	792,772	460,948	858,417	100,456
1999	2,351,932	1,845,407	506,525	1,091,802	863,377	228,425	1,260,130	982,030	278,100	818,957	473,562	952,319	107,094
2000	2,427,551	1,918,093	509,458	1,123,948	894,432	229,516	1,303,603	1,023,661	279,942	842,228	498,532	952,175	134,616
2001	2,497,078	1,989,179	507,899	1,152,837	926,393	226,444	1,344,241	1,062,786	281,455	866,619	508,030	988,726	133,703
2002	2,570,611	2,053,065	517,546	1,170,609	945,938	224,671	1,400,002	1,107,127	292,875	886,297	517,621	1,037,267	129,426
2003	2,591,754	2,102,394	489,360	1,175,856	965,075	210,781	1,415,898	1,137,319	278,579	918,602	537,726	1,004,428	130,998
2004	2,630,243	2,147,546	482,697	1,190,268	981,591	208,677	1,439,975	1,165,955	274,020	925,249	562,485	1,009,082	133,427
2005	2,657,338	2,189,884	467,454	1,200,055	995,610	204,445	1,457,283	1,194,274	263,009	953,903	606,712	977,224	119,499
2006	2,707,213	2,219,853	487,360	1,228,665	1,015,585	213,080	1,478,548	1,204,268	274,280	990,262	598,412	1,013,080	105,459
2007	2,776,168	2,293,855	482,313	1,267,030	1,052,600	214,430	1,509,138	1,241,255	267,833	1,023,543	633,296	1,016,262	103,067
2008	3,024,723	2,427,740	596,983	1,389,302	1,115,500	273,802	1,635,421	1,312,240	323,181	1,053,838	673,581	1,186,576	110,728

—Not available.
[1]Excludes first-time freshmen in occupational programs not creditable towards a bachelor's degree.
[2]Data for 2-year branches of 4-year college systems are aggregated with the 4-year institutions.
[3]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Beginning in fall 2000, data are for first-time degree/certificate-seeking undergraduates. Alaska and Hawaii are included in all years.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Opening Fall Enrollment in Higher Education*, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; and 1986 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 199. Total first-time freshmen fall enrollment in degree-granting institutions, by attendance status, sex, control of institution, and state or jurisdiction: Selected years, 2000 through 2008

State or jurisdiction	Total, fall 2000	Total, fall 2004	Total, fall 2005	Total, fall 2006	Total, fall 2007	Fall 2008								
						Total	Full-time			Part-time			Public	Private
							Total	Males	Females	Total	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**2,427,551**	**2,630,243**	**2,657,338**	**2,707,213**	**2,776,168**	**3,024,723**	**2,427,740**	**1,115,500**	**1,312,240**	**596,983**	**273,802**	**323,181**	**2,240,414**	**784,309**
Alabama	43,411	42,737	42,461	42,821	45,686	51,456	45,023	20,456	24,567	6,433	2,525	3,908	41,060	10,396
Alaska	2,432	2,760	2,899	2,984	2,979	3,193	2,404	1,091	1,313	789	294	495	2,929	264
Arizona	46,646	50,521	76,987	63,830	75,310	89,486	70,575	26,739	43,836	18,911	8,583	10,328	48,365	41,121
Arkansas	22,695	24,110	24,480	23,545	25,424	26,838	23,617	10,610	13,007	3,221	1,385	1,836	22,984	3,854
California	246,128	259,869	266,989	294,343	302,592	433,287	263,229	120,141	143,088	170,058	86,305	83,753	375,471	57,816
Colorado	43,201	45,341	47,330	52,309	51,814	54,978	42,761	19,503	23,258	12,217	5,265	6,952	38,576	16,402
Connecticut	24,212	27,295	27,520	27,913	28,490	30,754	27,010	12,553	14,457	3,744	1,459	2,285	19,578	11,176
Delaware	7,636	8,253	8,763	8,259	9,197	9,231	8,075	3,534	4,541	1,156	488	668	7,889	1,342
District of Columbia	9,150	11,350	11,334	9,996	10,437	13,734	9,443	3,883	5,560	4,291	1,317	2,974	1,006	12,728
Florida	109,931	138,561	136,694	143,052	149,125	153,189	117,672	52,715	64,957	35,517	15,822	19,695	110,802	42,387
Georgia	67,616	83,314	74,267	76,298	79,370	86,199	70,345	31,245	39,100	15,854	6,532	9,322	69,514	16,685
Hawaii	8,931	8,492	8,466	8,316	8,846	9,668	7,351	3,174	4,177	2,317	1,064	1,253	7,963	1,705
Idaho	10,669	11,801	12,549	11,555	11,657	12,057	10,783	5,015	5,768	1,274	568	706	8,902	3,155
Illinois	107,592	103,212	111,724	109,524	111,851	119,139	98,423	44,643	53,780	20,716	9,689	11,027	72,461	46,678
Indiana	59,320	61,520	61,915	64,138	66,307	73,439	62,877	29,048	33,829	10,562	5,120	5,442	53,037	20,402
Iowa	39,564	43,352	41,242	38,985	42,447	44,777	34,443	16,936	17,507	10,334	3,213	7,121	26,979	17,798
Kansas	31,424	28,393	29,173	29,057	28,816	29,593	25,837	13,103	12,734	3,756	1,576	2,180	25,608	3,985
Kentucky	34,140	39,485	37,766	38,697	39,996	40,207	34,987	15,209	19,778	5,220	2,138	3,082	30,341	9,866
Louisiana	45,383	43,572	32,018	35,643	36,444	38,473	34,778	14,786	19,992	3,695	1,536	2,159	31,750	6,723
Maine	9,231	10,760	11,181	11,465	11,779	12,142	10,715	5,264	5,451	1,427	543	884	8,115	4,027
Maryland	35,552	45,815	44,288	47,166	45,618	47,770	36,811	16,989	19,822	10,959	4,611	6,348	39,799	7,971
Massachusetts	66,044	70,869	70,873	71,764	74,276	75,530	67,855	31,101	36,754	7,675	3,066	4,609	35,911	39,619
Michigan	84,998	88,078	93,221	96,812	98,287	96,416	77,348	36,268	41,080	19,068	8,535	10,533	78,956	17,460
Minnesota	63,893	61,042	57,822	54,004	54,697	55,023	46,490	23,101	23,389	8,533	3,671	4,862	40,015	15,008
Mississippi	30,356	33,646	33,665	32,480	33,719	33,578	29,569	12,622	16,947	4,009	1,567	2,442	31,160	2,418
Missouri	48,639	51,431	52,678	52,569	54,063	57,833	50,542	22,837	27,705	7,291	3,204	4,087	39,129	18,704
Montana	7,771	8,484	8,654	8,554	7,999	8,520	7,599	3,962	3,637	921	366	555	7,647	873
Nebraska	19,027	18,855	19,015	18,519	18,782	18,109	16,188	7,967	8,221	1,921	834	1,087	14,303	3,806
Nevada	10,490	13,995	15,117	15,052	15,693	18,536	10,978	4,680	6,298	7,558	4,028	3,530	16,097	2,439
New Hampshire	13,143	12,420	12,692	12,985	12,701	13,056	11,622	5,425	6,197	1,434	563	871	7,897	5,159
New Jersey	52,233	57,564	58,396	61,540	63,973	65,959	56,726	27,206	29,520	9,233	4,067	5,166	55,676	10,283
New Mexico	15,261	16,827	16,653	16,961	17,940	19,569	15,445	7,199	8,246	4,124	1,975	2,149	18,115	1,454
New York	168,181	180,253	181,328	182,929	188,243	193,929	182,880	85,592	97,288	11,049	4,833	6,216	115,435	78,494
North Carolina	69,343	81,444	79,628	84,968	84,397	88,596	70,815	31,852	38,963	17,781	7,538	10,243	70,533	18,063
North Dakota	8,929	9,477	8,296	8,365	8,333	8,733	8,336	4,429	3,907	397	153	244	7,708	1,025
Ohio	98,823	104,334	102,800	103,531	107,336	108,929	95,252	44,246	51,006	13,677	6,591	7,086	75,343	33,586
Oklahoma	35,094	34,948	35,318	34,751	34,770	33,339	27,827	13,181	14,646	5,512	2,312	3,200	28,033	5,306
Oregon	26,946	28,402	28,944	29,704	30,954	33,748	25,066	11,814	13,252	8,682	4,019	4,663	27,816	5,932
Pennsylvania	125,578	132,339	132,758	137,903	137,908	143,938	125,197	59,544	65,653	18,741	7,225	11,516	79,284	64,654
Rhode Island	13,789	15,388	15,277	16,103	16,588	16,543	14,941	6,905	8,036	1,602	699	903	8,050	8,493
South Carolina	32,353	37,868	38,469	39,557	42,252	43,405	37,368	16,458	20,910	6,037	2,601	3,436	34,194	9,211
South Dakota	8,597	9,076	8,780	9,280	8,743	8,920	7,881	3,894	3,987	1,039	401	638	7,081	1,839
Tennessee	43,327	47,991	49,076	50,120	51,317	53,671	48,625	21,506	27,119	5,046	2,141	2,905	35,606	18,065
Texas	181,813	205,221	202,388	198,219	189,075	199,333	144,380	66,849	77,531	54,953	26,186	28,767	171,641	27,692
Utah	24,953	26,787	28,501	29,402	29,662	30,331	23,399	10,751	12,648	6,932	3,478	3,454	21,889	8,442
Vermont	6,810	6,343	7,684	7,191	7,490	7,744	7,319	3,700	3,619	425	121	304	4,470	3,274
Virginia	52,661	66,621	68,005	73,708	78,847	81,742	68,045	30,114	37,931	13,697	5,883	7,814	60,916	20,826
Washington	36,287	37,393	38,367	37,269	38,106	41,221	36,694	17,154	19,540	4,527	2,078	2,449	33,177	8,044
West Virginia	15,659	16,602	16,675	16,926	18,194	19,954	17,179	8,200	8,979	2,775	1,745	1,030	15,315	4,639
Wisconsin	53,662	55,331	55,326	55,816	57,420	58,310	49,144	23,571	25,573	9,166	3,560	5,606	46,647	11,663
Wyoming	4,209	6,519	6,661	6,104	6,045	6,241	5,514	3,211	2,303	727	329	398	4,884	1,357
U.S. Service Academies	3,818	4,182	4,225	4,231	4,173	4,357	4,357	3,524	833	0	0	0	4,357	†
Other jurisdictions	**39,609**	**43,506**	**41,800**	**42,847**	**43,611**	**45,452**	**42,180**	**18,480**	**23,700**	**3,272**	**1,438**	**1,834**	**17,482**	**27,970**
American Samoa	297	575	597	531	602	504	218	96	122	286	123	163	504	0
Federated States of Micronesia	786	1,389	761	1,112	954	856	799	375	424	57	28	29	856	0
Guam	770	724	1,117	1,149	621	702	564	237	327	138	63	75	674	28
Marshall Islands	199	179	12	6	158	211	48	20	28	163	81	82	211	0
Northern Marianas	333	255	199	192	228	151	127	41	86	24	14	10	151	0
Palau	147	115	105	134	118	92	76	43	33	16	10	6	92	0
Puerto Rico	36,773	39,471	38,648	39,343	40,526	42,381	39,862	17,496	22,366	2,519	1,102	1,417	14,439	27,942
U.S. Virgin Islands	304	798	361	380	404	555	486	172	314	69	17	52	555	0

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for first-time degree/certificate-seeking undergraduates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000 through 2008 Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 200. Recent high school completers and their enrollment in college, by sex: 1960 through 2008

[Numbers in thousands]

Year	Number of high school completers[1]						Enrolled in college[2]									
							Total				Males				Females	
	Total		Males		Females		Number		Percent		Number		Percent		Number		Percent	
1	2		3		4		5		6		7		8		9		10	
1960	1,679	(43.8)	756	(31.8)	923	(29.6)	758	(40.9)	45.1	(2.13)	408	(29.5)	54.0	(3.18)	350	(28.2)	37.9	(2.80)
1961	1,763	(46.0)	790	(33.2)	973	(31.3)	847	(42.9)	48.0	(2.09)	445	(30.8)	56.3	(3.10)	402	(29.9)	41.3	(2.77)
1962	1,838	(43.6)	872	(31.5)	966	(30.0)	900	(43.2)	49.0	(2.05)	480	(31.1)	55.0	(2.96)	420	(30.0)	43.5	(2.80)
1963	1,741	(44.2)	794	(32.1)	947	(30.0)	784	(41.5)	45.0	(2.09)	415	(29.8)	52.3	(3.11)	369	(28.8)	39.0	(2.78)
1964	2,145	(43.0)	997	(31.9)	1,148	(28.5)	1,037	(45.6)	48.3	(1.89)	570	(32.9)	57.2	(2.75)	467	(31.4)	40.7	(2.54)
1965	2,659	(47.7)	1,254	(35.1)	1,405	(32.0)	1,354	(51.4)	50.9	(1.70)	718	(36.7)	57.3	(2.45)	636	(35.8)	45.3	(2.33)
1966	2,612	(45.0)	1,207	(33.8)	1,405	(29.0)	1,309	(50.2)	50.1	(1.72)	709	(36.0)	58.7	(2.49)	600	(34.8)	42.7	(2.32)
1967	2,525	(37.9)	1,142	(28.4)	1,383	(24.3)	1,311	(40.9)	51.9	(1.42)	658	(28.9)	57.6	(2.09)	653	(28.9)	47.2	(1.92)
1968	2,606	(37.3)	1,184	(28.2)	1,422	(23.8)	1,444	(41.7)	55.4	(1.39)	748	(29.6)	63.2	(2.00)	696	(29.3)	48.9	(1.89)
1969	2,842	(36.0)	1,352	(26.8)	1,490	(23.7)	1,516	(42.5)	53.3	(1.34)	812	(30.3)	60.1	(1.90)	704	(29.7)	47.2	(1.85)
1970	2,758	(37.4)	1,343	(26.1)	1,415	(26.8)	1,427	(42.2)	51.7	(1.36)	741	(29.7)	55.2	(1.94)	686	(29.8)	48.5	(1.90)
1971	2,875	(38.0)	1,371	(26.6)	1,504	(27.1)	1,538	(43.2)	53.5	(1.33)	790	(30.3)	57.6	(1.90)	749	(30.8)	49.8	(1.84)
1972	2,964	(37.8)	1,423	(27.0)	1,542	(26.4)	1,459	(43.1)	49.2	(1.31)	750	(30.4)	52.7	(1.89)	709	(30.5)	46.0	(1.81)
1973	3,058	(37.1)	1,460	(27.6)	1,599	(24.6)	1,424	(43.0)	46.6	(1.29)	730	(30.6)	50.0	(1.87)	694	(30.2)	43.4	(1.77)
1974	3,101	(38.6)	1,491	(27.8)	1,611	(26.8)	1,475	(43.7)	47.6	(1.28)	736	(30.8)	49.4	(1.85)	740	(31.1)	45.9	(1.77)
1975	3,185	(38.6)	1,513	(27.3)	1,672	(27.2)	1,615	(44.8)	50.7	(1.26)	796	(31.2)	52.6	(1.83)	818	(32.1)	49.0	(1.75)
1976	2,986	(39.8)	1,451	(28.9)	1,535	(27.3)	1,458	(43.6)	48.8	(1.31)	685	(30.4)	47.2	(1.87)	773	(31.2)	50.3	(1.82)
1977	3,141	(40.7)	1,483	(29.7)	1,659	(27.7)	1,590	(45.4)	50.6	(1.29)	773	(31.8)	52.1	(1.87)	817	(32.4)	49.3	(1.77)
1978	3,163	(39.7)	1,485	(29.3)	1,677	(26.7)	1,585	(45.2)	50.1	(1.28)	759	(31.6)	51.1	(1.87)	827	(32.4)	49.3	(1.76)
1979	3,160	(40.0)	1,475	(29.2)	1,685	(27.2)	1,559	(45.1)	49.3	(1.28)	744	(31.4)	50.4	(1.88)	815	(32.4)	48.4	(1.76)
1980	3,088	(39.4)	1,498	(28.4)	1,589	(27.3)	1,523	(44.6)	49.3	(1.30)	700	(30.9)	46.7	(1.86)	823	(32.0)	51.8	(1.81)
1981	3,056	(42.2)	1,491	(30.4)	1,565	(29.1)	1,648	(45.8)	53.9	(1.30)	817	(32.4)	54.8	(1.86)	831	(32.4)	53.1	(1.82)
1982	3,100	(40.4)	1,509	(29.0)	1,592	(28.2)	1,569	(46.9)	50.6	(1.36)	741	(32.7)	49.1	(1.95)	828	(33.6)	52.0	(1.90)
1983	2,963	(41.6)	1,389	(30.4)	1,573	(28.2)	1,562	(46.7)	52.7	(1.39)	721	(32.3)	51.9	(2.03)	841	(33.6)	53.4	(1.91)
1984	3,012	(36.5)	1,429	(28.7)	1,584	(21.9)	1,663	(46.0)	55.2	(1.37)	801	(32.7)	56.0	(1.99)	862	(32.3)	54.5	(1.90)
1985	2,668	(40.1)	1,287	(28.7)	1,381	(27.9)	1,540	(45.1)	57.7	(1.45)	755	(31.6)	58.6	(2.08)	785	(32.1)	56.8	(2.02)
1986	2,786	(38.6)	1,332	(28.5)	1,454	(26.0)	1,498	(45.0)	53.8	(1.43)	743	(31.7)	55.8	(2.06)	755	(31.9)	51.9	(1.99)
1987	2,647	(40.9)	1,278	(29.8)	1,369	(28.0)	1,503	(45.1)	56.8	(1.46)	746	(31.9)	58.3	(2.09)	757	(31.9)	55.3	(2.04)
1988	2,673	(47.0)	1,334	(34.1)	1,339	(32.3)	1,575	(50.3)	58.9	(1.57)	761	(35.6)	57.1	(2.24)	814	(35.4)	60.7	(2.20)
1989	2,450	(46.5)	1,204	(32.9)	1,246	(32.8)	1,460	(48.7)	59.6	(1.64)	693	(34.0)	57.6	(2.35)	767	(34.8)	61.6	(2.27)
1990	2,362	(43.0)	1,173	(30.6)	1,189	(30.2)	1,420	(45.9)	60.1	(1.60)	680	(32.2)	58.0	(2.29)	740	(32.6)	62.2	(2.24)
1991	2,276	(41.0)	1,140	(29.0)	1,136	(29.0)	1,423	(44.8)	62.5	(1.62)	660	(31.4)	57.9	(2.33)	763	(31.9)	67.1	(2.22)
1992	2,397	(40.4)	1,216	(29.1)	1,180	(28.1)	1,483	(45.4)	61.9	(1.58)	729	(32.3)	60.0	(2.24)	754	(31.8)	63.8	(2.23)
1993	2,342	(41.4)	1,120	(30.6)	1,223	(27.7)	1,467	(45.4)	62.6	(1.59)	670	(31.9)	59.9	(2.33)	797	(32.1)	65.2	(2.17)
1994	2,517	(38.1)	1,244	(27.9)	1,273	(25.9)	1,559	(43.0)	61.9	(1.43)	754	(30.6)	60.6	(2.05)	805	(30.2)	63.2	(1.99)
1995	2,599	(40.9)	1,238	(29.9)	1,361	(27.7)	1,610	(44.5)	61.9	(1.41)	775	(31.3)	62.6	(2.03)	835	(31.5)	61.3	(1.95)
1996	2,660	(40.5)	1,297	(29.5)	1,363	(27.7)	1,729	(46.1)	65.0	(1.42)	779	(32.4)	60.1	(2.09)	950	(32.5)	69.7	(1.92)
1997	2,769	(41.8)	1,354	(31.0)	1,415	(27.9)	1,856	(47.3)	67.0	(1.38)	860	(33.6)	63.6	(2.01)	995	(32.9)	70.3	(1.87)
1998	2,810	(43.9)	1,452	(31.0)	1,358	(31.0)	1,844	(48.3)	65.6	(1.38)	906	(34.4)	62.4	(1.96)	938	(33.9)	69.1	(1.93)
1999	2,897	(41.5)	1,474	(29.9)	1,423	(28.8)	1,822	(47.8)	62.9	(1.38)	905	(34.1)	61.4	(1.95)	917	(33.4)	64.4	(1.95)
2000	2,756	(45.3)	1,251	(33.6)	1,505	(29.7)	1,745	(48.4)	63.3	(1.41)	749	(33.4)	59.9	(2.13)	996	(34.4)	66.2	(1.88)
2001	2,549	(46.5)	1,277	(33.7)	1,273	(32.0)	1,574	(47.5)	61.8	(1.48)	767	(33.7)	60.1	(2.11)	808	(33.3)	63.5	(2.08)
2002	2,796	(42.7)	1,412	(31.3)	1,384	(29.0)	1,824	(46.1)	65.2	(1.31)	877	(33.0)	62.1	(1.88)	947	(32.1)	68.4	(1.82)
2003	2,677	(42.2)	1,306	(29.9)	1,372	(29.7)	1,711	(45.2)	63.9	(1.35)	799	(31.5)	61.2	(1.97)	913	(32.3)	66.5	(1.86)
2004	2,752	(40.0)	1,327	(29.1)	1,425	(27.3)	1,835	(44.9)	66.7	(1.31)	815	(31.5)	61.4	(1.95)	1,020	(31.6)	71.5	(1.74)
2005	2,675	(40.8)	1,262	(31.5)	1,414	(24.9)	1,834	(44.8)	68.6	(1.31)	839	(32.2)	66.5	(1.94)	995	(30.6)	70.4	(1.77)
2006	2,692	(44.6)	1,328	(32.7)	1,363	(30.1)	1,776	(46.4)	66.0	(1.33)	875	(33.2)	65.8	(1.90)	901	(32.4)	66.1	(1.87)
2007	2,955	(42.6)	1,511	(30.0)	1,444	(30.3)	1,986	(47.0)	67.2	(1.26)	999	(33.4)	66.1	(1.78)	986	(33.1)	68.3	(1.79)
2008	3,151	(42.8)	1,640	(29.6)	1,511	(30.9)	2,161	(48.0)	68.6	(1.21)	1,080	(34.1)	65.9	(1.71)	1,081	(33.8)	71.6	(1.69)

[1]Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.
[2]Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.
NOTE: Data are based on sample surveys of the civilian population. High school completion data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school completers include GED recipients. Standard errors appear in parentheses. Detail may not sum to totals because of rounding.
SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2008. (This table was prepared August 2009.)

Table 201. Recent high school completers and their enrollment in college, by race/ethnicity: 1960 through 2008

[Numbers in thousands]

Year	Number of high school completers[1]								Enrolled in college[2]													
									Total				White				Black[3]				Hispanic[3]			
																					Percent			
	Total		White		Black[3]		Hispanic[3]		Number		Percent		Number		Percent		Number		Percent		Number		Annual		3-year moving average	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
1960	1,679	(43.8)	1,565	(44.7)	—	(†)	—	(†)	758	(40.9)	45.1	(2.13)	717	(40.2)	45.8	(2.21)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1961	1,763	(46.0)	1,612	(46.9)	—	(†)	—	(†)	847	(42.9)	48.0	(2.09)	798	(42.2)	49.5	(2.19)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1962	1,838	(43.6)	1,660	(45.2)	—	(†)	—	(†)	900	(43.2)	49.0	(2.05)	840	(42.4)	50.6	(2.15)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1963	1,741	(44.2)	1,615	(45.2)	—	(†)	—	(†)	784	(41.5)	45.0	(2.09)	736	(40.7)	45.6	(2.17)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1964	2,145	(43.0)	1,964	(45.4)	—	(†)	—	(†)	1,037	(45.6)	48.3	(1.89)	967	(44.8)	49.2	(1.98)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1965	2,659	(47.7)	2,417	(50.6)	—	(†)	—	(†)	1,354	(51.4)	50.9	(1.70)	1,249	(50.4)	51.7	(1.78)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1966	2,612	(45.0)	2,403	(48.0)	—	(†)	—	(†)	1,309	(50.2)	50.1	(1.72)	1,243	(49.6)	51.7	(1.79)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1967	2,525	(37.9)	2,267	(40.3)	—	(†)	—	(†)	1,311	(40.9)	51.9	(1.42)	1,202	(40.1)	53.0	(1.50)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1968	2,606	(37.3)	2,303	(40.4)	—	(†)	—	(†)	1,444	(41.7)	55.4	(1.39)	1,304	(40.9)	56.6	(1.47)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1969	2,842	(36.0)	2,538	(39.8)	—	(†)	—	(†)	1,516	(42.5)	53.3	(1.34)	1,402	(42.0)	55.2	(1.41)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1970	2,758	(37.4)	2,461	(40.7)	—	(†)	—	(†)	1,427	(42.2)	51.7	(1.36)	1,280	(41.2)	52.0	(1.44)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1971	2,875	(38.0)	2,596	(41.1)	—	(†)	—	(†)	1,538	(43.2)	53.5	(1.33)	1,402	(42.5)	54.0	(1.40)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
1972	2,964	(37.8)	2,520	(31.2)	316	(18.3)	101	(14.2)	1,459	(43.1)	49.2	(1.31)	1,252	(39.0)	49.7	(1.42)	141	(16.7)	44.6	(4.62)	46	(11.7)	45.0	(9.74)	—	(†)
1973	3,058	(37.1)	2,590	(30.8)	324	(18.5)	119	(13.7)	1,424	(43.0)	46.6	(1.29)	1,238	(39.2)	47.8	(1.40)	105	(15.2)	32.5	(4.30)	64	(13.0)	54.1	(9.01)	48.7	(5.33)
1974	3,101	(38.6)	2,620	(31.4)	325	(19.0)	121	(15.2)	1,475	(43.7)	47.6	(1.28)	1,236	(39.4)	47.2	(1.39)	154	(17.4)	47.2	(4.58)	57	(12.9)	46.9	(8.94)	53.0	(5.09)
1975	3,185	(38.6)	2,701	(31.9)	302	(15.4)	132	(15.8)	1,615	(44.8)	50.7	(1.26)	1,381	(40.5)	51.1	(1.37)	126	(13.6)	41.7	(3.97)	77	(14.5)	58.0	(8.44)	52.5	(4.88)
1976	2,986	(39.8)	2,492	(33.1)	290	(15.8)	152	(16.2)	1,458	(43.6)	48.8	(1.31)	1,217	(39.1)	48.8	(1.43)	129	(13.8)	44.4	(4.08)	80	(14.8)	52.7	(7.97)	53.8	(4.68)
1977	3,141	(40.7)	2,618	(34.0)	325	(19.3)	155	(16.0)	1,590	(45.4)	50.6	(1.29)	1,331	(40.8)	50.8	(1.41)	161	(17.9)	49.5	(4.65)	79	(14.8)	50.8	(7.96)	48.5	(4.72)
1978	3,163	(39.7)	2,615	(33.7)	345	(18.4)	135	(15.3)	1,585	(45.2)	50.1	(1.28)	1,321	(40.6)	50.5	(1.41)	160	(17.7)	46.4	(4.51)	56	(13.0)	42.0	(8.44)	45.9	(4.69)
1979	3,160	(40.0)	2,629	(32.7)	319	(19.7)	155	(16.1)	1,559	(45.1)	49.3	(1.28)	1,313	(40.5)	49.9	(1.41)	149	(17.5)	46.7	(4.69)	70	(14.3)	45.0	(7.92)	46.4	(4.83)
1980	3,088	(39.4)	2,554	(30.9)	350	(19.7)	130	(17.1)	1,523	(44.6)	49.3	(1.30)	1,273	(39.6)	49.8	(1.43)	149	(17.7)	42.7	(4.44)	68	(14.4)	52.3	(8.70)	49.8	(4.78)
1981	3,056	(42.2)	2,490	(34.1)	349	(20.5)	146	(17.6)	1,648	(45.8)	53.9	(1.30)	1,367	(40.5)	54.9	(1.44)	149	(17.8)	42.7	(4.44)	76	(15.1)	52.1	(8.19)	49.2	(4.68)
1982	3,100	(40.4)	2,474	(32.9)	382	(19.6)	173	(18.2)	1,569	(46.9)	50.6	(1.36)	1,303	(41.5)	52.7	(1.52)	137	(17.9)	35.8	(4.33)	75	(15.8)	43.2	(7.96)	49.8	(4.94)
1983	2,963	(41.6)	2,363	(33.1)	390	(21.1)	138	(17.8)	1,562	(46.7)	52.7	(1.39)	1,301	(40.9)	55.0	(1.55)	149	(18.7)	38.2	(4.34)	75	(15.7)	54.2	(8.96)	47.3	(4.73)
1984	3,012	(36.5)	2,331	(29.1)	433	(18.5)	187	(17.0)	1,663	(46.0)	55.2	(1.37)	1,375	(39.9)	59.0	(1.54)	172	(19.4)	39.8	(4.15)	83	(16.2)	44.3	(7.67)	49.9	(4.89)
1985	2,668	(40.1)	2,104	(32.3)	332	(19.3)	141	(19.7)	1,540	(45.1)	57.7	(1.45)	1,264	(39.2)	60.1	(1.62)	140	(17.8)	42.2	(4.78)	72	(17.0)	51.0	(9.76)	46.5	(5.19)
1986	2,786	(38.6)	2,146	(30.3)	378	(18.4)	169	(21.7)	1,498	(45.0)	53.8	(1.43)	1,219	(38.8)	56.8	(1.62)	140	(17.9)	36.9	(4.38)	74	(17.7)	44.0	(8.85)	42.9	(5.21)
1987	2,647	(40.9)	2,040	(32.4)	333	(20.6)	176	(20.9)	1,503	(45.1)	56.8	(1.46)	1,195	(38.7)	58.6	(1.65)	174	(19.3)	52.2	(4.82)	59	(16.1)	33.5	(8.25)	44.9	(5.04)
1988	2,673	(47.0)	2,013	(37.9)	378	(22.3)	179	(26.6)	1,575	(50.3)	58.9	(1.57)	1,230	(42.9)	61.1	(1.79)	168	(21.1)	44.4	(4.91)	102	(23.6)	57.1	(10.14)	48.6	(5.99)
1989	2,450	(46.5)	1,889	(37.3)	332	(21.3)	168	(26.5)	1,460	(48.7)	59.6	(1.64)	1,147	(41.7)	60.7	(1.85)	177	(20.9)	53.4	(5.27)	93	(22.9)	55.1	(10.51)	51.6	(6.33)
1990	2,362	(43.0)	1,819	(32.2)	331	(21.9)	121	(21.8)	1,420	(45.9)	60.1	(1.60)	1,147	(38.5)	63.0	(1.80)	155	(19.7)	46.8	(5.08)	52	(16.0)	42.7	(10.82)	51.7	(5.70)
1991	2,276	(41.0)	1,727	(30.3)	310	(20.2)	154	(23.5)	1,423	(44.8)	62.5	(1.62)	1,129	(37.2)	65.4	(1.82)	144	(18.8)	46.4	(5.25)	88	(19.9)	57.2	(9.58)	51.6	(5.52)
1992	2,397	(40.4)	1,724	(30.9)	354	(21.4)	198	(23.0)	1,483	(45.4)	61.9	(1.58)	1,109	(37.4)	64.3	(1.84)	171	(20.2)	48.2	(4.92)	109	(21.0)	55.0	(8.50)	58.1	(5.04)
1993	2,342	(41.4)	1,719	(32.6)	304	(20.4)	201	(23.1)	1,467	(45.4)	62.6	(1.59)	1,082	(37.9)	62.9	(1.85)	169	(19.6)	55.6	(5.28)	125	(21.9)	62.2	(8.22)	55.4	(4.97)
1994	2,517	(38.1)	1,915	(27.0)	316	(17.9)	178	(17.3)	1,559	(43.0)	61.9	(1.43)	1,236	(35.5)	64.5	(1.61)	161	(16.7)	50.8	(4.42)	87	(14.0)	49.1	(6.28)	55.0	(3.23)

See notes at end of table.

Table 201. Recent high school completers and their enrollment in college, by race/ethnicity: 1960 through 2008—Continued

[Numbers in thousands]

Year	Number of high school completers[1]								Enrolled in college[2]													
									Total				White				Black[3]				Hispanic[3]			
																					Percent			
	Total		White		Black[3]		Hispanic[3]		Number		Percent		Number		Percent		Number		Percent		Number		Annual		3-year moving average	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
1995	2,599	(40.9)	1,861	(30.1)	349	(19.2)	288	(19.4)	1,610	(44.5)	61.9	(1.41)	1,197	(36.1)	64.3	(1.64)	179	(17.6)	51.2	(4.20)	155	(17.6)	53.7	(4.92)	51.2	(3.18)
1996	2,660	(40.5)	1,875	(30.8)	406	(17.3)	227	(18.9)	1,729	(46.1)	65.0	(1.42)	1,264	(37.5)	67.4	(1.67)	227	(19.0)	56.0	(4.03)	115	(16.3)	50.8	(5.79)	56.7	(2.97)
1997	2,769	(41.8)	1,909	(31.8)	384	(19.2)	336	(19.0)	1,856	(47.3)	67.0	(1.38)	1,301	(38.1)	68.2	(1.64)	225	(19.4)	58.5	(4.12)	220	(19.7)	65.6	(4.53)	54.6	(2.94)
1998	2,810	(43.9)	1,980	(33.0)	386	(20.2)	314	(20.8)	1,844	(48.3)	65.6	(1.38)	1,357	(39.0)	68.5	(1.61)	239	(20.0)	61.9	(4.05)	149	(18.3)	47.4	(4.92)	51.8	(2.79)
1999	2,897	(41.5)	1,978	(31.8)	436	(15.2)	329	(20.9)	1,822	(47.8)	62.9	(1.38)	1,311	(38.6)	66.3	(1.64)	257	(19.1)	58.9	(3.86)	139	(18.0)	42.3	(4.76)	47.5	(2.84)
2000	2,756	(45.3)	1,938	(32.9)	393	(20.0)	300	(22.4)	1,745	(48.4)	63.3	(1.41)	1,272	(38.8)	65.7	(1.66)	216	(19.5)	54.9	(4.11)	159	(19.2)	52.9	(5.03)	49.0	(2.96)
2001	2,549	(46.5)	1,834	(34.8)	381	(20.3)	241	(21.1)	1,574	(47.5)	61.8	(1.48)	1,178	(38.7)	64.3	(1.72)	210	(19.4)	55.0	(4.17)	124	(17.4)	51.7	(5.63)	52.7	(2.93)
2002	2,796	(42.7)	1,903	(31.3)	382	(19.1)	344	(21.6)	1,824	(46.1)	65.2	(1.31)	1,314	(36.5)	69.1	(1.55)	227	(18.7)	59.4	(3.90)	184	(19.2)	53.6	(4.46)	54.6	(2.75)
2003[4]	2,677	(42.2)	1,832	(30.8)	327	(18.4)	314	(20.9)	1,711	(45.2)	63.9	(1.35)	1,213	(35.9)	66.2	(1.61)	188	(17.4)	57.5	(4.25)	184	(18.9)	58.6	(4.61)	58.0	(2.66)
2004[4]	2,752	(40.0)	1,854	(30.9)	398	(15.5)	286	(19.9)	1,835	(44.9)	66.7	(1.31)	1,276	(36.1)	68.8	(1.57)	249	(17.9)	62.5	(3.77)	177	(18.4)	61.8	(4.76)	58.1	(2.60)
2005[4]	2,675	(40.8)	1,799	(30.5)	345	(16.6)	390	(20.6)	1,834	(44.8)	68.6	(1.31)	1,317	(35.4)	73.2	(1.52)	192	(17.1)	55.7	(4.15)	211	(19.7)	54.0	(4.18)	57.9	(2.51)
2006[4]	2,692	(44.6)	1,805	(33.2)	318	(19.0)	382	(22.1)	1,776	(46.4)	66.0	(1.33)	1,237	(36.7)	68.5	(1.60)	177	(17.9)	55.5	(4.33)	222	(20.5)	57.9	(4.18)	58.6	(2.43)
2007[4]	2,955	(42.6)	2,043	(29.9)	416	(17.6)	355	(22.3)	1,986	(47.0)	67.2	(1.26)	1,421	(36.8)	69.5	(1.49)	232	(19.5)	55.7	(3.78)	227	(20.7)	64.0	(4.22)	61.9	(2.33)
2008[4]	3,151	(42.8)	2,091	(31.3)	416	(19.7)	458	(21.9)	2,161	(48.0)	68.6	(1.21)	1,499	(37.5)	71.7	(1.44)	232	(19.6)	55.7	(3.78)	292	(22.0)	63.9	(3.72)	—	(†)

—Not available.
†Not applicable.
[1]Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.
[2]Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.
[3]Due to the small sample size, data are subject to relatively large sampling errors. A 3-year moving average is an arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. Moving averages are used to produce more stable estimates.
[4]White and Black data exclude persons identifying themselves as two or more races.
NOTE: High school completion data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school completers include GED recipients. Race categories exclude persons of Hispanic ethnicity. Total includes persons of other racial/ethnic groups not separately shown. Standard errors appear in parentheses.
SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2008. (This table was prepared August 2009.)

Table 202. Graduation rates of previous year's 12th-graders and college attendance rates of those who graduated, by selected high school characteristics: 1999–2000, 2003–04, and 2007–08

Selected high school characteristic	For 1998–99 school year		College attendance rate of 1998–99 graduates in 1999–2000			For 2002–03 school year		College attendance rate of 2002–03 graduates in 2003–04			For 2006–07 school year		College attendance rate of 2006–07 graduates in 2007–08 at 4-year institutions
	Number of high schools with 12th-graders	Graduation rate of 12th-graders[1]	Total	4-year institutions	2-year institutions	Number of high schools with 12th-graders	Graduation rate of 12th-graders[1]	Total	4-year institutions	2-year institutions	Number of high schools with 12th-graders	Graduation rate of 12th-graders[1]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public high schools	**20,000 (230)**	**87.7 (0.67)**	**57.4 (0.50)**	**35.4 (0.43)**	**22.0 (0.34)**	**22,500 (400)**	**85.5 (0.77)**	**61.8 (0.94)**	**35.0 (0.61)**	**26.7 (0.58)**	**24,100 (540)**	**81.2 (1.34)**	**39.5 (0.91)**
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/ Alaska Native, or two or more races													
Less than 5 percent	6,400 (170)	94.2 (0.79)	63.2 (0.73)	41.3 (0.67)	21.9 (0.59)	6,100 (220)	95.4 (0.41)	68.8 (0.87)	42.6 (0.96)	26.3 (0.64)	5,200 (270)	90.7 (1.23)	46.8 (1.54)
5 to 19 percent	4,800 (180)	89.1 (1.13)	58.7 (1.11)	36.6 (0.88)	22.1 (0.69)	5,200 (270)	87.8 (1.81)	63.9 (2.41)	38.0 (1.77)	26.0 (1.10)	5,400 (320)	89.9 (1.53)	48.4 (2.06)
20 to 49 percent	4,000 (170)	81.7 (2.02)	54.0 (1.16)	32.5 (0.92)	21.5 (0.70)	4,700 (180)	84.8 (1.68)	61.4 (1.44)	34.1 (1.27)	27.3 (0.94)	6,200 (440)	77.2 (2.85)	35.0 (1.89)
50 percent or more	4,800 (150)	82.5 (1.26)	51.1 (0.96)	28.7 (0.89)	22.3 (0.69)	6,500 (280)	74.8 (2.34)	53.2 (2.52)	25.8 (1.43)	27.4 (1.54)	7,300 (430)	71.4 (2.76)	30.8 (2.00)
Percent of students approved for free or reduced-price lunch													
School does not participate	2,400 (130)	80.1 (2.15)	49.7 (2.32)	30.0 (1.75)	19.7 (1.49)	2,400 (230)	71.2 (2.41)	51.4 (2.83)	23.2 (2.26)	28.1 (1.81)	2,800 (320)	66.7 (3.78)	25.4 (4.12)
0 to 25 percent	8,600 (180)	92.2 (0.55)	65.1 (0.74)	42.6 (0.67)	22.5 (0.44)	6,800 (230)	92.9 (0.59)	73.6 (0.59)	46.9 (0.78)	26.7 (0.65)	6,700 (360)	91.1 (1.24)	52.1 (1.63)
26 to 50 percent	4,800 (160)	87.3 (1.49)	57.5 (0.92)	33.4 (0.81)	24.1 (0.63)	6,700 (220)	89.4 (1.19)	64.2 (0.96)	36.7 (1.08)	27.5 (0.74)	7,300 (350)	86.7 (1.54)	41.5 (1.44)
51 to 75 percent	2,300 (140)	85.9 (2.81)	48.0 (2.18)	29.1 (1.57)	18.9 (0.92)	4,000 (270)	83.8 (2.25)	55.3 (2.76)	27.3 (1.58)	28.1 (1.58)	4,100 (290)	79.0 (3.56)	33.2 (1.91)
76 to 100 percent	2,000 (100)	79.4 (2.35)	43.0 (1.91)	22.2 (1.35)	20.7 (1.61)	2,600 (260)	72.0 (4.90)	42.3 (4.49)	20.7 (2.79)	21.6 (2.22)	3,300 (360)	63.7 (5.55)	26.0 (2.93)
School locale													
City	— (†)	— (†)	— (†)	— (†)	— (†)	4,500 (240)	77.1 (1.80)	59.5 (2.00)	32.5 (1.61)	27.0 (1.28)	4,800 (300)	71.6 (2.81)	36.1 (2.73)
Suburb	— (†)	— (†)	— (†)	— (†)	— (†)	4,800 (200)	83.6 (1.40)	67.4 (1.39)	40.3 (1.11)	27.1 (1.01)	5,400 (360)	80.8 (3.25)	41.2 (2.35)
Town	— (†)	— (†)	— (†)	— (†)	— (†)	3,700 (200)	82.6 (3.24)	57.7 (1.94)	31.1 (1.65)	26.6 (0.97)	3,900 (310)	80.2 (2.61)	35.2 (2.28)
Rural	— (†)	— (†)	— (†)	— (†)	— (†)	9,500 (390)	91.6 (0.97)	61.6 (1.92)	35.2 (1.28)	26.5 (0.99)	10,000 (460)	86.4 (1.70)	41.9 (1.47)
Private high schools	**7,600 (240)**	**97.4 (0.55)**	**71.6 (1.90)**	**55.6 (1.74)**	**16.1 (1.00)**	**8,200 (260)**	**94.2 (0.86)**	**76.6 (1.58)**	**56.2 (1.77)**	**20.3 (1.30)**	**8,900 (280)**	**93.8 (0.91)**	**66.5 (1.57)**
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/ Alaska Native, or two or more races													
Less than 5 percent	2,700 (150)	95.5 (1.53)	67.9 (3.17)	53.3 (2.85)	14.7 (1.61)	2,500 (180)	95.6 (1.59)	73.2 (3.03)	54.4 (3.31)	18.7 (2.14)	2,100 (160)	96.4 (1.19)	68.2 (3.81)
5 to 19 percent	2,500 (130)	99.1 (0.44)	82.3 (1.68)	63.6 (2.37)	18.7 (2.01)	2,900 (170)	95.2 (1.40)	84.7 (1.82)	64.2 (2.71)	20.5 (2.10)	3,500 (200)	95.6 (1.60)	70.3 (2.24)
20 to 49 percent	1,400 (100)	98.5 (0.59)	70.5 (3.90)	55.3 (3.29)	15.2 (2.24)	1,700 (140)	90.8 (2.36)	75.8 (4.16)	56.7 (3.70)	19.1 (2.52)	2,000 (190)	91.5 (2.13)	58.7 (3.39)
50 percent or more	1,000 (110)	97.0 (1.53)	55.9 (6.56)	41.6 (5.34)	14.3 (2.28)	1,100 (140)	93.6 (1.97)	63.7 (6.03)	38.3 (4.52)	25.4 (4.47)	1,400 (130)	88.6 (2.71)	65.3 (3.37)
Percent of students approved for free or reduced-price lunch													
School does not participate	6,700 (230)	97.9 (0.47)	73.8 (1.73)	57.0 (1.74)	16.8 (1.03)	7,100 (250)	95.3 (0.86)	76.7 (1.76)	56.2 (2.00)	20.5 (1.51)	7,300 (280)	95.7 (0.66)	68.3 (1.77)
0 to 25 percent	700 (70)	98.8 (0.74)	64.9 (6.49)	53.8 (5.69)	11.0 (1.40)	600 (80)	95.0 (3.62)	84.7 (4.28)	66.2 (4.35)	18.5 (2.39)	700 (100)	91.4 (7.18)	73.2 (4.64)
26 to 100 percent	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	400 (80)	75.1 (7.62)	59.1 (8.13)	38.9 (6.70)	20.2 (4.34)	1,000 (130)	80.8 (4.70)	46.7 (6.86)
School locale													
City	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	3,100 (170)	94.4 (1.52)	71.8 (2.62)
Suburb	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	2,800 (180)	93.0 (1.52)	67.0 (2.99)
Town	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	1,000 (150)	95.7 (2.12)	63.8 (5.02)
Rural	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	2,000 (190)	92.9 (2.88)	58.9 (3.54)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Includes only students who were enrolled in 12th grade in fall of the school year and graduated with a diploma by the end of the following summer.

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Includes all schools, including combined schools, with students enrolled in the 12th grade. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000, 2003–04, and 2007–08, "Private School Questionnaire," 1999–2000, 2003–04, and 2007–08, and "Charter School Questionnaire," 1999–2000. (This table was prepared October 2009.)

Table 203. Estimated rate of 2005–06 high school graduates attending degree-granting institutions, by state: 2006

State	Number of high school graduates			Attending public or private degree-granting institutions				
				Freshmen graduating from high school in the previous 12 months, fall 2006			Estimated rate of high school graduates going to college	Estimated rate of high school graduates going to college in home state
				Attending colleges located in the state[2]	State residents enrolled in institutions			
	Total[1]	Public, 2005–06	Private, 2004–05		In any state[3]	In their home state[4]		
1	2	3	4	5	6	7	8	9
United States[5]	**3,111,324**	**2,815,544**	**295,790**	**1,955,510**	**1,929,453**	**1,559,301**	**62.0**	**50.1**
Alabama	43,898	37,918	5,980	32,225	27,019	24,334	61.5	55.4
Alaska	7,641	7,361	280	2,197	3,503	1,964	45.8	25.7
Arizona	56,501	54,091	2,410	31,177	25,423	22,104	45.0	39.1
Arkansas	30,090	28,790	1,300	18,800	17,063	15,093	56.7	50.2
California	375,515	343,515	32,000	208,107	210,481	190,199	56.1	50.7
Colorado	46,784	44,424	2,360	29,351	29,748	23,020	63.6	49.2
Connecticut	46,782	36,222	10,560	24,017	29,429	15,554	62.9	33.2
Delaware	8,635	7,275	1,360	7,047	5,727	3,758	66.3	43.5
District of Columbia	4,350	3,150 [6]	1,200	8,786	2,448	633	56.3	14.6
Florida	151,506	134,686	16,820	97,162	91,149	80,682	60.2	53.3
Georgia	80,348	73,498	6,850	54,763	55,094	45,503	68.6	56.6
Hawaii	13,662	10,922	2,740	5,916	7,534	4,772	55.1	34.9
Idaho	16,606	16,096	510	8,495	7,608	5,549	45.8	33.4
Illinois	141,907	126,817	15,090	74,362	85,730	63,453	60.4	44.7
Indiana	62,740	57,920	4,820	47,986	40,088	34,811	63.9	55.5
Iowa	36,313	33,693	2,620	27,137	22,131	18,987	60.9	52.3
Kansas	31,978	29,818	2,160	22,338	20,985	17,854	65.6	55.8
Kentucky	42,109	38,449	3,660	28,574	25,883	23,043	61.5	54.7
Louisiana	42,285	33,275	9,010	27,476	27,009	24,046	63.9	56.9
Maine	16,190	12,950	3,240	9,347	9,887	6,399	61.1	39.5
Maryland	63,346	55,536	7,810	34,244	42,002	26,681	66.3	42.1
Massachusetts	71,322	61,272	10,050	59,053	51,800	34,476	72.6	48.3
Michigan	111,902	102,582	9,320	71,513	72,171	64,796	64.5	57.9
Minnesota	63,648	58,898	4,750	40,372	43,181	31,876	67.8	50.1
Mississippi	27,218	23,848	3,370	22,445	20,532	18,870	75.4	69.3
Missouri	66,087	58,417	7,670	40,254	38,136	31,686	57.7	47.9
Montana	11,113	10,283	830	6,458	6,271	4,680	56.4	42.1
Nebraska	22,124	19,764	2,360	14,424	14,219	11,599	64.3	52.4
Nevada	17,125	16,455	670	7,949	8,936	6,832	52.2	39.9
New Hampshire	16,228	13,988	2,240	11,247	10,483	5,470	64.6	33.7
New Jersey	101,979	90,049	11,930	44,444	71,620	40,390	70.2	39.6
New Mexico	19,062	17,822	1,240	12,349	13,549	10,652	71.1	55.9
New York	188,687	161,817	26,870	143,264	141,574	113,145	75.0	60.0
North Carolina	81,840	76,710	5,130	61,718	53,787	48,693	65.7	59.5
North Dakota	7,652	7,192	460	6,875	5,504	4,014	71.9	52.5
Ohio	131,446	117,356	14,090	77,478	78,210	65,391	59.5	49.7
Oklahoma	38,047	36,497	1,550	25,193	22,659	20,185	59.6	53.1
Oregon	35,004	32,394	2,610	17,767	16,680	12,716	47.7	36.3
Pennsylvania	146,100	127,830 [6]	18,270	104,005	89,940	74,112	61.6	50.7
Rhode Island	11,908	10,108	1,800	12,501	6,513	3,876	54.7	32.5
South Carolina	37,800	34,970	2,830	30,349	26,275	23,556	69.5	62.3
South Dakota	9,069	8,589 [6]	480	7,029	6,539	5,026	72.1	55.4
Tennessee	56,160	50,880	5,280	38,440	36,039	30,654	64.2	54.6
Texas	251,085	240,485	10,600	131,102	139,043	122,878	55.4	48.9
Utah	30,080	29,050	1,030	18,280	13,921	12,697	46.3	42.2
Vermont	8,039	6,779	1,260	6,306	4,380	1,898	54.5	23.6
Virginia	75,437	69,597	5,840	53,544	51,499	41,342	68.3	54.8
Washington	63,963	60,213	3,750	28,892	31,129	23,988	48.7	37.5
West Virginia	17,523	16,763	760	13,562	10,147	8,841	57.9	50.5
Wisconsin	68,923	63,003	5,920	42,596	42,040	33,999	61.0	49.3
Wyoming	5,567	5,527	40	4,299	3,231	2,367	58.0	42.5

[1]Total includes public high school graduates for 2005–06 and private high school graduates for 2004–05. Data on private high school graduates are not available for 2005–06.
[2]All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students. Also, includes students who are not residents of the United States.
[3]All U.S. resident students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.
[4]Students who attend institutions in their home state.
[5]U.S. total enrollment includes some students not identified by state.
[6]Projected data from NCES 2008-078, *Projections of Education Statistics to 2017*.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2006–07; "Private School Survey (PSS)," 2005–06; and 2006 Integrated Postsecondary Education Data System (IPEDS), Spring 2007. (This table was prepared October 2008.)

Table 204. Enrollment rates of 18- to 24-year-olds in degree-granting institutions, by type of institution and sex and race/ethnicity of student: 1967 through 2008

Year	Enrollment as a percent of all 18- to 24-year-olds								Enrollment as a percent of all 18- to 24-year-old high school completers[1]							
	Total, all students	Type of institution		Sex		Race/ethnicity			Total, all students	Type of institution		Sex		Race/ethnicity		
		2-year	4-year	Male	Female	White	Black	Hispanic		2-year	4-year	Male	Female	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1967[2]	25.5 (0.44)	— (†)	— (†)	33.1 (0.71)	19.2 (0.54)	26.9 (0.48)	13.0 (1.16)	— (†)	33.7 (0.55)	— (†)	— (†)	44.7 (0.87)	25.1 (0.67)	34.5 (0.58)	23.3 (1.96)	— (†)
1968[2]	26.1 (0.44)	— (†)	— (†)	34.1 (0.70)	19.5 (0.53)	27.5 (0.48)	14.5 (1.18)	— (†)	34.2 (0.54)	— (†)	— (†)	45.9 (0.86)	25.0 (0.66)	34.9 (0.57)	25.2 (1.92)	— (†)
1969[2]	27.3 (0.44)	— (†)	— (†)	35.2 (0.69)	20.9 (0.54)	28.7 (0.47)	16.0 (1.20)	— (†)	35.0 (0.53)	— (†)	— (†)	45.6 (0.82)	26.4 (0.65)	35.6 (0.56)	27.2 (1.90)	— (†)
1970[2]	25.7 (0.42)	— (†)	— (†)	32.1 (0.65)	20.3 (0.52)	27.1 (0.45)	15.5 (1.15)	— (†)	32.6 (0.50)	— (†)	— (†)	41.0 (0.78)	25.5 (0.63)	33.2 (0.53)	26.0 (1.81)	— (†)
1971[2]	26.2 (0.41)	— (†)	— (†)	32.5 (0.63)	20.8 (0.52)	27.2 (0.44)	18.2 (1.19)	— (†)	33.2 (0.49)	— (†)	— (†)	41.5 (0.76)	26.0 (0.63)	33.5 (0.52)	29.2 (1.78)	— (†)
1972	25.5 (0.37)	— (†)	— (†)	30.2 (0.56)	21.2 (0.47)	27.2 (0.41)	18.3 (1.18)	13.4 (1.83)	31.9 (0.44)	— (†)	— (†)	38.2 (0.66)	26.3 (0.57)	32.6 (0.48)	27.2 (1.65)	25.8 (3.27)
1973	24.0 (0.35)	6.9 (0.21)	17.1 (0.31)	27.7 (0.54)	20.5 (0.46)	25.5 (0.40)	15.9 (1.09)	16.1 (2.02)	29.7 (0.42)	8.5 (0.26)	21.2 (0.38)	34.6 (0.63)	25.3 (0.55)	30.2 (0.46)	23.8 (1.55)	29.1 (3.36)
1974	24.6 (0.35)	7.6 (0.22)	17.0 (0.31)	27.7 (0.53)	21.7 (0.47)	25.8 (0.40)	17.6 (1.14)	18.0 (1.95)	30.5 (0.42)	9.4 (0.27)	21.1 (0.37)	34.7 (0.63)	26.7 (0.56)	30.5 (0.46)	26.2 (1.60)	32.3 (3.17)
1975	26.3 (0.36)	9.0 (0.23)	17.3 (0.31)	29.0 (0.53)	23.7 (0.48)	27.4 (0.40)	20.4 (1.18)	20.4 (2.09)	32.5 (0.42)	11.1 (0.28)	21.4 (0.37)	36.2 (0.63)	29.2 (0.57)	32.3 (0.46)	31.5 (1.69)	35.5 (3.27)
1976	26.7 (0.35)	6.4 (0.20)	20.2 (0.32)	28.2 (0.52)	25.2 (0.48)	27.6 (0.40)	22.5 (1.20)	20.0 (2.00)	33.1 (0.42)	8.0 (0.24)	25.1 (0.39)	35.6 (0.62)	30.9 (0.57)	32.8 (0.46)	33.4 (1.66)	35.9 (3.22)
1977	26.1 (0.38)	6.8 (0.22)	19.4 (0.35)	28.1 (0.56)	24.3 (0.52)	27.2 (0.43)	21.1 (1.18)	17.2 (1.87)	32.5 (0.46)	8.4 (0.27)	24.1 (0.42)	35.6 (0.68)	29.7 (0.61)	32.3 (0.50)	31.3 (1.63)	31.5 (3.11)
1978	25.3 (0.38)	6.6 (0.22)	18.7 (0.34)	27.1 (0.55)	23.6 (0.51)	26.5 (0.43)	20.1 (1.15)	15.2 (1.74)	31.4 (0.45)	8.2 (0.26)	23.2 (0.41)	34.1 (0.66)	28.8 (0.60)	31.3 (0.49)	29.6 (1.59)	27.2 (2.89)
1979	25.0 (0.37)	6.3 (0.21)	18.7 (0.34)	25.9 (0.54)	24.2 (0.52)	26.3 (0.43)	19.8 (1.13)	16.7 (1.77)	31.2 (0.45)	7.8 (0.26)	23.4 (0.41)	32.9 (0.66)	29.6 (0.61)	31.3 (0.49)	29.4 (1.58)	30.2 (2.93)
1980	25.7 (0.38)	7.1 (0.22)	18.6 (0.33)	26.4 (0.54)	25.0 (0.52)	27.3 (0.43)	19.4 (1.12)	16.1 (1.64)	31.8 (0.45)	8.8 (0.27)	23.0 (0.40)	33.5 (0.66)	30.3 (0.61)	32.1 (0.49)	27.6 (1.51)	29.9 (2.80)
1981	26.1 (0.37)	7.5 (0.22)	18.6 (0.33)	27.1 (0.54)	25.2 (0.51)	27.7 (0.43)	19.9 (1.09)	16.6 (1.63)	32.4 (0.44)	9.3 (0.27)	23.1 (0.40)	34.7 (0.65)	30.4 (0.60)	32.7 (0.49)	28.0 (1.46)	29.9 (2.69)
1982	26.6 (0.39)	7.7 (0.24)	18.9 (0.35)	27.2 (0.57)	26.0 (0.55)	28.1 (0.46)	19.9 (1.14)	16.8 (1.77)	33.0 (0.47)	9.6 (0.29)	23.4 (0.42)	34.5 (0.68)	31.6 (0.64)	33.3 (0.52)	28.1 (1.52)	29.2 (2.83)
1983	26.2 (0.39)	7.4 (0.23)	18.8 (0.35)	27.3 (0.57)	25.1 (0.54)	27.9 (0.46)	19.2 (1.12)	17.3 (1.77)	32.5 (0.47)	9.2 (0.29)	23.3 (0.42)	35.0 (0.69)	30.3 (0.63)	33.0 (0.52)	27.0 (1.50)	31.5 (2.94)
1984	27.1 (0.40)	7.3 (0.24)	19.8 (0.36)	28.6 (0.58)	25.6 (0.55)	28.9 (0.47)	20.3 (1.15)	17.9 (1.80)	33.2 (0.47)	9.0 (0.29)	24.2 (0.43)	36.0 (0.70)	30.6 (0.64)	33.9 (0.53)	27.2 (1.47)	29.9 (2.77)
1985	27.8 (0.41)	7.4 (0.24)	20.4 (0.37)	28.4 (0.60)	27.2 (0.57)	30.0 (0.49)	19.6 (1.16)	16.9 (1.84)	33.7 (0.48)	8.9 (0.29)	24.8 (0.44)	35.3 (0.70)	32.3 (0.65)	34.9 (0.55)	26.0 (1.47)	26.8 (2.75)
1986	27.9 (0.42)	7.6 (0.25)	20.3 (0.37)	28.2 (0.60)	27.6 (0.58)	29.7 (0.50)	21.9 (1.21)	17.6 (1.76)	34.0 (0.49)	9.2 (0.30)	24.8 (0.44)	35.3 (0.71)	32.8 (0.67)	34.5 (0.56)	28.6 (1.52)	29.4 (2.72)
1987	29.6 (0.43)	8.1 (0.26)	21.5 (0.39)	30.6 (0.62)	28.7 (0.59)	31.9 (0.51)	22.8 (1.25)	17.5 (1.73)	36.2 (0.50)	10.0 (0.31)	26.3 (0.46)	38.3 (0.73)	34.4 (0.68)	37.3 (0.58)	29.5 (1.54)	28.4 (2.61)
1988	30.3 (0.47)	8.8 (0.29)	21.5 (0.42)	30.2 (0.68)	30.4 (0.66)	33.2 (0.57)	21.2 (1.33)	17.0 (2.00)	37.2 (0.55)	10.8 (0.35)	26.5 (0.50)	38.3 (0.81)	36.3 (0.75)	38.6 (0.63)	28.1 (1.69)	30.8 (3.31)
1989	30.9 (0.48)	8.0 (0.28)	22.9 (0.44)	30.2 (0.68)	31.6 (0.67)	34.2 (0.58)	23.4 (1.38)	16.1 (1.90)	38.1 (0.56)	9.9 (0.34)	28.2 (0.52)	38.3 (0.81)	37.9 (0.77)	39.8 (0.65)	30.7 (1.72)	28.7 (3.12)
1990	32.0 (0.47)	8.7 (0.28)	23.3 (0.43)	32.3 (0.68)	31.8 (0.66)	35.1 (0.57)	25.4 (1.37)	15.8 (1.67)	39.1 (0.54)	10.6 (0.34)	28.5 (0.50)	40.0 (0.79)	38.3 (0.75)	40.4 (0.63)	32.7 (1.68)	28.7 (2.79)
1991	33.3 (0.48)	9.7 (0.30)	23.6 (0.43)	32.8 (0.68)	33.6 (0.67)	36.8 (0.58)	23.5 (1.34)	17.9 (1.72)	41.0 (0.55)	11.9 (0.37)	29.1 (0.51)	41.5 (0.80)	40.5 (0.77)	42.4 (0.64)	31.2 (1.68)	34.3 (2.94)
1992	34.4 (0.49)	9.9 (0.31)	24.4 (0.44)	32.7 (0.68)	36.0 (0.69)	37.3 (0.59)	25.2 (1.37)	21.3 (1.87)	41.7 (0.56)	12.1 (0.37)	29.7 (0.51)	40.7 (0.80)	42.7 (0.77)	42.6 (0.64)	33.5 (1.71)	36.8 (2.90)
1993	34.0 (0.49)	9.8 (0.30)	24.2 (0.44)	33.6 (0.69)	34.4 (0.68)	36.8 (0.59)	24.5 (1.35)	21.7 (1.88)	41.3 (0.56)	11.9 (0.37)	29.4 (0.51)	41.7 (0.80)	40.9 (0.77)	42.3 (0.65)	32.4 (1.69)	35.5 (2.79)
1994	34.6 (0.42)	9.1 (0.26)	25.5 (0.39)	33.1 (0.59)	36.0 (0.60)	38.1 (0.53)	27.7 (1.17)	18.8 (1.10)	42.3 (0.49)	11.2 (0.31)	31.2 (0.46)	41.6 (0.70)	43.0 (0.68)	43.7 (0.57)	35.6 (1.42)	33.1 (1.76)
1995	34.3 (0.44)	8.9 (0.27)	25.4 (0.41)	33.1 (0.63)	35.5 (0.63)	37.9 (0.55)	27.5 (1.18)	20.7 (1.13)	42.3 (0.51)	11.0 (0.33)	31.3 (0.48)	41.7 (0.73)	43.0 (0.72)	44.0 (0.61)	35.4 (1.43)	35.2 (1.74)
1996	35.5 (0.47)	9.5 (0.29)	26.1 (0.43)	34.1 (0.66)	37.0 (0.67)	39.5 (0.59)	27.4 (1.23)	20.1 (1.18)	43.4 (0.54)	11.5 (0.35)	31.9 (0.50)	42.5 (0.77)	44.3 (0.75)	45.1 (0.64)	35.9 (1.51)	34.5 (1.83)
1997	36.8 (0.47)	9.9 (0.29)	27.0 (0.43)	35.0 (0.66)	38.7 (0.67)	40.6 (0.59)	29.8 (1.25)	22.4 (1.21)	45.2 (0.54)	12.1 (0.35)	33.1 (0.51)	44.0 (0.77)	46.3 (0.75)	46.6 (0.64)	39.5 (1.54)	36.0 (1.77)
1998	36.5 (0.46)	10.2 (0.29)	26.3 (0.42)	34.5 (0.65)	38.6 (0.66)	40.6 (0.59)	29.8 (1.24)	20.4 (1.11)	45.2 (0.53)	12.6 (0.36)	32.6 (0.50)	44.3 (0.77)	46.1 (0.74)	46.9 (0.64)	40.0 (1.54)	33.9 (1.68)
1999	35.6 (0.46)	9.1 (0.27)	26.5 (0.42)	34.1 (0.64)	37.0 (0.65)	39.4 (0.58)	30.4 (1.24)	18.7 (1.08)	43.7 (0.52)	11.2 (0.33)	32.5 (0.49)	42.9 (0.75)	44.4 (0.73)	45.3 (0.63)	39.2 (1.50)	31.6 (1.68)
2000	35.5 (0.45)	9.4 (0.28)	26.0 (0.41)	32.6 (0.62)	38.4 (0.65)	38.7 (0.57)	30.5 (1.21)	21.7 (1.12)	43.2 (0.52)	11.5 (0.33)	31.8 (0.48)	40.8 (0.73)	45.6 (0.72)	44.1 (0.62)	39.3 (1.46)	36.2 (1.69)
2001	36.3 (0.45)	9.8 (0.28)	26.6 (0.41)	33.6 (0.63)	39.0 (0.64)	39.5 (0.57)	31.4 (1.22)	21.7 (1.10)	44.3 (0.51)	11.9 (0.33)	32.4 (0.48)	42.4 (0.73)	46.1 (0.72)	45.4 (0.62)	40.2 (1.45)	34.8 (1.61)
2002	36.7 (0.43)	9.7 (0.26)	27.0 (0.39)	33.7 (0.59)	39.7 (0.61)	40.9 (0.55)	31.9 (1.18)	19.9 (0.94)	44.7 (0.48)	11.8 (0.31)	32.9 (0.46)	42.5 (0.69)	46.7 (0.68)	46.7 (0.59)	40.2 (1.39)	31.6 (1.38)
2003[3]	37.8 (0.43)	10.2 (0.27)	27.7 (0.39)	34.3 (0.59)	41.3 (0.61)	41.6 (0.55)	32.3 (1.20)	23.5 (1.02)	45.7 (0.48)	12.3 (0.32)	33.4 (0.46)	42.8 (0.69)	48.3 (0.67)	47.2 (0.59)	41.4 (1.43)	35.8 (1.42)
2004[3]	38.0 (0.42)	9.4 (0.25)	28.6 (0.39)	34.7 (0.59)	41.2 (0.61)	41.7 (0.55)	31.8 (1.18)	24.7 (1.02)	45.8 (0.48)	11.3 (0.30)	34.5 (0.46)	43.0 (0.68)	48.4 (0.67)	47.4 (0.59)	40.8 (1.41)	37.3 (1.40)
2005[3]	38.9 (0.43)	9.6 (0.26)	29.2 (0.40)	35.3 (0.59)	42.5 (0.61)	42.8 (0.55)	33.1 (1.18)	24.8 (1.02)	46.8 (0.48)	11.6 (0.31)	35.2 (0.46)	44.3 (0.68)	49.1 (0.67)	48.6 (0.59)	41.4 (1.39)	37.4 (1.41)
2006[3]	37.3 (0.42)	9.6 (0.25)	27.8 (0.39)	34.1 (0.58)	40.6 (0.60)	41.0 (0.54)	32.6 (1.16)	23.6 (0.99)	45.0 (0.47)	11.5 (0.30)	33.5 (0.45)	42.2 (0.67)	47.7 (0.67)	46.5 (0.58)	42.0 (1.38)	35.5 (1.37)
2007[3]	38.8 (0.42)	10.9 (0.27)	27.9 (0.39)	35.5 (0.58)	42.1 (0.60)	42.6 (0.54)	33.1 (1.15)	26.6 (1.02)	46.1 (0.47)	13.0 (0.32)	33.1 (0.44)	43.4 (0.66)	48.6 (0.66)	47.8 (0.58)	40.1 (1.32)	39.2 (1.37)
2008[3]	39.6 (0.42)	11.8 (0.28)	27.8 (0.38)	37.0 (0.58)	42.3 (0.60)	44.2 (0.54)	32.1 (1.13)	25.8 (1.01)	46.6 (0.46)	13.9 (0.32)	32.7 (0.44)	44.1 (0.66)	49.0 (0.66)	49.2 (0.58)	40.0 (1.33)	36.7 (1.32)

—Not available.
†Not applicable.
[1]All students who enrolled in college are counted as high school completers, including students who enrolled in college but did not report high school completion.
[2]White and Black data include persons of Hispanic ethnicity.
[3]White and Black data exclude persons identifying themselves as two or more races.

NOTE: Data are based on sample surveys of the civilian noninstitutional population. Percentages based on 18- to 24-year-old high school completers for 1992 and later years use a slightly different definition of completion and may not be precisely comparable with figures for other years. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1967 through 2008. (This table was prepared August 2009.)

Table 205. Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1967 through 2008

Year	Total	Full-time	Part-time	Males	Females	Males		Females		Males		Females	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967	6,015,683	4,344,890	1,670,793	3,502,099	2,513,584	2,569,411	932,688	1,775,479	738,105	2,491,831	1,010,268	1,801,574	712,010
1968	6,475,714	4,740,408	1,735,306	3,781,000	2,694,714	2,810,135	970,865	1,930,273	764,441	2,787,269	993,731	1,994,726	699,988
1969	6,884,485	4,992,050	1,892,435	4,007,528	2,876,957	2,952,197	1,055,331	2,039,853	837,104	2,996,025	1,011,503	2,162,292	714,665
1970	7,368,644	5,280,064	2,088,580	4,249,702	3,118,942	3,096,371	1,153,331	2,183,693	935,249	3,236,128	1,013,574	2,384,127	734,815
1971	7,744,254	5,512,996	2,231,258	4,417,873	3,326,381	3,201,118	1,216,755	2,311,878	1,014,503	3,427,012	990,861	2,580,781	745,600
1972	7,942,439	5,489,090	2,453,349	4,428,593	3,513,846	3,120,817	1,307,776	2,368,273	1,145,573	3,465,701	962,892	2,756,903	756,943
1973	8,259,671	5,578,558	2,681,113	4,537,599	3,722,072	3,134,418	1,403,181	2,444,140	1,277,932	3,579,696	957,903	2,942,716	779,356
1974	8,798,728	5,726,346	3,072,382	4,765,582	4,033,146	3,191,770	1,573,812	2,534,576	1,498,570	3,800,052	965,530	3,231,678	801,468
1975	9,679,455	6,168,396	3,511,059	5,257,005	4,422,450	3,459,328	1,797,677	2,709,068	1,713,382	4,244,632	1,012,373	3,581,400	841,050
1976	9,434,591	6,033,233	3,401,358	4,906,277	4,528,314	3,244,339	1,661,938	2,788,894	1,739,420	3,950,985	955,292	3,669,377	858,937
1977	9,716,703	6,094,023	3,622,680	4,897,197	4,819,506	3,188,262	1,708,935	2,905,761	1,913,745	3,937,407	959,790	3,905,573	913,933
1978	9,684,399	5,962,826	3,721,573	4,761,067	4,923,332	3,068,641	1,692,426	2,894,185	2,029,147	3,812,299	948,768	3,974,986	948,346
1979	9,997,977	6,079,415	3,918,562	4,820,123	5,177,854	3,086,696	1,733,427	2,992,719	2,185,135	3,865,030	955,093	4,181,801	996,053
1980	10,475,055	6,361,744	4,113,311	5,000,177	5,474,878	3,226,857	1,773,320	3,134,887	2,339,991	4,015,000	985,177	4,426,955	1,047,923
1981	10,754,522	6,449,068	4,305,454	5,108,271	5,646,251	3,260,473	1,847,798	3,188,595	2,457,656	4,089,975	1,018,296	4,558,388	1,087,863
1982	10,825,062	6,483,805	4,341,257	5,170,494	5,654,568	3,299,436	1,871,058	3,184,369	2,470,199	4,139,766	1,030,728	4,573,307	1,081,261
1983	10,845,995	6,514,034	4,331,961	5,158,300	5,687,695	3,304,247	1,854,053	3,209,787	2,477,908	4,116,682	1,041,618	4,580,436	1,107,259
1984	10,618,071	6,347,653	4,270,418	5,006,813	5,611,258	3,194,930	1,811,883	3,152,723	2,458,535	3,989,549	1,017,264	4,503,942	1,107,316
1985	10,596,674	6,319,592	4,277,082	4,962,080	5,634,594	3,156,446	1,805,634	3,163,146	2,471,448	3,952,548	1,009,532	4,524,577	1,110,017
1986	10,797,975	6,352,073	4,445,902	5,017,505	5,780,470	3,146,330	1,871,175	3,205,743	2,574,727	4,002,471	1,015,034	4,658,245	1,122,225
1987	11,046,235	6,462,549	4,583,686	5,068,457	5,977,778	3,163,676	1,904,781	3,298,873	2,678,905	4,076,349	992,108	4,842,240	1,135,538
1988	11,316,548	6,642,428	4,674,120	5,137,644	6,178,904	3,206,442	1,931,202	3,435,986	2,742,918	4,113,497	1,024,147	4,989,649	1,189,255
1989	11,742,531	6,840,696	4,901,835	5,310,990	6,431,541	3,278,647	2,032,343	3,562,049	2,869,492	4,271,822	1,039,168	5,215,920	1,215,621
1990	11,959,106	6,976,030	4,983,076	5,379,759	6,579,347	3,336,535	2,043,224	3,639,495	2,939,852	4,352,875	1,026,884	5,356,721	1,222,626
1991	12,439,287	7,221,412	5,217,875	5,571,003	6,868,284	3,435,526	2,135,477	3,785,886	3,082,398	4,530,934	1,040,069	5,617,023	1,251,261
1992	12,537,700	7,244,442	5,293,258	5,582,936	6,954,764	3,424,739	2,158,197	3,819,703	3,135,061	4,536,925	1,046,011	5,679,372	1,275,392
1993	12,323,959	7,179,482	5,144,477	5,483,682	6,840,277	3,381,997	2,101,685	3,797,485	3,042,792	4,447,266	1,036,416	5,564,521	1,275,756
1994	12,262,608	7,168,706	5,093,902	5,422,113	6,840,495	3,341,591	2,080,522	3,827,115	3,013,380	4,394,309	1,027,804	5,550,819	1,289,676
1995	12,231,719	7,145,268	5,086,451	5,401,130	6,830,589	3,296,610	2,104,520	3,848,658	2,981,931	4,380,030	1,021,100	5,523,596	1,306,993
1996	12,326,948	7,298,839	5,028,109	5,420,672	6,906,276	3,339,108	2,081,564	3,959,731	2,946,545	4,382,751	1,037,921	5,552,532	1,353,744
1997	12,450,587	7,418,598	5,031,989	5,468,532	6,982,055	3,379,597	2,088,935	4,039,001	2,943,054	4,408,364	1,060,168	5,599,115	1,382,940
1998	12,436,937	7,538,711	4,898,226	5,446,133	6,990,804	3,428,161	2,017,972	4,110,550	2,880,254	4,360,935	1,085,198	5,589,277	1,401,527
1999	12,681,231	7,735,075	4,946,156	5,559,457	7,121,774	3,515,869	2,043,588	4,219,206	2,902,568	4,431,056	1,128,401	5,678,953	1,442,821
2000	13,155,393	7,922,926	5,232,467	5,778,268	7,377,125	3,588,246	2,190,022	4,334,680	3,042,445	4,622,098	1,156,170	5,917,224	1,459,901
2001	13,715,610	8,327,640	5,387,970	6,004,431	7,711,179	3,768,630	2,235,801	4,559,010	3,152,169	4,804,014	1,200,417	6,181,857	1,529,322
2002	14,257,077	8,734,252	5,522,825	6,192,390	8,064,687	3,934,168	2,258,222	4,800,084	3,264,603	4,960,291	1,232,099	6,472,564	1,592,123
2003	14,480,364	9,045,253	5,435,111	6,227,372	8,252,992	4,048,682	2,178,690	4,996,571	3,256,421	4,956,392	1,270,980	6,566,711	1,686,281
2004	14,780,630	9,284,336	5,496,294	6,340,048	8,440,582	4,140,628	2,199,420	5,143,708	3,296,874	5,009,240	1,330,808	6,641,340	1,799,242
2005	14,963,964	9,446,430	5,517,534	6,408,871	8,555,093	4,200,863	2,208,008	5,245,567	3,309,526	5,046,002	1,362,869	6,651,728	1,903,365
2006	15,184,302	9,571,079	5,613,223	6,513,756	8,670,546	4,264,606	2,249,150	5,306,473	3,364,073	5,133,850	1,379,906	6,713,576	1,956,970
2007	15,603,771	9,840,978	5,762,793	6,727,600	8,876,171	4,396,868	2,330,732	5,444,110	3,432,061	5,300,572	1,427,028	6,837,011	2,039,160
2008	16,365,738	10,254,930	6,110,808	7,066,623	9,299,115	4,577,431	2,489,192	5,677,499	3,621,616	5,531,965	1,534,658	7,059,252	2,239,863

NOTE: Data include unclassified undergraduate students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; and 1986 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 206. Total postbaccalaureate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1967 through 2008

Year	Total	Full-time	Part-time	Males	Females	Males		Females		Males		Females	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967	896,065	448,238	447,827	630,701	265,364	354,628	276,073	93,610	171,754	351,947	278,754	170,676	94,688
1968	1,037,377	469,747	567,630	696,649	340,728	358,686	337,963	111,061	229,667	410,609	286,040	238,048	102,680
1969	1,120,175	506,833	613,342	738,673	381,502	383,630	355,043	123,203	258,299	457,126	281,547	281,425	100,077
1970	1,212,243	536,226	676,017	793,940	418,303	407,724	386,216	128,502	289,801	496,757	297,183	311,122	107,181
1971	1,204,390	564,236	640,154	789,131	415,259	428,167	360,964	136,069	279,190	513,570	275,561	305,604	109,655
1972	1,272,421	583,299	689,122	810,164	462,257	436,533	373,631	146,766	315,491	506,950	303,214	341,081	121,176
1973	1,342,452	610,935	731,517	833,453	508,999	444,219	389,234	166,716	342,283	523,274	310,179	373,830	135,169
1974	1,425,001	643,927	781,074	856,847	568,154	454,706	402,141	189,221	378,933	538,573	318,274	418,197	149,957
1975	1,505,404	672,938	832,466	891,992	613,412	467,425	424,567	205,513	407,899	560,041	331,951	448,435	164,977
1976	1,577,546	683,825	893,721	904,551	672,995	459,286	445,265	224,539	448,456	555,912	348,639	477,203	195,792
1977	1,569,084	698,902	870,182	891,819	677,265	462,038	429,781	236,864	440,401	535,748	356,071	468,265	209,000
1978	1,575,693	704,831	870,862	879,931	695,762	458,865	421,066	245,966	449,796	519,150	360,781	479,458	216,304
1979	1,571,922	714,624	857,298	862,754	709,168	456,197	406,557	258,427	450,741	503,949	358,805	486,042	223,126
1980	1,621,840	736,214	885,626	874,197	747,643	462,387	411,810	273,827	473,816	507,587	366,610	507,852	239,791
1981	1,617,150	732,182	884,968	866,785	750,365	452,364	414,421	279,818	470,547	496,825	369,960	501,844	248,521
1982	1,600,718	736,813	863,905	860,890	739,828	453,519	407,371	283,294	456,534	493,122	367,768	489,892	249,936
1983	1,618,666	747,016	871,650	865,425	753,241	455,540	409,885	291,476	461,765	493,356	372,069	492,260	260,981
1984	1,623,869	750,735	873,134	856,761	767,108	452,579	404,182	298,156	468,952	484,963	371,798	498,916	268,192
1985	1,650,381	755,629	894,752	856,370	794,011	451,274	405,096	304,355	489,656	484,940	371,430	517,208	276,803
1986	1,705,536	767,477	938,059	867,010	838,526	452,717	414,293	314,760	523,766	503,107	363,903	550,070	288,456
1987	1,720,407	768,536	951,871	863,599	856,808	447,212	416,387	321,324	535,484	497,117	366,482	557,548	299,260
1988	1,738,789	794,340	944,449	864,252	874,537	455,337	408,915	339,003	535,534	495,461	368,791	562,781	311,756
1989	1,796,029	820,254	975,775	879,025	917,004	461,596	417,429	358,658	558,346	504,528	374,497	585,693	331,311
1990	1,859,531	844,955	1,014,576	904,150	955,381	471,217	432,933	373,738	581,643	522,136	382,014	612,985	342,396
1991	1,919,666	893,917	1,025,749	930,841	988,825	493,849	436,992	400,068	588,757	535,422	395,419	626,184	362,641
1992	1,949,659	917,676	1,031,983	941,053	1,008,606	502,166	438,887	415,510	593,096	537,471	403,582	630,799	377,807
1993	1,980,844	948,136	1,032,708	943,768	1,037,076	508,574	435,194	439,562	597,514	537,245	406,523	640,056	397,020
1994	2,016,182	969,070	1,047,112	949,785	1,066,397	513,592	436,193	455,478	610,919	535,759	414,026	652,793	413,604
1995	2,030,062	983,534	1,046,528	941,409	1,088,653	510,782	430,627	472,752	615,901	527,605	413,804	661,143	427,510
1996	2,040,572	1,004,114	1,036,458	932,153	1,108,419	512,100	420,053	492,014	616,405	519,702	412,451	665,514	442,905
1997	2,051,747	1,019,464	1,032,283	927,496	1,124,251	510,845	416,651	508,619	615,632	515,823	411,673	672,817	451,434
1998	2,070,030	1,024,627	1,045,403	923,132	1,146,898	505,492	417,640	519,135	627,763	507,763	415,369	679,794	467,104
1999	2,109,993	1,051,419	1,058,574	931,189	1,178,804	509,852	421,337	541,567	637,237	510,125	421,064	689,265	489,539
2000	2,156,896	1,086,674	1,070,222	943,501	1,213,395	522,847	420,654	563,827	649,568	510,309	433,192	703,155	510,240
2001	2,212,377	1,119,862	1,092,515	956,384	1,255,993	531,260	425,124	588,602	667,391	523,597	432,787	723,688	532,305
2002	2,354,634	1,212,107	1,142,527	1,009,726	1,344,908	566,930	442,796	645,177	699,731	551,729	457,997	767,409	577,499
2003	2,431,117	1,280,880	1,150,237	1,032,892	1,398,225	589,190	443,702	691,690	706,535	555,903	476,989	779,692	618,533
2004	2,491,414	1,325,841	1,165,573	1,047,214	1,444,200	598,727	448,487	727,114	717,086	550,236	496,978	779,296	664,904
2005	2,523,511	1,350,581	1,172,930	1,047,054	1,476,457	602,525	444,529	748,056	728,401	543,221	503,833	780,883	695,574
2006	2,574,568	1,386,226	1,188,342	1,061,059	1,513,509	614,709	446,350	771,517	741,992	545,554	515,505	787,153	726,356
2007	2,644,357	1,428,914	1,215,443	1,088,314	1,556,043	632,576	455,738	796,338	759,705	556,727	531,587	796,470	759,573
2008	2,737,076	1,492,813	1,244,263	1,122,272	1,614,804	656,926	465,346	835,887	778,917	568,550	553,722	812,386	802,418

NOTE: Data include first-professional and graduate-level students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1967 through 1985; and 1986 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 207. Total fall enrollment in degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2007

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Percent change, 2000 to 2007
1	2	3	4	5	6	7	8	9	10	11	12
United States	**8,580,887**	**12,096,895**	**13,818,637**	**15,312,289**	**16,611,711**	**16,911,481**	**17,272,044**	**17,487,475**	**17,758,870**	**18,248,128**	**19.2**
Alabama	103,936	164,306	218,589	233,962	246,414	253,846	255,826	256,389	258,408	268,183	14.6
Alaska	9,471	21,296	29,833	27,953	29,546	31,035	30,869	30,231	29,853	30,616	9.5
Arizona	109,619	202,716	264,148	342,490	401,605	435,767	490,925	545,597	567,192	624,147	82.2
Arkansas	52,039	77,607	90,425	115,172	127,372	133,950	138,399	143,272	147,391	152,168	32.1
California	1,257,245	1,790,993	1,808,740	2,256,708	2,474,024	2,340,698	2,374,045	2,399,833	2,434,774	2,529,522	12.1
Colorado	123,395	162,916	227,131	263,872	282,343	289,424	300,914	302,672	308,383	310,637	17.7
Connecticut	124,700	159,632	168,604	161,243	170,606	170,976	172,775	174,675	176,716	179,005	11.0
Delaware	25,260	32,939	42,004	43,897	49,228	49,595	49,804	51,612	51,238	52,343	19.2
District of Columbia	77,158	86,675	79,551	72,689	91,014	95,297	99,988	104,897	109,505	115,153	58.4
Florida	235,525	411,891	588,086	707,684	792,079	840,108	866,665	872,662	885,651	913,793	29.1
Georgia	126,511	184,159	251,786	346,204	397,604	411,102	434,283	426,650	435,403	453,711	31.1
Hawaii	36,562	47,181	56,436	60,182	65,368	67,481	67,225	67,083	66,893	66,601	10.7
Idaho	34,567	43,018	51,881	65,594	72,072	75,390	76,311	77,708	77,872	78,846	20.2
Illinois	452,146	644,245	729,246	743,918	776,622	796,815	801,401	832,967	830,676	837,018	12.5
Indiana	192,668	247,253	284,832	314,334	342,064	350,102	356,801	361,253	368,013	380,477	21.0
Iowa	108,902	140,449	170,515	188,974	202,546	213,958	217,646	227,722	238,634	256,259	35.6
Kansas	102,485	136,605	163,733	179,968	188,049	190,306	191,590	191,752	193,146	194,102	7.9
Kentucky	98,591	143,066	177,852	188,341	225,489	235,743	240,097	244,969	248,914	258,213	37.1
Louisiana	120,728	160,058	186,840	223,800	232,140	244,537	246,301	197,713	224,147	224,754	0.4
Maine	34,134	43,264	57,186	58,473	63,308	64,222	65,415	65,551	66,149	67,173	14.9
Maryland	149,607	225,526	259,700	273,745	300,269	307,613	312,493	314,151	319,460	327,597	19.7
Massachusetts	303,809	418,415	417,833	421,142	431,224	436,102	439,245	443,316	451,526	463,366	10.0
Michigan	392,726	520,131	569,803	567,631	605,835	616,012	620,980	626,751	634,489	643,279	13.3
Minnesota	160,788	206,691	253,789	293,445	323,791	339,597	349,021	361,701	375,899	392,393	33.7
Mississippi	73,967	102,364	122,883	137,389	147,077	148,584	152,115	150,457	151,137	155,232	13.0
Missouri	183,930	234,421	289,899	321,348	348,146	359,749	365,204	374,445	377,098	384,366	19.6
Montana	30,062	35,177	35,876	42,240	45,111	47,240	47,173	47,850	47,501	47,371	12.1
Nebraska	66,915	89,488	112,831	112,117	116,737	119,511	121,053	121,236	124,500	127,378	13.6
Nevada	13,669	40,455	61,728	87,893	95,671	100,849	105,961	110,705	112,270	116,276	32.3
New Hampshire	29,400	46,794	59,510	61,718	68,523	69,608	70,163	69,893	70,669	70,724	14.6
New Jersey	216,121	321,610	324,286	335,945	361,733	372,632	380,374	379,758	385,656	398,136	18.5
New Mexico	44,461	58,283	85,500	110,739	120,997	127,040	131,577	131,337	131,828	134,375	21.3
New York	806,479	992,237	1,048,286	1,043,395	1,107,270	1,126,085	1,141,525	1,152,081	1,160,364	1,172,811	12.4
North Carolina	171,925	287,537	352,138	404,652	447,335	464,437	472,709	484,392	495,633	502,330	24.1
North Dakota	31,495	34,069	37,878	40,248	45,800	48,402	49,533	49,389	49,519	49,945	24.1
Ohio	376,267	489,145	557,690	549,553	587,996	603,399	614,234	616,350	619,942	630,497	14.7
Oklahoma	110,155	160,295	173,221	178,016	198,423	207,791	207,625	208,053	206,236	206,382	15.9
Oregon	122,177	157,458	165,741	183,065	204,565	198,786	199,985	200,033	197,594	202,928	10.9
Pennsylvania	411,044	507,716	604,060	609,521	654,826	676,121	688,780	692,340	707,132	725,397	19.0
Rhode Island	45,898	66,869	78,273	75,450	77,417	79,085	80,377	81,382	81,734	82,900	9.9
South Carolina	69,518	132,476	159,302	185,931	202,007	207,601	208,910	210,444	212,422	217,755	17.1
South Dakota	30,639	32,761	34,208	43,221	47,751	55,816	48,708	48,768	48,931	49,747	15.1
Tennessee	135,103	204,581	226,238	263,910	261,899	276,999	278,055	283,070	290,530	297,785	12.8
Texas	442,225	701,391	901,437	1,033,973	1,152,369	1,175,336	1,229,197	1,240,707	1,252,709	1,269,098	22.7
Utah	81,687	93,987	121,303	163,776	178,932	183,462	194,324	200,691	202,151	203,679	24.4
Vermont	22,209	30,628	36,398	35,489	36,537	37,695	38,639	39,915	41,095	42,191	18.9
Virginia	151,915	280,504	353,442	381,893	404,966	414,945	425,181	439,166	456,172	478,268	25.2
Washington	183,544	303,603	263,384	320,840	338,820	345,566	343,524	348,482	348,154	352,075	9.7
West Virginia	63,153	81,973	84,790	87,888	93,723	97,005	97,884	99,547	100,519	116,848	33.0
Wisconsin	202,058	269,086	299,774	307,179	329,443	329,738	331,506	335,258	340,158	343,747	11.9
Wyoming	15,220	21,147	31,326	30,004	32,605	33,695	33,955	35,334	34,693	35,246	17.5
U.S. Service Academies[1]	17,079	49,808	48,692	13,475	14,420	14,628	14,754	15,265	12,191	15,285	13.4
Other jurisdictions	**67,237**	**137,749**	**164,618**	**194,633**	**211,204**	**218,058**	**220,920**	**223,165**	**226,175**	**226,849**	**16.6**
American Samoa	0	976	1,219	297	1,367	1,537	1,550	1,579	1,607	1,767	494.9
Federated States of Micronesia	0	224	975	1,576	2,173	2,558	2,608	2,283	2,539	2,379	51.0
Guam	2,719	3,217	4,741	5,215	5,157	4,710	4,642	6,064	5,789	5,244	0.6
Marshall Islands	0	0	0	328	224	601	623	604	647	557	69.8
Northern Marianas	0	0	661	1,078	1,299	1,237	1,101	967	968	901	-16.4
Palau	0	0	491	581	668	727	651	651	679	668	15.0
Puerto Rico	63,073	131,184	154,065	183,290	197,781	203,951	207,180	208,625	211,458	212,949	16.2
U.S. Virgin Islands	1,445	2,148	2,466	2,268	2,535	2,737	2,565	2,392	2,488	2,384	5.1

[1]Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; and 1990 through 2007 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2008. (This table was prepared July 2009.)

Table 208. Total fall enrollment in public degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2007

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Percent change, 2000 to 2007
1	2	3	4	5	6	7	8	9	10	11	12
United States	**6,428,134**	**9,457,394**	**10,844,717**	**11,752,786**	**12,751,993**	**12,858,698**	**12,980,112**	**13,021,834**	**13,180,133**	**13,490,780**	**14.8**
Alabama	87,884	143,674	195,939	207,435	217,883	225,347	226,989	228,153	230,668	237,632	14.6
Alaska	8,563	20,561	27,792	26,559	28,314	29,821	29,515	28,866	28,595	29,381	10.6
Arizona	107,315	194,034	248,213	284,522	307,496	310,679	317,974	320,865	331,441	332,154	16.7
Arkansas	43,599	66,068	78,645	101,775	113,509	119,920	123,973	128,117	131,407	135,525	33.2
California	1,123,529	1,599,838	1,594,710	1,927,771	2,121,106	1,978,831	1,987,283	2,008,155	2,047,565	2,136,087	10.8
Colorado	108,562	145,598	200,653	217,897	233,740	236,883	239,308	234,509	231,901	227,984	4.6
Connecticut	73,391	97,788	109,556	101,027	108,522	108,815	110,354	111,705	112,476	114,072	12.9
Delaware	21,151	28,325	34,252	34,194	37,344	37,621	38,243	38,682	38,118	39,092	14.3
District of Columbia	12,194	13,900	11,990	5,499	5,603	5,424	5,388	5,595	5,769	5,608	2.0
Florida	189,450	334,349	489,081	556,912	617,754	643,784	649,857	648,999	651,908	683,328	22.7
Georgia	101,900	140,158	196,413	271,755	317,180	330,052	335,979	342,012	346,138	359,883	32.4
Hawaii	32,963	43,269	45,728	44,579	48,163	50,316	50,569	50,157	49,990	50,454	13.2
Idaho	27,072	34,491	41,315	53,751	57,996	60,481	60,695	60,303	59,211	60,526	12.6
Illinois	315,634	491,274	551,333	534,155	554,093	566,137	563,593	555,149	552,777	550,940	3.1
Indiana	136,739	189,224	223,953	240,023	258,627	262,957	266,916	267,298	271,704	278,951	16.2
Iowa	68,390	97,454	117,834	135,008	145,798	149,195	149,776	148,907	151,052	154,644	14.5
Kansas	88,215	121,987	149,117	159,976	167,741	169,384	170,149	170,319	170,531	170,054	6.3
Kentucky	77,240	114,884	147,095	151,973	188,518	196,474	197,991	201,579	204,198	211,234	39.0
Louisiana	101,127	136,703	158,290	189,213	197,547	207,923	208,218	181,043	192,554	193,316	2.2
Maine	25,405	31,878	41,500	40,662	44,850	46,714	47,284	47,519	47,770	48,357	18.9
Maryland	118,988	195,051	220,783	223,797	246,792	251,984	256,582	256,073	260,921	269,719	20.5
Massachusetts	116,127	183,765	186,035	183,248	187,874	189,334	187,873	188,295	192,164	198,700	8.4
Michigan	339,625	454,147	487,359	467,861	495,676	501,821	500,873	505,586	511,776	519,449	11.0
Minnesota	130,567	162,379	199,211	218,617	235,513	242,531	241,245	240,853	244,106	250,397	14.5
Mississippi	64,968	90,661	109,038	125,355	134,130	134,318	137,543	135,896	136,626	139,931	11.6
Missouri	132,540	165,179	200,093	201,509	214,022	216,777	214,561	217,722	218,475	223,155	10.7
Montana	27,287	31,178	31,865	37,387	40,615	42,444	42,289	42,997	42,995	42,857	14.6
Nebraska	51,454	73,509	94,614	88,531	92,111	93,432	93,195	93,181	94,486	96,680	9.2
Nevada	13,576	40,280	61,242	83,120	89,547	94,205	96,773	100,043	101,856	104,797	26.1
New Hampshire	15,979	24,119	32,163	35,870	40,958	41,324	40,642	41,007	41,530	41,982	17.0
New Jersey	145,373	247,028	261,601	266,921	289,275	298,906	305,034	304,315	308,374	318,296	19.2
New Mexico	40,795	55,077	83,403	101,450	111,667	117,245	121,339	120,976	121,668	124,773	23.0
New York	449,437	563,251	616,884	583,417	610,756	613,895	623,192	626,222	635,785	652,428	11.8
North Carolina	123,761	228,154	285,405	329,422	367,861	383,720	389,143	396,755	406,068	410,746	24.7
North Dakota	30,192	31,709	34,690	36,014	41,134	43,383	43,275	42,808	42,949	43,016	19.4
Ohio	281,099	381,765	427,613	411,161	441,738	450,369	454,377	453,001	452,962	460,240	11.9
Oklahoma	91,438	137,188	151,073	153,699	171,369	178,612	179,281	179,225	178,015	177,643	15.6
Oregon	108,483	140,102	144,427	154,756	173,698	166,129	165,375	163,752	160,059	165,260	6.8
Pennsylvania	232,982	292,499	343,478	339,229	370,386	381,254	384,525	380,271	388,251	396,774	17.0
Rhode Island	25,527	35,052	42,350	38,458	38,867	39,937	39,920	40,008	40,374	41,503	7.9
South Carolina	47,101	107,683	131,134	155,519	167,563	171,893	172,386	174,686	176,415	180,479	16.0
South Dakota	23,936	24,328	26,596	34,857	37,760	38,179	37,598	37,548	38,028	38,917	11.6
Tennessee	98,897	156,835	175,049	202,530	194,202	196,088	199,904	200,394	205,056	208,524	3.0
Texas	365,522	613,552	802,314	896,534	1,006,549	1,035,872	1,071,926	1,081,335	1,094,139	1,109,666	23.8
Utah	49,588	59,598	86,108	123,046	135,778	140,282	145,182	148,960	148,228	147,982	20.3
Vermont	12,536	17,984	20,910	20,021	21,238	22,607	22,980	24,090	24,385	24,829	24.0
Virginia	123,279	246,500	291,286	313,780	337,286	341,948	343,391	349,195	357,823	370,486	18.1
Washington	162,718	276,028	227,632	273,928	293,007	298,079	293,145	296,756	297,048	301,793	10.2
West Virginia	51,363	71,228	74,108	76,136	79,741	82,273	83,274	85,148	86,501	87,838	15.4
Wisconsin	170,374	235,179	253,529	249,737	268,010	266,805	266,884	268,928	272,246	273,708	9.6
Wyoming	15,220	21,121	30,623	28,715	30,666	31,666	31,597	32.611	32,860	33,705	17.4
U.S. Service Academies[1]	17,079	49,808	48,692	13,475	14,420	14,628	14,754	15,265	12,191	15,285	13.4
Other jurisdictions	**46,680**	**60,692**	**66,244**	**84,464**	**86,484**	**85,665**	**83,831**	**82,341**	**80,685**	**80,958**	**-4.2**
American Samoa	0	976	1,219	297	1,367	1,537	1,550	1,579	1,607	1,767	494.9
Federated States of Micronesia	0	224	975	1,576	2,173	2,558	2,608	2,283	2,539	2,379	51.0
Guam	2,719	3,217	4,741	5,215	5,038	4,546	4,470	5,875	5,603	5,077	-2.6
Marshall Islands	0	0	0	328	224	601	623	604	647	557	69.8
Northern Marianas	0	0	661	1,078	1,299	1,237	1,101	967	968	901	-16.4
Palau	0	0	491	581	668	727	651	651	679	668	15.0
Puerto Rico	42,516	54,127	55,691	73,121	73,180	71,722	70,263	67,990	66,154	67,225	-8.1
U.S. Virgin Islands	1,445	2,148	2,466	2,268	2,535	2,737	2,565	2,392	2,488	2,384	5.1

[1]Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; and 1990 through 2007 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2008. (This table was prepared July 2009.)

Table 209. Total fall enrollment in private degree-granting institutions, by state or jurisdiction: Selected years, 1970 through 2007

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Percent change, 2000 to 2007
1	2	3	4	5	6	7	8	9	10	11	12
United States	**2,152,753**	**2,639,501**	**2,973,920**	**3,559,503**	**3,859,718**	**4,052,783**	**4,291,932**	**4,465,641**	**4,578,737**	**4,757,348**	**33.7**
Alabama	16,052	20,632	22,650	26,527	28,531	28,499	28,837	28,236	27,740	30,551	15.2
Alaska	908	735	2,041	1,394	1,232	1,214	1,354	1,365	1,258	1,235	-11.4
Arizona	2,304	8,682	15,935	57,968	94,109	125,088	172,951	224,732	235,751	291,993	403.7
Arkansas	8,440	11,539	11,780	13,397	13,863	14,030	14,426	15,155	15,984	16,643	24.2
California	133,716	191,155	214,030	328,937	352,918	361,867	386,762	391,678	387,209	393,435	19.6
Colorado	14,833	17,318	26,478	45,975	48,603	52,541	61,606	68,163	76,482	82,653	79.8
Connecticut	51,309	61,844	59,048	60,216	62,084	62,161	62,421	62,970	64,240	64,933	7.8
Delaware	4,109	4,614	7,752	9,703	11,884	11,974	11,561	12,930	13,120	13,251	36.6
District of Columbia	64,964	72,775	67,561	67,190	85,411	89,873	94,600	99,302	103,736	109,545	63.0
Florida	46,075	77,542	99,005	150,772	174,325	196,324	216,808	223,663	233,743	230,465	52.9
Georgia	24,611	44,001	55,373	74,449	80,424	81,050	98,304	84,638	89,265	93,828	26.0
Hawaii	3,599	3,912	10,708	15,603	17,205	17,165	16,656	16,926	16,903	16,147	3.5
Idaho	7,495	8,527	10,566	11,843	14,076	14,909	15,616	17,405	18,661	18,320	54.7
Illinois	136,512	152,971	177,913	209,763	222,529	230,678	237,808	277,818	277,899	286,078	36.4
Indiana	55,929	58,029	60,879	74,311	83,437	87,145	89,885	93,955	96,309	101,526	36.6
Iowa	40,512	42,995	52,681	53,966	56,748	64,763	67,870	78,815	87,582	101,615	88.3
Kansas	14,270	14,618	14,616	19,992	20,308	20,922	21,441	21,433	22,615	24,048	20.3
Kentucky	21,351	28,182	30,757	36,368	36,971	39,269	42,106	43,390	44,716	46,979	29.2
Louisiana	19,601	23,355	28,550	34,587	34,593	36,614	38,083	16,670	31,593	31,438	-9.1
Maine	8,729	11,386	15,686	17,811	18,458	17,508	18,131	18,032	18,379	18,816	5.6
Maryland	30,619	30,475	38,917	49,948	53,477	55,629	55,911	58,078	58,539	57,878	15.9
Massachusetts	187,682	234,650	231,798	237,894	243,350	246,768	251,372	255,021	259,362	264,666	11.3
Michigan	53,101	65,984	82,444	99,770	110,159	114,191	120,107	121,165	122,713	123,830	24.1
Minnesota	30,221	44,312	54,578	74,828	88,278	97,066	107,776	120,848	131,793	141,996	89.8
Mississippi	8,999	11,703	13,845	12,034	12,947	14,266	14,572	14,561	14,511	15,301	27.1
Missouri	51,390	69,242	89,806	119,839	134,124	142,972	150,643	156,723	158,623	161,211	34.5
Montana	2,775	3,999	4,011	4,853	4,496	4,796	4,884	4,853	4,506	4,514	-7.0
Nebraska	15,461	15,979	18,217	23,586	24,626	26,079	27,858	28,055	30,014	30,698	30.2
Nevada	93	175	486	4,773	6,124	6,644	9,188	10,662	10,414	11,479	140.5
New Hampshire	13,421	22,675	27,347	25,848	27,565	28,284	29,521	28,886	29,139	28,742	11.2
New Jersey	70,748	74,582	62,685	69,024	72,458	73,726	75,340	75,443	77,282	79,840	15.7
New Mexico	3,666	3,206	2,097	9,289	9,330	9,795	10,238	10,361	10,160	9,602	3.4
New York	357,042	428,986	431,402	459,978	496,514	512,190	518,333	525,859	524,579	520,383	13.1
North Carolina	48,164	59,383	66,733	75,230	79,474	80,717	83,566	87,637	89,565	91,584	21.7
North Dakota	1,303	2,360	3,188	4,234	4,666	5,019	6,258	6,581	6,570	6,929	63.7
Ohio	95,168	107,380	130,077	138,392	146,258	153,030	159,857	163,349	166,980	170,257	23.0
Oklahoma	18,717	23,107	22,148	24,317	27,054	29,179	28,344	28,828	28,221	28,739	18.2
Oregon	13,694	17,356	21,314	28,309	30,867	32,657	34,610	36,281	37,535	37,668	33.1
Pennsylvania	178,062	215,217	260,582	270,292	284,440	294,867	304,255	312,069	318,881	328,623	21.6
Rhode Island	20,371	31,817	35,923	36,992	38,550	39,148	40,457	41,374	41,360	41,397	11.9
South Carolina	22,417	24,793	28,168	30,412	34,444	35,708	36,524	35,758	36,007	37,276	22.6
South Dakota	6,703	8,433	7,612	8,364	9,991	17,637	11,110	11,220	10,903	10,830	29.5
Tennessee	36,206	47,746	51,189	61,380	67,697	80,911	78,151	82,676	85,474	89,261	45.4
Texas	76,703	87,839	99,123	137,439	145,820	139,464	157,271	159,372	158,570	159,432	16.0
Utah	32,099	34,389	35,195	40,730	43,154	43,180	49,142	51,731	53,923	55,697	36.7
Vermont	9,673	12,644	15,488	15,468	15,299	15,088	15,659	15,825	16,710	17,362	12.2
Virginia	28,636	34,004	62,156	68,113	67,680	72,997	81,790	89,971	98,349	107,782	58.2
Washington	20,826	27,575	35,752	46,912	45,813	47,487	50,379	51,726	51,106	50,282	7.2
West Virginia	11,790	10,745	10,682	11,752	13,982	14,732	14,610	14,399	14,018	29,010	146.9
Wisconsin	31,684	33,907	46,245	57,442	61,433	62,933	64,622	66,330	67,912	70,039	21.9
Wyoming	0	26	703	1,289	1,939	2,029	2,358	2,723	1,833	1,541	19.6
Other jurisdictions	**20,557**	**77,057**	**98,374**	**110,169**	**124,720**	**132,393**	**137,089**	**140,824**	**145,490**	**145,891**	**32.4**
American Samoa	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	0	0	0	0	119	164	172	189	186	167	†
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	20,557	77,057	98,374	110,169	124,601	132,229	136,917	140,635	145,304	145,724	32.3
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.
NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; and 1990 through 2007 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2008. (This table was prepared July 2009.)

Table 210. Total fall enrollment in degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2006 and 2007

State or jurisdiction	Fall 2006					Fall 2007				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
United States	**17,758,870**	**4,879,315**	**6,077,990**	**2,695,500**	**4,106,065**	**18,248,128**	**5,029,444**	**6,240,448**	**2,786,470**	**4,191,766**
Alabama	258,408	73,405	97,737	33,387	53,879	268,183	76,106	101,202	34,118	56,757
Alaska	29,853	5,744	7,168	6,078	10,863	30,616	5,648	7,132	6,434	11,402
Arizona	567,192	146,018	217,651	81,709	121,814	624,147	160,867	259,148	82,041	122,091
Arkansas	147,391	39,919	54,902	19,248	33,322	152,168	41,143	55,874	20,193	34,958
California	2,434,774	552,589	687,488	523,741	670,956	2,529,522	570,597	706,796	552,957	699,172
Colorado	308,383	86,463	102,272	48,210	71,438	310,637	89,031	105,588	48,034	67,984
Connecticut	176,716	50,945	62,361	22,744	40,666	179,005	52,795	63,917	22,708	39,585
Delaware	51,238	13,973	19,272	6,166	11,827	52,343	14,371	19,576	6,217	12,179
District of Columbia	109,505	26,975	37,433	16,799	28,298	115,153	26,994	37,464	18,435	32,260
Florida	885,651	217,238	288,201	148,347	231,865	913,793	227,878	296,255	155,277	234,383
Georgia	435,403	123,259	166,642	52,654	92,848	453,711	129,056	173,902	53,880	96,873
Hawaii	66,893	16,814	23,136	10,823	16,120	66,601	16,628	22,422	10,929	16,622
Idaho	77,872	24,598	28,508	9,844	14,922	78,846	24,265	28,454	10,388	15,739
Illinois	830,676	220,542	265,781	136,671	207,682	837,018	225,421	272,747	134,068	204,782
Indiana	368,013	117,783	138,279	45,710	66,241	380,477	121,943	142,960	47,340	68,234
Iowa	238,634	69,222	82,594	32,242	54,576	256,259	72,189	88,157	34,477	61,436
Kansas	193,146	54,728	60,238	31,049	47,131	194,102	54,570	59,833	31,209	48,490
Kentucky	248,914	64,118	88,535	42,322	53,939	258,213	65,573	90,911	46,124	55,605
Louisiana	224,147	68,410	94,260	21,948	39,529	224,754	67,873	92,440	23,059	41,382
Maine	66,149	18,543	22,773	8,084	16,749	67,173	19,005	23,429	8,153	16,586
Maryland	319,460	75,699	96,974	54,867	91,920	327,597	78,836	98,259	56,315	94,187
Massachusetts	451,526	140,366	170,534	51,063	89,563	463,366	144,749	174,317	52,884	91,416
Michigan	634,489	167,380	201,133	103,652	162,324	643,279	172,435	203,719	104,256	162,869
Minnesota	375,899	102,651	131,797	54,036	87,415	392,393	104,918	133,250	58,238	95,987
Mississippi	151,137	46,453	69,470	11,440	23,774	155,232	47,863	71,467	11,962	23,940
Missouri	377,098	101,287	127,839	57,834	90,138	384,366	103,670	130,064	58,602	92,030
Montana	47,501	16,978	18,380	4,626	7,517	47,371	17,003	18,071	4,787	7,510
Nebraska	124,500	38,160	44,017	17,654	24,669	127,378	38,781	43,756	18,703	26,138
Nevada	112,270	22,421	29,708	26,870	33,271	116,276	23,565	30,936	28,202	33,573
New Hampshire	70,669	21,679	26,664	7,767	14,559	70,724	22,516	26,997	7,087	14,124
New Jersey	385,656	108,827	125,028	59,165	92,636	398,136	113,950	129,204	61,710	93,272
New Mexico	131,828	29,590	39,247	25,188	37,803	134,375	30,224	39,158	26,370	38,623
New York	1,160,364	364,706	456,940	124,379	214,339	1,172,811	371,375	463,961	124,486	212,989
North Carolina	495,633	133,179	179,337	65,135	117,982	502,330	136,321	181,090	65,780	119,139
North Dakota	49,519	18,578	18,347	5,089	7,505	49,945	18,312	18,353	5,518	7,762
Ohio	619,942	191,086	232,916	75,639	120,301	630,497	195,594	236,564	77,919	120,420
Oklahoma	206,236	60,289	72,543	28,657	44,747	206,382	60,871	72,237	29,048	44,226
Oregon	197,594	54,973	66,399	31,729	44,493	202,928	55,703	66,514	34,129	46,582
Pennsylvania	707,132	236,656	273,731	69,801	126,944	725,397	243,609	279,687	72,104	129,997
Rhode Island	81,734	27,804	32,023	8,005	13,902	82,900	28,163	32,849	8,130	13,758
South Carolina	212,422	60,844	83,344	22,014	46,220	217,755	63,008	85,337	22,917	46,493
South Dakota	48,931	15,333	17,031	5,779	10,788	49,747	15,332	17,095	6,005	11,315
Tennessee	290,530	89,996	119,283	29,351	51,900	297,785	93,256	122,124	30,241	52,164
Texas	1,252,709	314,819	380,919	225,125	331,846	1,269,098	321,442	384,631	228,537	334,488
Utah	202,151	62,227	59,198	39,837	40,889	203,679	64,111	61,862	38,815	38,891
Vermont	41,095	15,003	15,293	3,584	7,215	42,191	15,764	15,673	3,504	7,250
Virginia	456,172	121,835	156,255	71,188	106,894	478,268	128,162	161,832	75,639	112,635
Washington	348,154	97,051	117,838	54,077	79,188	352,075	97,884	117,979	56,246	79,966
West Virginia	100,519	34,233	40,404	9,574	16,308	116,848	35,779	41,535	19,689	19,845
Wisconsin	340,158	98,424	118,577	48,409	74,748	343,747	102,325	121,490	45,916	74,016
Wyoming	34,693	9,608	9,293	6,190	9,602	35,246	9,491	9,435	6,679	9,641
U.S. Service Academies	12,191	9,894	2,297	0	0	15,285	12,479	2,795	11	0
Other jurisdictions	**226,175**	**67,256**	**105,052**	**20,634**	**33,233**	**226,849**	**68,994**	**104,167**	**20,391**	**33,297**
American Samoa	1,607	340	475	294	498	1,767	328	509	324	606
Federated States of Micronesia	2,539	823	884	409	423	2,379	888	872	299	320
Guam	5,789	1,045	1,686	1,197	1,861	5,244	1,190	1,917	872	1,265
Marshall Islands	647	284	243	62	58	557	181	146	130	100
Northern Marianas	968	253	468	86	161	901	248	411	89	153
Palau	679	212	240	61	166	668	229	246	80	113
Puerto Rico	211,458	63,967	100,095	18,269	29,127	212,949	65,586	99,114	18,359	29,890
U.S. Virgin Islands	2,488	332	961	256	939	2,384	344	952	238	850

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006 and 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared July 2009.)

Table 211. Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2006 and 2007

State or jurisdiction	Fall 2006					Fall 2007				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
United States	**13,180,133**	**3,406,146**	**4,089,417**	**2,273,258**	**3,411,312**	**13,490,780**	**3,516,489**	**4,170,492**	**2,340,810**	**3,462,989**
Alabama	230,668	63,873	84,283	31,543	50,969	237,632	66,526	86,367	32,136	52,603
Alaska	28,595	5,528	6,806	5,834	10,427	29,381	5,460	6,765	6,215	10,941
Arizona	331,441	65,287	76,219	77,293	112,642	332,154	66,897	76,872	76,912	111,473
Arkansas	131,407	34,031	47,843	18,238	31,295	135,525	34,901	48,493	19,153	32,978
California	2,047,565	425,282	516,744	485,506	620,033	2,136,087	443,853	535,862	512,746	643,626
Colorado	231,901	61,417	68,628	40,184	61,672	227,984	62,199	68,058	40,027	57,700
Connecticut	112,476	29,121	35,050	17,513	30,792	114,072	30,340	36,163	17,568	30,001
Delaware	38,118	11,168	15,252	4,073	7,625	39,092	11,526	15,549	4,154	7,863
District of Columbia	5,769	1,294	1,492	992	1,991	5,608	1,272	1,524	1,031	1,781
Florida	651,908	147,182	194,674	118,784	191,268	683,328	156,632	201,991	126,358	198,347
Georgia	346,138	94,138	123,448	46,550	82,002	359,883	99,715	129,595	46,887	83,686
Hawaii	49,990	12,448	15,284	8,807	13,451	50,454	12,513	15,218	8,920	13,803
Idaho	59,211	17,470	19,114	8,871	13,756	60,526	17,670	19,184	9,279	14,393
Illinois	552,777	134,055	150,458	107,476	160,788	550,940	136,205	152,372	104,963	157,400
Indiana	271,704	82,951	93,122	40,033	55,598	278,951	85,816	95,455	40,854	56,826
Iowa	151,052	46,792	49,105	23,190	31,965	154,644	48,334	49,877	23,689	32,744
Kansas	170,531	47,664	51,520	28,512	42,835	170,054	47,683	51,436	27,975	42,960
Kentucky	204,198	51,758	68,343	38,120	45,977	211,234	52,727	69,661	41,527	47,319
Louisiana	192,554	58,408	78,426	20,094	35,626	193,316	58,150	76,850	21,198	37,118
Maine	47,770	12,811	14,812	6,774	13,373	48,357	13,115	14,865	6,984	13,393
Maryland	260,921	60,534	75,309	46,542	78,536	269,719	63,124	76,833	48,613	81,149
Massachusetts	192,164	49,987	58,688	29,412	54,077	198,700	52,295	60,095	30,869	55,441
Michigan	511,776	137,103	158,950	85,526	130,197	519,449	141,431	161,878	85,416	130,724
Minnesota	244,106	71,128	78,089	38,658	56,231	250,397	73,283	79,329	40,336	57,449
Mississippi	136,626	42,152	61,732	10,780	21,962	139,931	43,366	63,482	11,128	21,955
Missouri	218,475	60,205	73,495	31,545	53,230	223,155	62,035	75,021	32,066	54,033
Montana	42,995	15,513	16,273	4,304	6,905	42,857	15,507	15,989	4,423	6,938
Nebraska	94,486	28,061	30,081	15,531	20,813	96,680	28,562	29,822	16,262	22,034
Nevada	101,856	18,704	23,825	26,544	32,783	104,797	19,642	24,419	27,795	32,941
New Hampshire	41,530	11,910	14,468	5,349	9,803	41,982	12,545	14,860	4,906	9,671
New Jersey	308,374	82,726	97,734	49,289	78,625	318,296	86,689	100,797	51,817	78,993
New Mexico	121,668	26,441	34,111	24,542	36,574	124,773	27,141	34,127	25,939	37,566
New York	635,785	187,340	227,520	82,402	138,523	652,428	194,215	233,729	85,151	139,333
North Carolina	406,068	100,115	135,303	61,084	109,566	410,746	102,646	136,457	61,261	110,382
North Dakota	42,949	16,536	15,212	4,735	6,466	43,016	16,347	15,124	4,930	6,615
Ohio	452,962	136,472	159,535	61,701	95,254	460,240	140,007	161,652	63,479	95,102
Oklahoma	178,015	48,811	59,732	26,961	42,511	177,643	48,932	59,234	27,367	42,110
Oregon	160,059	42,616	48,639	28,709	40,095	165,260	43,563	48,954	30,948	41,795
Pennsylvania	388,251	129,510	142,160	41,473	75,108	396,774	133,756	144,510	42,466	76,042
Rhode Island	40,374	9,777	13,679	5,653	11,265	41,503	10,165	14,277	5,792	11,269
South Carolina	176,415	48,873	65,577	19,980	41,985	180,479	50,467	67,016	20,859	42,137
South Dakota	38,028	12,980	12,941	4,193	7,914	38,917	12,949	13,080	4,410	8,478
Tennessee	205,056	59,874	77,883	24,292	43,007	208,524	61,659	78,674	24,853	43,338
Texas	1,094,139	261,490	314,088	208,132	310,429	1,109,666	267,117	316,753	212,006	313,790
Utah	148,228	39,287	35,249	36,401	37,291	147,982	40,348	36,500	35,593	35,541
Vermont	24,385	7,473	8,557	2,619	5,736	24,829	7,735	8,694	2,541	5,859
Virginia	357,823	91,224	110,560	62,196	93,843	370,486	95,113	114,109	64,303	96,961
Washington	297,048	80,176	94,838	49,346	72,688	301,793	81,347	95,679	51,541	73,226
West Virginia	86,501	29,749	33,181	8,794	14,777	87,838	30,217	33,598	8,878	15,145
Wisconsin	272,246	78,958	89,869	41,988	61,431	273,708	82,251	91,485	39,596	60,376
Wyoming	32,860	7,849	9,219	6,190	9,602	33,705	8,022	9,363	6,679	9,641
U.S. Service Academies	12,191	9,894	2,297	0	0	15,285	12,479	2,795	11	0
Other jurisdictions	**80,685**	**24,645**	**38,843**	**6,493**	**10,704**	**80,958**	**25,872**	**39,340**	**6,133**	**9,613**
American Samoa	1,607	340	475	294	498	1,767	328	509	324	606
Federated States of Micronesia	2,539	823	884	409	423	2,379	888	872	299	320
Guam	5,603	985	1,600	1,185	1,833	5,077	1,124	1,842	865	1,246
Marshall Islands	647	284	243	62	58	557	181	146	130	100
Northern Marianas	968	253	468	86	161	901	248	411	89	153
Palau	679	212	240	61	166	668	229	246	80	113
Puerto Rico	66,154	21,416	33,972	4,140	6,626	67,225	22,530	34,362	4,108	6,225
U.S. Virgin Islands	2,488	332	961	256	939	2,384	344	952	238	850

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006 and 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared July 2009.)

Table 212. Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2006 and 2007

State or jurisdiction	Fall 2006					Fall 2007				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
United States	**4,578,737**	**1,473,169**	**1,988,573**	**422,242**	**694,753**	**4,757,348**	**1,512,955**	**2,069,956**	**445,660**	**728,777**
Alabama	27,740	9,532	13,454	1,844	2,910	30,551	9,580	14,835	1,982	4,154
Alaska	1,258	216	362	244	436	1,235	188	367	219	461
Arizona	235,751	80,731	141,432	4,416	9,172	291,993	93,970	182,276	5,129	10,618
Arkansas	15,984	5,888	7,059	1,010	2,027	16,643	6,242	7,381	1,040	1,980
California	387,209	127,307	170,744	38,235	50,923	393,435	126,744	170,934	40,211	55,546
Colorado	76,482	25,046	33,644	8,026	9,766	82,653	26,832	37,530	8,007	10,284
Connecticut	64,240	21,824	27,311	5,231	9,874	64,933	22,455	27,754	5,140	9,584
Delaware	13,120	2,805	4,020	2,093	4,202	13,251	2,845	4,027	2,063	4,316
District of Columbia	103,736	25,681	35,941	15,807	26,307	109,545	25,722	35,940	17,404	30,479
Florida	233,743	70,056	93,527	29,563	40,597	230,465	71,246	94,264	28,919	36,036
Georgia	89,265	29,121	43,194	6,104	10,846	93,828	29,341	44,307	6,993	13,187
Hawaii	16,903	4,366	7,852	2,016	2,669	16,147	4,115	7,204	2,009	2,819
Idaho	18,661	7,128	9,394	973	1,166	18,320	6,595	9,270	1,109	1,346
Illinois	277,899	86,487	115,323	29,195	46,894	286,078	89,216	120,375	29,105	47,382
Indiana	96,309	34,832	45,157	5,677	10,643	101,526	36,127	47,505	6,486	11,408
Iowa	87,582	22,430	33,489	9,052	22,611	101,615	23,855	38,280	10,788	28,692
Kansas	22,615	7,064	8,718	2,537	4,296	24,048	6,887	8,397	3,234	5,530
Kentucky	44,716	12,360	20,192	4,202	7,962	46,979	12,846	21,250	4,597	8,286
Louisiana	31,593	10,002	15,834	1,854	3,903	31,438	9,723	15,590	1,861	4,264
Maine	18,379	5,732	7,961	1,310	3,376	18,816	5,890	8,564	1,169	3,193
Maryland	58,539	15,165	21,665	8,325	13,384	57,878	15,712	21,426	7,702	13,038
Massachusetts	259,362	90,379	111,846	21,651	35,486	264,666	92,454	114,222	22,015	35,975
Michigan	122,713	30,277	42,183	18,126	32,127	123,830	31,004	41,841	18,840	32,145
Minnesota	131,793	31,523	53,708	15,378	31,184	141,996	31,635	53,921	17,902	38,538
Mississippi	14,511	4,301	7,738	660	1,812	15,301	4,497	7,985	834	1,985
Missouri	158,623	41,082	54,344	26,289	36,908	161,211	41,635	55,043	26,536	37,997
Montana	4,506	1,465	2,107	322	612	4,514	1,496	2,082	364	572
Nebraska	30,014	10,099	13,936	2,123	3,856	30,698	10,219	13,934	2,441	4,104
Nevada	10,414	3,717	5,883	326	488	11,479	3,923	6,517	407	632
New Hampshire	29,139	9,769	12,196	2,418	4,756	28,742	9,971	12,137	2,181	4,453
New Jersey	77,282	26,101	27,294	9,876	14,011	79,840	27,261	28,407	9,893	14,279
New Mexico	10,160	3,149	5,136	646	1,229	9,602	3,083	5,031	431	1,057
New York	524,579	177,366	229,420	41,977	75,816	520,383	177,160	230,232	39,335	73,656
North Carolina	89,565	33,064	44,034	4,051	8,416	91,584	33,675	44,633	4,519	8,757
North Dakota	6,570	2,042	3,135	354	1,039	6,929	1,965	3,229	588	1,147
Ohio	166,980	54,614	73,381	13,938	25,047	170,257	55,587	74,912	14,440	25,318
Oklahoma	28,221	11,478	12,811	1,696	2,236	28,739	11,939	13,003	1,681	2,116
Oregon	37,535	12,357	17,760	3,020	4,398	37,668	12,140	17,560	3,181	4,787
Pennsylvania	318,881	107,146	131,571	28,328	51,836	328,623	109,853	135,177	29,638	53,955
Rhode Island	41,360	18,027	18,344	2,352	2,637	41,397	17,998	18,572	2,338	2,489
South Carolina	36,007	11,971	17,767	2,034	4,235	37,276	12,541	18,321	2,058	4,356
South Dakota	10,903	2,353	4,090	1,586	2,874	10,830	2,383	4,015	1,595	2,837
Tennessee	85,474	30,122	41,400	5,059	8,893	89,261	31,597	43,450	5,388	8,826
Texas	158,570	53,329	66,831	16,993	21,417	159,432	54,325	67,878	16,531	20,698
Utah	53,923	22,940	23,949	3,436	3,598	55,697	23,763	25,362	3,222	3,350
Vermont	16,710	7,530	6,736	965	1,479	17,362	8,029	6,979	963	1,391
Virginia	98,349	30,611	45,695	8,992	13,051	107,782	33,049	47,723	11,336	15,674
Washington	51,106	16,875	23,000	4,731	6,500	50,282	16,537	22,300	4,705	6,740
West Virginia	14,018	4,484	7,223	780	1,531	29,010	5,562	7,937	10,811	4,700
Wisconsin	67,912	19,466	28,708	6,421	13,317	70,039	20,074	30,005	6,320	13,640
Wyoming	1,833	1,759	74	0	0	1,541	1,469	72	0	0
Other jurisdictions	**145,490**	**42,611**	**66,209**	**14,141**	**22,529**	**145,891**	**43,122**	**64,827**	**14,258**	**23,684**
American Samoa	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0
Guam	186	60	86	12	28	167	66	75	7	19
Marshall Islands	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0
Puerto Rico	145,304	42,551	66,123	14,129	22,501	145,724	43,056	64,752	14,251	23,665
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006 and 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared July 2009.)

Table 213. Total fall enrollment in private not-for-profit degree-granting institutions, by attendance status, sex, and state or jurisdiction: 2006 and 2007

State or jurisdiction	Fall 2006					Fall 2007				
		Full-time		Part-time			Full-time		Part-time	
	Total	Males	Females	Males	Females	Total	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9	10	11
United States	**3,512,866**	**1,145,995**	**1,469,564**	**343,886**	**553,421**	**3,571,150**	**1,168,466**	**1,496,036**	**347,328**	**559,320**
Alabama	22,588	8,008	10,945	1,465	2,170	22,527	8,150	10,855	1,337	2,185
Alaska	855	180	303	137	235	719	134	261	99	225
Arizona	8,592	3,099	3,320	990	1,183	7,789	3,144	2,319	1,080	1,246
Arkansas	14,349	5,279	6,098	961	2,011	14,766	5,552	6,289	978	1,947
California	274,931	86,206	114,407	30,990	43,328	277,554	85,998	113,346	32,390	45,820
Colorado	31,667	8,627	11,642	4,782	6,616	31,948	8,792	11,645	4,698	6,813
Connecticut	60,956	21,107	26,185	4,858	8,806	61,646	21,649	26,537	4,763	8,697
Delaware	13,120	2,805	4,020	2,093	4,202	13,251	2,845	4,027	2,063	4,316
District of Columbia	72,783	22,687	31,229	7,800	11,067	73,460	22,764	31,073	8,233	11,390
Florida	149,448	45,345	56,101	22,759	25,243	150,807	45,473	55,732	23,257	26,345
Georgia	63,562	21,923	31,983	3,514	6,142	65,720	22,252	32,683	3,829	6,956
Hawaii	14,278	3,609	6,091	1,991	2,587	13,119	3,274	5,416	1,904	2,525
Idaho	16,871	6,451	8,369	900	1,151	16,672	5,973	8,344	1,026	1,329
Illinois	214,533	66,854	87,006	22,602	38,071	220,491	70,254	92,342	21,235	36,660
Indiana	80,263	30,112	37,208	4,552	8,391	83,110	30,998	38,657	4,837	8,618
Iowa	55,430	19,367	24,962	3,783	7,318	56,170	19,494	25,221	3,939	7,516
Kansas	21,191	6,674	7,828	2,509	4,180	22,452	6,487	7,502	3,173	5,290
Kentucky	30,097	9,638	13,630	2,523	4,306	31,913	10,052	14,400	2,811	4,650
Louisiana	24,630	8,100	11,121	1,685	3,724	24,204	7,824	10,867	1,653	3,860
Maine	16,958	5,590	7,265	1,213	2,890	17,308	5,737	7,809	1,074	2,688
Maryland	52,590	13,338	18,484	7,833	12,935	52,673	13,732	18,924	7,306	12,711
Massachusetts	254,962	88,270	110,398	21,214	35,080	260,400	90,390	112,897	21,525	35,588
Michigan	114,353	26,864	37,872	17,654	31,963	116,000	27,705	38,178	18,258	31,859
Minnesota	70,249	21,998	30,032	6,554	11,665	71,851	22,455	30,596	6,869	11,931
Mississippi	12,781	3,930	6,493	635	1,723	13,461	4,193	6,647	796	1,825
Missouri	140,695	35,402	44,823	25,120	35,350	143,481	35,826	46,124	25,310	36,221
Montana	4,506	1,465	2,107	322	612	4,514	1,496	2,082	364	572
Nebraska	27,039	9,244	12,182	1,999	3,614	28,177	9,430	12,513	2,326	3,908
Nevada	761	241	396	47	77	1,504	534	817	60	93
New Hampshire	24,419	8,829	10,233	1,876	3,481	24,629	9,027	10,345	1,833	3,424
New Jersey	71,714	24,170	24,644	9,383	13,517	73,822	25,112	25,545	9,429	13,736
New Mexico	3,450	886	1,305	371	888	2,932	908	1,084	252	688
New York	477,439	162,253	204,486	39,294	71,406	474,411	162,681	206,315	36,683	68,732
North Carolina	83,596	31,488	40,846	3,767	7,495	85,809	32,013	41,700	4,146	7,950
North Dakota	5,555	1,931	2,800	258	566	5,723	1,842	2,771	446	664
Ohio	138,359	47,182	57,359	12,091	21,727	138,712	47,809	57,703	12,210	20,990
Oklahoma	21,430	8,443	9,120	1,658	2,209	21,490	8,580	9,214	1,608	2,088
Oregon	29,390	9,453	13,578	2,563	3,796	29,602	9,354	13,701	2,605	3,942
Pennsylvania	273,765	90,709	114,147	24,166	44,743	280,713	93,431	117,513	24,519	45,250
Rhode Island	40,747	17,856	17,902	2,352	2,637	40,758	17,865	18,153	2,309	2,431
South Carolina	33,441	11,060	16,611	1,930	3,840	33,875	11,372	16,855	1,875	3,773
South Dakota	7,788	1,896	3,257	862	1,773	7,702	1,936	3,166	888	1,712
Tennessee	67,197	23,766	31,838	4,245	7,348	69,572	24,662	32,944	4,509	7,457
Texas	125,017	41,646	50,141	14,528	18,702	126,003	42,934	51,656	13,865	17,548
Utah	44,443	19,017	20,025	2,950	2,451	47,173	20,187	21,707	2,782	2,497
Vermont	16,177	7,185	6,548	965	1,479	16,725	7,624	6,747	963	1,391
Virginia	69,273	21,924	30,632	7,078	9,639	77,753	23,910	32,563	9,228	12,052
Washington	41,520	12,829	19,403	3,702	5,586	41,726	12,904	19,342	3,733	5,747
West Virginia	11,271	3,798	5,635	569	1,269	11,965	4,094	5,968	617	1,286
Wisconsin	61,837	17,261	26,554	5,793	12,229	62,368	17,614	26,941	5,635	12,178
Wyoming	0	0	0	0	0	0	0	0	0	0
Other jurisdictions	**124,539**	**34,476**	**56,708**	**12,866**	**20,489**	**124,148**	**35,180**	**54,672**	**12,823**	**21,473**
American Samoa	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0
Guam	186	60	86	12	28	167	66	75	7	19
Marshall Islands	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0
Puerto Rico	124,353	34,416	56,622	12,854	20,461	123,981	35,114	54,597	12,816	21,454
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006 and 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared July 2009.)

Table 214. Total fall enrollment in degree-granting institutions, by control and type of institution and state or jurisdiction: 2006 and 2007

State or jurisdiction	2006						2007					
			Private 4-year		Private 2-year				Private 4-year		Private 2-year	
	Public 4-year	Public 2-year	Total	Not-for-profit	Total	Not-for-profit	Public 4-year	Public 2-year	Total	Not-for-profit	Total	Not-for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**6,955,013**	**6,225,120**	**4,285,317**	**3,473,710**	**293,420**	**39,156**	**7,166,661**	**6,324,119**	**4,463,537**	**3,537,664**	**293,811**	**33,486**
Alabama	153,857	76,811	27,417	22,588	323	0	158,583	79,049	29,553	22,527	998	0
Alaska	27,514	1,081	1,258	855	0	0	28,033	1,348	1,235	719	0	0
Arizona	129,579	201,862	223,708	8,592	12,043	0	134,056	198,098	279,928	7,789	12,065	0
Arkansas	82,435	48,972	15,281	14,180	703	169	84,294	51,231	15,944	14,598	699	168
California	626,283	1,421,282	350,484	268,172	36,725	6,759	647,922	1,488,165	356,528	276,189	36,907	1,365
Colorado	153,945	77,956	67,886	31,495	8,596	172	149,381	78,603	73,515	31,762	9,138	186
Connecticut	65,987	46,489	61,635	59,116	2,605	1,840	65,638	48,434	62,086	59,782	2,847	1,864
Delaware	24,070	14,048	12,948	12,948	172	172	24,098	14,994	13,040	13,040	211	211
District of Columbia	5,769	0	103,736	72,783	0	0	5,608	0	109,545	73,460	0	0
Florida	398,451	253,457	216,586	149,349	17,157	99	437,112	246,216	213,300	150,703	17,165	104
Georgia	208,784	137,354	84,336	62,485	4,929	1,077	222,298	137,585	89,159	64,661	4,669	1,059
Hawaii	27,571	22,419	15,758	13,437	1,145	841	27,545	22,909	15,165	13,119	982	0
Idaho	46,641	12,570	17,982	16,871	679	0	47,996	12,530	17,720	16,672	600	0
Illinois	202,853	349,924	270,111	213,624	7,788	909	203,663	347,277	277,762	219,258	8,316	1,233
Indiana	207,109	64,595	86,610	79,760	9,699	503	209,562	69,389	94,773	82,599	6,753	511
Iowa	66,605	84,447	87,200	55,259	382	171	67,969	86,675	101,262	56,025	353	145
Kansas	96,524	74,007	21,340	20,729	1,275	462	96,951	73,103	22,691	22,020	1,357	432
Kentucky	117,961	86,237	39,389	30,097	5,327	0	118,701	92,533	41,702	31,913	5,277	0
Louisiana	143,497	49,057	27,431	24,528	4,162	102	140,327	52,989	27,102	24,204	4,336	0
Maine	35,068	12,702	16,839	16,839	1,540	119	34,613	13,744	17,145	17,145	1,671	163
Maryland	143,981	116,940	54,863	52,590	3,676	0	146,924	122,795	55,598	52,673	2,280	0
Massachusetts	106,607	85,557	256,207	253,126	3,155	1,836	110,199	88,501	261,421	258,584	3,245	1,816
Michigan	289,257	222,519	120,576	114,286	2,137	67	291,782	227,667	121,419	116,000	2,411	0
Minnesota	129,285	114,821	128,212	68,786	3,581	1,463	130,828	119,569	139,797	71,752	2,199	99
Mississippi	69,448	67,178	12,781	12,781	1,730	0	70,307	69,624	13,461	13,461	1,840	0
Missouri	132,145	86,330	150,911	139,529	7,712	1,166	133,834	89,321	151,760	141,740	9,451	1,741
Montana	34,149	8,846	4,039	4,039	467	467	33,575	9,282	4,043	4,043	471	471
Nebraska	53,655	40,831	29,217	26,944	797	95	55,229	41,451	29,911	28,034	787	143
Nevada	85,297	16,559	7,393	761	3,021	0	92,631	12,166	7,831	1,504	3,648	0
New Hampshire	28,251	13,279	27,873	24,099	1,266	320	29,258	12,724	27,637	24,368	1,105	261
New Jersey	154,289	154,085	76,291	71,714	991	0	159,966	158,330	78,622	73,822	1,218	0
New Mexico	56,866	64,802	9,633	3,450	527	0	56,899	67,874	8,886	2,932	716	0
New York	362,835	272,950	493,696	471,295	30,883	6,144	371,373	281,055	490,950	468,242	29,433	6,169
North Carolina	202,381	203,687	87,166	82,900	2,399	696	209,059	201,687	89,523	85,055	2,061	754
North Dakota	33,530	9,419	5,964	4,949	606	606	33,692	9,324	6,325	5,119	604	604
Ohio	279,275	173,687	144,098	137,187	22,882	1,172	286,470	173,770	144,060	137,156	26,197	1,556
Oklahoma	112,414	65,601	25,493	21,430	2,728	0	117,159	60,484	25,656	21,490	3,083	0
Oregon	83,321	76,738	34,562	29,350	2,973	40	84,584	80,676	34,750	29,602	2,918	0
Pennsylvania	262,108	126,143	283,933	267,519	34,948	6,246	266,500	130,274	293,292	273,572	35,331	7,141
Rhode Island	24,001	16,373	40,747	40,747	613	0	24,692	16,811	40,758	40,758	639	0
South Carolina	96,577	79,838	33,999	32,554	2,008	887	97,113	83,366	35,099	32,985	2,177	890
South Dakota	32,610	5,418	10,426	7,311	477	477	33,590	5,327	10,428	7,300	402	402
Tennessee	128,505	76,551	73,894	66,534	11,580	663	131,890	76,634	77,529	68,845	11,732	727
Texas	546,949	547,190	139,300	123,967	19,270	1,050	555,762	553,904	140,372	125,095	19,060	908
Utah	109,405	38,823	50,195	43,126	3,728	1,317	108,230	39,752	52,814	45,857	2,883	1,316
Vermont	18,792	5,593	16,028	15,717	682	460	19,221	5,608	16,881	16,244	481	481
Virginia	197,247	160,576	90,189	69,273	8,160	0	201,921	168,565	100,884	77,753	6,898	0
Washington	111,397	185,651	50,480	41,520	626	0	138,554	163,239	49,419	41,726	863	0
West Virginia	67,472	19,029	12,057	11,271	1,961	0	67,898	19,940	27,274	11,965	1,736	0
Wisconsin	157,067	115,179	67,081	61,248	831	589	175,011	98,697	67,936	61,802	2,103	566
Wyoming	13,203	19,657	78	0	1,755	0	12,875	20,830	46	0	1,495	0
U.S. Service Academies	12,191	0	†	†	†	†	15,285	0	†	†	†	†
Other jurisdictions	**70,683**	**10,002**	**132,169**	**121,395**	**13,321**	**3,144**	**73,423**	**7,535**	**132,109**	**120,571**	**13,782**	**3,577**
American Samoa	0	1,607	0	0	0	0	1,767	0	0	0	0	0
Federated States of Micronesia	0	2,539	0	0	0	0	0	2,379	0	0	0	0
Guam	3,176	2,427	186	186	0	0	3,282	1,795	167	167	0	0
Marshall Islands	0	647	0	0	0	0	0	557	0	0	0	0
Northern Marianas	968	0	0	0	0	0	901	0	0	0	0	0
Palau	0	679	0	0	0	0	0	668	0	0	0	0
Puerto Rico	64,051	2,103	131,983	121,209	13,321	3,144	65,089	2,136	131,942	120,404	13,782	3,577
U.S. Virgin Islands	2,488	0	0	0	0	0	2,384	0	0	0	0	0

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006 and 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared July 2009.)

Table 215. Total fall enrollment in degree-granting institutions, by level of enrollment and state or jurisdiction: 2005, 2006, and 2007

State or jurisdiction	Fall 2005			Fall 2006			Fall 2007		
	Undergraduate	First-professional	Graduate	Undergraduate	First-professional	Graduate	Undergraduate	First-professional	Graduate
1	2	3	4	5	6	7	8	9	10
United States	**14,963,964**	**337,024**	**2,186,487**	**15,184,302**	**343,446**	**2,231,122**	**15,603,771**	**350,764**	**2,293,593**
Alabama	219,253	4,403	32,733	220,520	4,493	33,395	229,431	4,571	34,181
Alaska	27,903	0	2,328	27,463	0	2,390	28,221	0	2,395
Arizona	456,881	3,330	85,386	476,547	3,259	87,386	530,074	3,370	90,703
Arkansas	129,484	1,879	11,909	132,112	1,966	13,313	136,475	1,988	13,705
California	2,135,461	33,817	230,555	2,172,354	33,243	229,177	2,261,542	33,222	234,758
Colorado	249,616	4,246	48,810	255,412	4,261	48,710	262,401	4,260	43,976
Connecticut	141,332	3,409	29,934	142,926	3,294	30,496	145,031	3,320	30,654
Delaware	43,382	1,072	7,158	42,488	985	7,765	43,289	934	8,120
District of Columbia	62,888	9,992	32,017	65,318	9,965	34,222	68,124	9,755	37,274
Florida	764,577	15,733	92,352	775,171	16,503	93,977	798,952	17,511	97,330
Georgia	372,269	8,381	46,000	378,947	9,015	47,441	393,926	9,340	50,445
Hawaii	57,843	645	8,595	57,527	646	8,720	57,309	737	8,555
Idaho	70,335	563	6,810	70,754	575	6,543	71,481	572	6,793
Illinois	692,401	18,021	122,545	688,043	18,116	124,517	691,093	18,006	127,919
Indiana	312,058	6,590	42,605	317,963	6,687	43,363	329,081	6,768	44,628
Iowa	203,453	7,067	17,202	212,715	7,051	18,868	228,498	7,224	20,537
Kansas	168,065	2,479	21,208	168,244	2,447	22,455	167,868	2,872	23,362
Kentucky	215,536	4,546	24,887	219,194	4,758	24,962	228,014	4,799	25,400
Louisiana	172,908	4,413	20,392	194,567	6,086	23,494	195,118	6,195	23,441
Maine	57,622	820	7,109	58,512	832	6,805	59,249	826	7,098
Maryland	252,964	4,383	56,804	255,933	4,431	59,096	262,451	4,485	60,661
Massachusetts	331,242	15,657	96,417	335,511	16,635	99,380	343,049	16,746	103,571
Michigan	536,745	13,244	76,762	545,001	13,817	75,671	552,162	14,149	76,968
Minnesota	283,616	7,852	70,233	289,018	8,115	78,766	298,514	8,082	85,797
Mississippi	133,642	2,588	14,227	134,699	2,090	14,348	138,097	2,141	14,994
Missouri	304,992	11,908	57,545	306,201	11,581	59,316	311,271	11,327	61,768
Montana	43,403	527	3,920	42,990	595	3,916	42,828	609	3,934
Nebraska	103,581	3,646	14,009	105,611	3,672	15,217	107,480	3,690	16,208
Nevada	99,548	988	10,169	100,760	995	10,515	104,488	1,532	10,256
New Hampshire	59,081	736	10,076	59,405	742	10,522	58,470	792	11,462
New Jersey	321,118	6,069	52,571	326,358	6,109	53,189	337,874	6,193	54,069
New Mexico	115,048	1,018	15,271	115,875	1,009	14,944	120,320	1,008	13,047
New York	921,458	30,741	199,882	928,563	31,201	200,600	940,550	32,853	199,408
North Carolina	426,106	7,926	50,360	436,662	8,051	50,920	440,903	8,262	53,165
North Dakota	44,153	803	4,433	44,042	837	4,640	44,257	837	4,851
Ohio	529,891	13,252	73,207	533,652	13,286	73,004	543,634	13,554	73,309
Oklahoma	183,568	4,570	19,915	182,340	4,431	19,465	181,973	4,395	20,014
Oregon	174,100	4,559	21,374	170,742	4,678	22,174	176,334	4,724	21,870
Pennsylvania	574,319	19,299	98,722	585,006	19,983	102,143	599,228	20,804	105,365
Rhode Island	70,518	1,512	9,352	71,175	1,508	9,051	72,215	1,529	9,156
South Carolina	185,252	3,384	21,808	187,254	3,361	21,807	193,336	3,325	21,094
South Dakota	43,206	626	4,936	42,985	678	5,268	43,393	710	5,644
Tennessee	243,912	5,921	33,237	250,974	6,018	33,538	256,297	6,313	35,175
Texas	1,093,491	20,420	126,796	1,104,529	20,745	127,435	1,117,311	21,269	130,518
Utah	182,892	1,439	16,360	183,518	1,419	17,214	184,141	1,434	18,104
Vermont	34,161	969	4,785	34,923	958	5,214	35,844	974	5,373
Virginia	373,041	9,821	56,304	387,593	10,276	58,303	404,274	10,721	63,273
Washington	315,154	4,870	28,458	314,862	4,925	28,367	318,852	4,875	28,348
West Virginia	86,803	1,997	10,747	87,292	2,143	11,084	98,942	2,214	15,692
Wisconsin	296,743	4,456	34,059	300,932	4,524	34,702	302,979	4,505	36,263
Wyoming	31,684	437	3,213	30,928	451	3,314	31,853	442	2,951
U.S. Service Academies	15,265	0	0	12,191	0	0	15,274	0	11
Other jurisdictions	**193,766**	**3,871**	**25,528**	**195,038**	**4,051**	**27,086**	**196,140**	**4,135**	**26,574**
American Samoa	1,579	0	0	1,607	0	0	1,767	0	0
Federated States of Micronesia	2,283	0	0	2,539	0	0	2,379	0	0
Guam	5,850	0	214	5,536	0	253	4,982	0	262
Marshall Islands	604	0	0	647	0	0	557	0	0
Northern Marianas	967	0	0	968	0	0	901	0	0
Palau	651	0	0	679	0	0	668	0	0
Puerto Rico	179,647	3,871	25,107	180,790	4,051	26,617	182,710	4,135	26,104
U.S. Virgin Islands	2,185	0	207	2,272	0	216	2,176	0	208

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2005, 2006, and 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2006, Spring 2007, and Spring 2008. (This table was prepared July 2009.)

Table 216. Total fall enrollment in degree-granting institutions, by control, level of enrollment, type of institution, and state or jurisdiction: 2007

State or jurisdiction	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
United States	**12,137,583**	**5,813,773**	**6,323,810**	**142,646**	**1,210,551**	**3,466,188**	**3,172,377**	**293,811**	**208,118**	**1,083,042**
Alabama	202,873	123,824	79,049	2,843	31,916	26,558	25,560	998	1,728	2,265
Alaska	27,191	25,843	1,348	0	2,190	1,030	1,030	0	0	205
Arizona	304,798	106,700	198,098	1,854	25,502	225,276	213,211	12,065	1,516	65,201
Arkansas	122,393	71,162	51,231	1,904	11,228	14,082	13,383	699	84	2,477
California	2,017,468	529,303	1,488,165	8,424	110,195	244,074	207,167	36,907	24,798	124,563
Colorado	199,194	120,591	78,603	2,723	26,067	63,207	54,069	9,138	1,537	17,909
Connecticut	99,421	50,987	48,434	1,406	13,245	45,610	42,763	2,847	1,914	17,409
Delaware	35,305	20,311	14,994	0	3,787	7,984	7,773	211	934	4,333
District of Columbia	5,137	5,137	0	237	234	62,987	62,987	0	9,518	37,040
Florida	622,829	376,613	246,216	7,507	52,992	176,123	158,958	17,165	10,004	44,338
Georgia	322,625	185,040	137,585	3,196	34,062	71,301	66,632	4,669	6,144	16,383
Hawaii	43,922	21,013	22,909	731	5,801	13,387	12,405	982	6	2,754
Idaho	53,874	41,344	12,530	572	6,080	17,607	17,007	600	0	713
Illinois	500,015	152,738	347,277	4,776	46,149	191,078	182,762	8,316	13,230	81,770
Indiana	243,183	173,794	69,389	4,527	31,241	85,898	79,145	6,753	2,241	13,387
Iowa	139,636	52,961	86,675	2,508	12,500	88,862	88,509	353	4,716	8,037
Kansas	148,857	75,754	73,103	2,375	18,822	19,011	17,654	1,357	497	4,540
Kentucky	188,078	95,545	92,533	3,459	19,697	39,936	34,659	5,277	1,340	5,703
Louisiana	170,877	117,888	52,989	3,236	19,203	24,241	19,905	4,336	2,959	4,238
Maine	43,680	29,936	13,744	254	4,423	15,569	13,898	1,671	572	2,675
Maryland	230,165	107,370	122,795	3,718	35,836	32,286	30,006	2,280	767	24,825
Massachusetts	173,455	84,954	88,501	435	24,810	169,594	166,349	3,245	16,311	78,761
Michigan	451,979	224,312	227,667	7,124	60,346	100,183	97,772	2,411	7,025	16,622
Minnesota	224,780	105,211	119,569	3,995	21,622	73,734	71,535	2,199	4,087	64,175
Mississippi	125,974	56,350	69,624	1,505	12,452	12,123	10,283	1,840	636	2,542
Missouri	198,494	109,173	89,321	2,830	21,831	112,777	103,326	9,451	8,497	39,937
Montana	38,449	29,167	9,282	609	3,799	4,379	3,908	471	0	135
Nebraska	83,790	42,339	41,451	1,345	11,545	23,690	22,903	787	2,345	4,663
Nevada	95,336	83,170	12,166	983	8,478	9,152	5,504	3,648	549	1,778
New Hampshire	36,351	23,627	12,724	0	5,631	22,119	21,014	1,105	792	5,831
New Jersey	283,675	125,345	158,330	4,222	30,399	54,199	52,981	1,218	1,971	23,670
New Mexico	112,636	44,762	67,874	1,008	11,129	7,684	6,968	716	0	1,918
New York	584,265	303,210	281,055	4,754	63,409	356,285	326,852	29,433	28,099	135,999
North Carolina	367,139	165,452	201,687	3,533	40,074	73,764	71,703	2,061	4,729	13,091
North Dakota	38,051	28,727	9,324	837	4,128	6,206	5,602	604	0	723
Ohio	404,651	231,190	173,461	8,349	47,240	138,983	112,786	26,197	5,205	26,069
Oklahoma	157,916	97,432	60,484	2,991	16,736	24,057	20,974	3,083	1,404	3,278
Oregon	148,618	67,942	80,676	1,827	14,815	27,716	24,798	2,918	2,897	7,055
Pennsylvania	351,535	221,261	130,274	6,175	39,064	247,693	212,362	35,331	14,629	66,301
Rhode Island	36,977	20,166	16,811	570	3,956	35,238	34,599	639	959	5,200
South Carolina	160,588	77,222	83,366	2,610	17,281	32,748	30,571	2,177	715	3,813
South Dakota	33,663	28,336	5,327	644	4,610	9,730	9,328	402	66	1,034
Tennessee	183,795	107,161	76,634	3,126	21,603	72,502	60,770	11,732	3,187	13,572
Texas	993,638	439,734	553,904	12,654	103,374	123,673	104,613	19,060	8,615	27,144
Utah	136,440	96,688	39,752	992	10,550	47,701	44,818	2,883	442	7,554
Vermont	22,558	16,950	5,608	415	1,856	13,286	12,805	481	559	3,517
Virginia	319,191	150,626	168,565	5,099	46,196	85,083	78,185	6,898	5,622	17,077
Washington	282,039	118,800	163,239	2,587	17,167	36,813	35,950	863	2,288	11,181
West Virginia	75,370	55,430	19,940	2,214	10,254	23,572	21,836	1,736	0	5,438
Wisconsin	249,113	150,416	98,697	2,521	22,074	53,866	51,763	2,103	1,984	14,189
Wyoming	30,322	9,492	20,830	442	2,941	1,531	36	1,495	0	10
U.S. Service Academies	15,274	15,274	0	0	11	†	†	†	†	†
Other jurisdictions	**73,808**	**66,273**	**7,535**	**1,534**	**5,616**	**122,332**	**108,550**	**13,782**	**2,601**	**20,958**
American Samoa	1,767	1,767	0	0	0	0	0	0	0	0
Federated States of Micronesia	2,379	0	2,379	0	0	0	0	0	0	0
Guam	4,815	3,020	1,795	0	262	167	167	0	0	0
Marshall Islands	557	0	557	0	0	0	0	0	0	0
Northern Marianas	901	901	0	0	0	0	0	0	0	0
Palau	668	0	668	0	0	0	0	0	0	0
Puerto Rico	60,545	58,409	2,136	1,534	5,146	122,165	108,383	13,782	2,601	20,958
U.S. Virgin Islands	2,176	2,176	0	0	208	0	0	0	0	0

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2008. (This table was prepared July 2009.)

Table 217. Total fall enrollment in degree-granting institutions, by control, level of enrollment, type of institution, and state or jurisdiction: 2006

State or jurisdiction	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
United States	**11,847,426**	**5,622,555**	**6,224,871**	**139,736**	**1,192,971**	**3,336,876**	**3,043,456**	**293,420**	**203,710**	**1,038,151**
Alabama	196,633	119,822	76,811	2,772	31,263	23,887	23,564	323	1,721	2,132
Alaska	26,428	25,347	1,081	0	2,167	1,035	1,035	0	0	223
Arizona	304,253	102,391	201,862	1,864	25,324	172,294	160,251	12,043	1,395	62,062
Arkansas	118,766	69,794	48,972	1,882	10,759	13,346	12,643	703	84	2,554
California	1,931,686	510,404	1,421,282	8,306	107,573	240,668	203,943	36,725	24,937	121,604
Colorado	198,481	120,525	77,956	2,689	30,731	56,931	48,335	8,596	1,572	17,979
Connecticut	97,487	50,998	46,489	1,356	13,633	45,439	42,834	2,605	1,938	16,863
Delaware	34,285	20,237	14,048	0	3,833	8,203	8,031	172	985	3,932
District of Columbia	5,300	5,300	0	235	234	60,018	60,018	0	9,730	33,988
Florida	594,432	340,975	253,457	6,886	50,590	180,739	163,582	17,157	9,617	43,387
Georgia	311,068	173,714	137,354	3,253	31,817	67,879	62,950	4,929	5,762	15,624
Hawaii	43,439	21,020	22,419	641	5,910	14,088	12,943	1,145	5	2,810
Idaho	52,771	40,201	12,570	575	5,865	17,983	17,304	679	0	678
Illinois	502,019	152,095	349,924	4,693	46,065	186,024	178,236	7,788	13,423	78,452
Indiana	236,645	172,050	64,595	4,472	30,587	81,318	71,619	9,699	2,215	12,776
Iowa	136,352	51,905	84,447	2,466	12,234	76,363	75,981	382	4,585	6,634
Kansas	150,303	76,296	74,007	2,369	17,859	17,941	16,666	1,275	78	4,596
Kentucky	181,245	95,008	86,237	3,360	19,593	37,949	32,622	5,327	1,398	5,369
Louisiana	169,997	120,940	49,057	3,242	19,315	24,570	20,408	4,162	2,844	4,179
Maine	43,268	30,566	12,702	264	4,238	15,244	13,704	1,540	568	2,567
Maryland	222,725	105,785	116,940	3,629	34,567	33,208	29,532	3,676	802	24,529
Massachusetts	168,110	82,553	85,557	423	23,631	167,401	164,246	3,155	16,212	75,749
Michigan	445,314	222,795	222,519	6,865	59,597	99,687	97,550	2,137	6,952	16,074
Minnesota	219,017	104,196	114,821	3,998	21,091	70,001	66,420	3,581	4,117	57,675
Mississippi	123,034	55,856	67,178	1,461	12,131	11,665	9,935	1,730	629	2,217
Missouri	194,766	108,436	86,330	2,784	20,925	111,435	103,723	7,712	8,797	38,391
Montana	38,617	29,771	8,846	595	3,783	4,373	3,906	467	0	133
Nebraska	82,157	41,326	40,831	1,321	11,008	23,454	22,657	797	2,351	4,209
Nevada	92,291	75,732	16,559	995	8,570	8,469	5,448	3,021	0	1,945
New Hampshire	36,709	23,430	13,279	0	4,821	22,696	21,430	1,266	742	5,701
New Jersey	273,745	119,660	154,085	4,097	30,532	52,613	51,622	991	2,012	22,657
New Mexico	107,801	42,999	64,802	1,009	12,858	8,074	7,547	527	0	2,086
New York	568,083	295,133	272,950	4,710	62,992	360,480	329,597	30,883	26,491	137,608
North Carolina	363,879	160,192	203,687	3,465	38,724	72,783	70,384	2,399	4,586	12,196
North Dakota	38,131	28,712	9,419	837	3,981	5,911	5,305	606	0	659
Ohio	397,957	224,519	173,438	8,230	46,775	135,695	112,813	22,882	5,056	26,229
Oklahoma	158,805	93,204	65,601	2,968	16,242	23,535	20,807	2,728	1,463	3,223
Oregon	142,920	66,182	76,738	1,833	15,306	27,822	24,849	2,973	2,845	6,868
Pennsylvania	343,734	217,591	126,143	6,128	38,389	241,272	206,324	34,948	13,855	63,754
Rhode Island	35,830	19,457	16,373	556	3,988	35,345	34,732	613	952	5,063
South Carolina	155,970	76,132	79,838	2,591	17,854	31,284	29,276	2,008	770	3,953
South Dakota	33,124	27,706	5,418	624	4,280	9,861	9,384	477	54	988
Tennessee	181,008	104,457	76,551	2,903	21,145	69,966	58,386	11,580	3,115	12,393
Texas	980,844	433,654	547,190	12,288	101,007	123,685	104,415	19,270	8,457	26,428
Utah	136,933	98,110	38,823	973	10,322	46,585	42,857	3,728	446	6,892
Vermont	22,027	16,434	5,593	406	1,952	12,896	12,214	682	552	3,262
Virginia	307,646	147,070	160,576	4,999	45,178	79,947	71,787	8,160	5,277	13,125
Washington	277,233	91,582	185,651	2,583	17,232	37,629	37,003	626	2,342	11,135
West Virginia	74,644	55,615	19,029	2,143	9,714	12,648	10,687	1,961	0	1,370
Wisconsin	248,198	133,019	115,179	2,546	21,502	52,734	51,903	831	1,978	13,200
Wyoming	29,125	9,468	19,657	451	3,284	1,803	48	1,755	0	30
U.S. Service Academies	12,191	12,191	0	0	0	†	†	†	†	†
Other jurisdictions	**73,321**	**63,319**	**10,002**	**1,524**	**5,840**	**121,717**	**108,396**	**13,321**	**2,527**	**21,246**
American Samoa	1,607	0	1,607	0	0	0	0	0	0	0
Federated States of Micronesia	2,539	0	2,539	0	0	0	0	0	0	0
Guam	5,350	2,923	2,427	0	253	186	186	0	0	0
Marshall Islands	647	0	647	0	0	0	0	0	0	0
Northern Marianas	968	968	0	0	0	0	0	0	0	0
Palau	679	0	679	0	0	0	0	0	0	0
Puerto Rico	59,259	57,156	2,103	1,524	5,371	121,531	108,210	13,321	2,527	21,246
U.S. Virgin Islands	2,272	2,272	0	0	216	0	0	0	0	0

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006 Integrated Postsecondary Education Data System (IPEDS), Spring 2007. (This table was prepared June 2008.)

Table 218. Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution: 1967 through 2008

Year	All institutions			Public institutions			Private institutions						
								4-year			2-year		
	Total	4-year	2-year	Total	4-year	2-year	Total	Total	Not-for-profit	For-profit	Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	12	14
1967	5,499,360	4,448,302	1,051,058	3,777,701	2,850,432	927,269	1,721,659	1,597,870	—	—	123,789	—	—
1968	5,977,768	4,729,522	1,248,246	4,248,639	3,128,057	1,120,582	1,729,129	1,601,465	—	—	127,664	—	—
1969	6,333,357	4,899,034	1,434,323	4,577,353	3,259,323	1,318,030	1,756,004	1,639,711	—	—	116,293	—	—
1970	6,737,819	5,145,422	1,592,397	4,953,144	3,468,569	1,484,575	1,784,675	1,676,853	—	—	107,822	—	—
1971	7,148,558	5,357,647	1,790,911	5,344,402	3,660,626	1,683,776	1,804,156	1,697,021	—	—	107,135	—	—
1972	7,253,757	5,406,833	1,846,924	5,452,854	3,706,238	1,746,616	1,800,903	1,700,595	—	—	100,308	—	—
1973	7,453,463	5,439,230	2,014,233	5,629,563	3,721,037	1,908,526	1,823,900	1,718,193	—	—	105,707	—	—
1974	7,805,452	5,606,247	2,199,205	5,944,799	3,847,543	2,097,256	1,860,653	1,758,704	—	—	101,949	—	—
1975	8,479,698	5,900,408	2,579,290	6,522,319	4,056,502	2,465,817	1,957,379	1,843,906	—	—	113,473	—	—
1976	8,312,502	5,848,001	2,464,501	6,349,903	3,998,450	2,351,453	1,962,599	1,849,551	—	—	113,048	—	—
1977	8,415,339	5,935,076	2,480,263	6,396,476	4,039,071	2,357,405	2,018,863	1,896,005	—	—	122,858	—	—
1978	8,348,482	5,932,357	2,416,125	6,279,199	3,996,126	2,283,073	2,069,283	1,936,231	—	—	133,052	—	—
1979	8,487,317	6,016,072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	—	—	137,932	—	—
1980	8,819,013	6,161,372	2,657,641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	—	—	173,614 [1]	—	—
1981	9,014,521	6,249,847	2,764,674	6,781,300	4,208,506	2,572,794	2,233,221	2,041,341	—	—	191,880 [1]	—	—
1982	9,091,648	6,248,923	2,842,725	6,850,589	4,220,648	2,629,941	2,241,059	2,028,275	—	—	212,784 [1]	—	—
1983	9,166,398	6,325,222	2,841,176	6,881,479	4,265,807	2,615,672	2,284,919	2,059,415	—	—	225,504	—	—
1984	8,951,695	6,292,711	2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	—	—	212,215	—	—
1985	8,943,433	6,294,339	2,649,094	6,667,781	4,239,622	2,428,159	2,275,652	2,054,717	—	—	220,935	—	—
1986	9,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2,286,122	2,064,831	—	—	221,291 [2]	—	—
1987	9,229,736	6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	—	—	201,269 [2]	—	—
1988	9,464,271	6,664,146	2,800,125	7,096,905	4,505,774	2,591,131	2,367,366	2,158,372	—	—	208,994	—	—
1989	9,780,881	6,813,602	2,967,279	7,371,590	4,619,828	2,751,762	2,409,291	2,193,774	—	—	215,517	—	—
1990	9,983,436	6,968,008	3,015,428	7,557,982	4,740,049	2,817,933	2,425,454	2,227,959	2,177,668	50,291	197,495	72,785	124,710
1991	10,360,606	7,081,454	3,279,152	7,862,845	4,795,704	3,067,141	2,497,761	2,285,750	2,223,463	62,287	212,011	72,545	139,466
1992	10,436,776	7,129,379	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	2,267,373	64,122	193,580	66,647	126,933
1993	10,351,415	7,120,921	3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938	2,282,643	72,295	184,083	70,469	113,614
1994	10,348,072	7,137,341	3,210,731	7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	2,301,063	86,754	175,859	69,578	106,281
1995	10,334,956	7,172,844	3,162,112	7,751,815	4,757,223	2,994,592	2,583,141	2,415,621	2,328,730	86,891	167,520	62,416	105,104
1996	10,481,886	7,234,541	3,247,345	7,794,895	4,767,117	3,027,778	2,686,991	2,467,424	2,353,561	113,863	219,567	63,954	155,613
1997	10,615,028	7,338,794	3,276,234	7,869,764	4,813,849	3,055,915	2,745,264	2,524,945	2,389,627	135,318	220,319	61,761	158,558
1998	10,698,775	7,467,828	3,230,947	7,880,135	4,868,857	3,011,278	2,818,640	2,598,971	2,436,188	162,783	219,669	56,834	162,835
1999	10,943,609	7,638,976	3,304,633	8,020,074	4,944,554	3,075,520	2,923,535	2,694,422	2,485,655	208,767	229,113	53,263	175,850
2000	11,267,025	7,795,139	3,471,886	8,266,932	5,025,588	3,241,344	3,000,093	2,769,551	2,549,676	219,875	230,542	51,503	179,039
2001	11,765,945	8,087,980	3,677,965	8,639,154	5,194,035	3,445,119	3,126,791	2,893,945	2,612,833	281,112	232,846	41,037	191,809
2002	12,331,319	8,439,064	3,892,255	9,061,411	5,406,283	3,655,128	3,269,908	3,032,781	2,699,702	333,079	237,127	40,110	197,017
2003	12,687,597	8,744,188	3,943,409	9,240,724	5,557,680	3,683,044	3,446,873	3,186,508	2,776,850	409,658	260,365	36,815	223,550
2004	13,000,994	9,018,024	3,982,970	9,348,081	5,640,650	3,707,431	3,652,913	3,377,374	2,837,251	540,123	275,539	34,202	241,337
2005	13,200,790	9,261,634	3,939,156	9,390,216	5,728,327	3,661,889	3,810,574	3,533,307	2,878,354	654,953	277,267	34,729	242,538
2006	13,403,097	9,456,166	3,946,931	9,503,558	5,824,768	3,678,790	3,899,539	3,631,398	2,936,172	695,226	268,141	31,203	236,938
2007	13,782,702	9,769,560	4,013,142	9,739,709	5,994,230	3,745,479	4,042,993	3,775,330	2,993,729	781,601	267,663	26,134	241,529
2008	14,394,238	10,169,454	4,224,784	10,061,812	6,139,525	3,922,287	4,332,426	4,029,929	3,060,308	969,621	302,497	28,065	274,432

—Not available.
[1]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
[2]Because of imputation techniques, data are not consistent with figures for other years.
NOTE: Full-time-equivalent enrollment is the full-time enrollment, plus the full-time equivalent of the part-time students. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1969 through 1985; and 1986 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 219. Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution and state or jurisdiction: 2000, 2006, and 2007

	Public						Private					
	4-year			2-year			4-year			2-year		
State or jurisdiction	2000	2006	2007	2000	2006	2007	2000	2006	2007	2000	2006	2007
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**5,025,588**	**5,824,768**	**5,994,230**	**3,241,344**	**3,678,790**	**3,745,479**	**2,769,551**	**3,631,398**	**3,775,330**	**230,542**	**268,141**	**267,663**
Alabama	111,322	125,339	129,661	48,545	52,975	54,185	23,518	24,555	25,855	646	438	976
Alaska	16,335	18,322	18,475	473	460	539	672	844	821	307	0	0
Arizona	87,301	105,540	108,435	85,778	101,929	100,957	43,188	215,950	270,845	9,129	11,465	11,498
Arkansas	57,897	68,850	69,763	21,519	30,876	32,447	10,995	13,463	14,129	1,475	534	666
California	476,027	553,957	575,491	707,558	765,677	798,907	250,026	298,048	300,116	34,875	35,156	35,279
Colorado	109,844	123,595	121,943	41,322	43,076	43,434	30,615	57,475	62,691	6,336	8,167	8,813
Connecticut	46,826	54,555	55,021	20,934	26,785	28,335	48,714	53,488	54,306	1,480	1,532	1,640
Delaware	20,427	21,986	22,039	6,939	8,547	9,249	6,549	9,166	9,201	142	161	200
District of Columbia	3,364	3,984	3,926	0	0	0	56,196	78,175	80,444	0	0	0
Florida	190,472	308,188	332,190	173,433	147,029	146,330	107,473	174,208	174,340	15,440	16,806	16,535
Georgia	136,069	175,496	187,994	66,571	88,384	88,333	62,132	74,287	77,123	3,935	4,742	4,506
Hawaii	17,015	22,201	22,085	14,996	13,464	13,749	11,649	13,032	12,389	1,669	1,020	819
Idaho	34,125	37,365	37,899	6,807	7,709	7,882	2,500	16,683	16,228	8,921	679	600
Illinois	164,592	175,008	176,211	186,533	201,600	202,445	164,273	224,994	232,349	4,689	6,476	7,046
Indiana	155,982	173,576	175,800	28,131	37,705	41,383	61,851	77,531	84,578	5,034	8,876	6,078
Iowa	61,763	59,739	61,068	44,717	55,192	56,603	43,869	67,996	77,315	2,156	354	314
Kansas	74,307	79,918	80,154	39,457	44,575	44,132	15,014	17,212	17,370	1,061	1,238	1,327
Kentucky	86,080	99,194	100,588	32,239	50,779	53,243	25,793	32,819	34,573	5,283	4,544	4,612
Louisiana	126,372	124,388	121,556	27,130	32,849	34,723	27,203	24,093	23,670	2,956	4,018	4,065
Maine	24,678	26,997	26,849	4,797	8,209	8,750	12,954	14,394	14,935	955	1,129	1,223
Maryland	94,929	111,939	114,629	57,367	68,512	71,508	35,969	41,970	43,098	622	3,224	2,027
Massachusetts	78,452	85,855	88,706	47,972	52,394	54,239	198,476	222,513	227,304	3,084	2,144	2,142
Michigan	223,981	244,145	246,926	101,794	128,009	132,584	75,020	90,806	91,314	1,224	1,853	2,045
Minnesota	95,345	107,428	108,664	65,167	75,517	78,670	54,476	99,896	105,335	8,244	3,424	2,124
Mississippi	56,107	61,153	61,805	47,245	54,372	56,805	9,677	11,346	11,863	775	1,661	1,721
Missouri	99,187	108,768	110,057	46,793	55,449	57,971	84,889	112,792	113,079	6,292	7,352	8,832
Montana	28,278	29,884	29,441	3,900	6,053	6,245	3,336	3,520	3,515	491	419	430
Nebraska	44,374	45,973	47,128	20,812	24,946	24,708	18,750	25,615	25,961	2,057	767	754
Nevada	27,631	57,293	61,651	20,468	8,104	6,087	2,519	7,014	7,358	1,959	2,903	3,487
New Hampshire	21,064	24,422	25,171	5,442	7,321	7,402	20,646	23,752	23,801	1,078	1,005	887
New Jersey	111,449	122,967	127,330	79,367	103,141	106,933	51,557	61,731	63,943	3,074	991	1,169
New Mexico	39,779	45,904	46,133	29,541	36,058	37,402	6,799	8,491	7,978	1,296	527	716
New York	269,664	299,723	307,247	168,911	194,670	201,561	366,833	425,665	426,116	20,670	27,082	25,377
North Carolina	140,203	175,132	181,004	96,999	119,636	117,849	67,622	79,838	81,600	981	2,145	1,902
North Dakota	24,728	29,087	28,979	6,515	6,807	6,776	3,697	5,164	5,300	290	559	573
Ohio	215,993	243,382	250,033	92,749	108,568	108,163	107,773	122,479	122,673	9,565	20,771	23,380
Oklahoma	79,786	93,433	96,056	34,997	40,133	37,359	21,723	23,125	23,368	327	2,728	3,083
Oregon	59,588	69,399	70,187	46,099	46,205	48,070	23,928	30,289	30,247	1,090	2,760	2,609
Pennsylvania	211,132	235,617	240,251	58,759	77,293	79,891	202,341	238,457	245,694	27,497	31,518	31,926
Rhode Island	17,967	19,908	20,666	8,650	9,567	9,836	33,022	37,708	37,864	0	613	587
South Carolina	74,309	85,011	86,139	41,804	51,079	53,292	25,929	30,403	31,469	1,301	1,804	1,922
South Dakota	23,881	25,773	26,350	4,193	4,842	4,668	6,688	7,946	7,927	114	245	209
Tennessee	99,636	110,924	114,029	53,146	50,880	50,673	52,015	66,524	69,729	4,303	10,481	10,883
Texas	358,523	446,934	452,633	268,057	311,875	317,188	101,852	117,606	119,376	12,580	17,711	17,514
Utah	71,982	80,985	81,549	16,454	21,285	21,978	35,110	46,663	49,362	2,076	2,973	2,330
Vermont	13,581	16,496	16,899	1,845	2,543	2,557	13,313	14,625	15,546	360	591	375
Virginia	147,370	168,557	172,802	72,913	87,673	92,642	51,517	77,264	84,742	5,470	7,752	6,683
Washington	83,899	98,950	117,550	114,754	118,215	103,522	34,489	43,724	42,583	3,467	548	735
West Virginia	58,171	58,606	59,060	3,969	13,004	13,570	8,891	10,769	17,911	1,931	1,841	1,643
Wisconsin	130,661	140,124	152,180	56,195	64,872	57,218	45,510	55,212	55,950	546	659	1,906
Wyoming	9,665	10,607	10,549	10,588	11,947	12,486	0	78	46	1,289	1,755	1,495
U.S. Service Academies	13,475	12,191	15,278	0	0	0	†	†	†	†	†	†
Other jurisdictions	**66,376**	**62,945**	**65,446**	**7,200**	**7,109**	**5,883**	**83,619**	**110,810**	**110,078**	**8,844**	**12,399**	**12,764**
American Samoa	0	0	1,212	214	1,081	0	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	1,308	1,986	1,968	0	0	0	0	0	0
Guam	2,802	2,576	2,676	777	1,083	1,060	0	162	151	0	0	0
Marshall Islands	0	0	0	166	567	404	0	0	0	0	0	0
Northern Marianas	0	821	757	707	0	0	0	0	0	0	0	0
Palau	0	0	0	450	528	540	0	0	0	0	0	0
Puerto Rico	61,987	57,781	59,073	3,578	1,864	1,911	83,619	110,648	109,927	8,844	12,399	12,764
U.S. Virgin Islands	1,587	1,767	1,728	0	0	0	0	0	0	0	0	0

†Not applicable.
NOTE: Full-time-equivalent enrollment is the full-time enrollment, plus the full-time equivalent of the part-time students. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000 through 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2008. (This table was prepared July 2009.)

Table 220. Full-time-equivalent fall enrollment in degree-granting institutions, by control and state or jurisdiction: Selected years,1980 through 2007

State or jurisdiction	Total						Public			Private		
	1980	1990	2000	2005	2006	2007	1990	2000	2007	1990	2000	2007
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**8,819,013**	**9,983,436**	**11,267,025**	**13,200,790**	**13,403,097**	**13,782,702**	**7,557,982**	**8,266,932**	**9,739,709**	**2,425,454**	**3,000,093**	**4,042,993**
Alabama	138,910	174,610	184,031	201,697	203,307	210,677	154,343	159,867	183,846	20,267	24,164	26,831
Alaska	10,073	18,496	17,787	19,858	19,626	19,835	17,087	16,808	19,014	1,409	979	821
Arizona	127,114	167,617	225,396	420,004	434,884	491,735	153,500	173,079	209,392	14,117	52,317	282,343
Arkansas	64,307	74,449	91,886	111,778	113,723	117,005	63,472	79,416	102,210	10,977	12,470	14,795
California	1,099,559	1,156,288	1,468,486	1,629,006	1,652,838	1,709,793	979,663	1,183,585	1,374,398	176,625	284,901	335,395
Colorado	123,589	159,032	188,117	224,638	232,313	236,881	138,350	151,166	165,377	20,682	36,951	71,504
Connecticut	112,612	115,791	117,954	134,262	136,360	139,302	70,870	67,760	83,356	44,921	50,194	55,946
Delaware	26,284	31,612	34,057	39,866	39,860	40,689	26,059	27,366	31,288	5,553	6,691	9,401
District of Columbia	62,126	61,549	59,560	78,917	82,159	84,370	7,294	3,364	3,926	54,255	56,196	80,444
Florida	290,647	383,385	486,818	633,811	646,231	669,395	302,579	363,905	478,520	80,806	122,913	190,875
Georgia	152,369	198,549	268,707	334,673	342,909	357,956	149,115	202,640	276,327	49,434	66,067	81,629
Hawaii	35,859	41,097	45,329	49,755	49,717	49,042	32,496	32,011	35,834	8,601	13,318	13,208
Idaho	33,938	41,275	52,353	62,459	62,436	62,609	31,408	40,932	45,781	9,867	11,421	16,828
Illinois	432,365	493,364	520,087	608,805	608,078	618,051	353,247	351,125	378,656	140,117	168,962	239,395
Indiana	193,445	222,835	250,998	291,994	297,688	307,839	168,984	184,113	217,183	53,851	66,885	90,656
Iowa	120,083	138,565	152,505	177,588	183,281	195,300	95,772	106,480	117,671	42,793	46,025	77,629
Kansas	101,147	118,969	129,839	141,311	142,943	142,983	106,570	113,764	124,286	12,399	16,075	18,697
Kentucky	113,709	137,651	149,395	185,949	187,336	193,016	111,858	118,319	153,831	25,793	31,076	39,185
Louisiana	132,780	154,132	183,661	165,806	185,348	184,014	129,357	153,502	156,279	24,775	30,159	27,735
Maine	34,471	42,021	43,384	50,119	50,729	51,757	29,876	29,475	35,599	12,145	13,909	16,158
Maryland	149,202	169,972	188,887	221,114	225,645	231,262	141,950	152,296	186,137	28,022	36,591	45,125
Massachusetts	315,937	320,299	327,984	356,390	362,906	372,391	130,962	126,424	142,945	189,337	201,560	229,446
Michigan	366,058	389,814	402,019	459,424	464,813	472,869	326,952	325,775	379,510	62,862	76,244	93,359
Minnesota	162,559	190,608	223,232	277,460	286,265	294,793	143,424	160,512	187,334	47,184	62,720	107,459
Mississippi	85,621	103,957	113,804	127,987	128,532	132,194	92,269	103,352	118,610	11,688	10,452	13,584
Missouri	180,156	210,104	237,161	281,256	284,361	289,939	142,953	145,980	168,028	67,151	91,181	121,911
Montana	29,428	29,905	36,005	40,186	39,876	39,631	26,835	32,178	35,686	3,070	3,827	3,945
Nebraska	68,505	80,989	85,993	94,683	97,301	98,551	65,739	65,186	71,836	15,250	20,807	26,715
Nevada	22,467	33,814	52,577	75,448	75,314	78,583	33,392	48,099	67,738	422	4,478	10,845
New Hampshire	39,456	45,762	48,230	55,748	56,500	57,261	24,948	26,506	32,573	20,814	21,724	24,688
New Jersey	218,838	221,468	245,447	283,103	288,830	299,375	174,324	190,816	234,263	47,144	54,631	65,112
New Mexico	43,722	59,517	77,415	90,896	90,980	92,229	57,870	69,320	83,535	1,647	8,095	8,694
New York	760,305	798,696	826,078	937,053	947,140	960,301	446,379	438,575	508,808	352,317	387,503	451,493
North Carolina	235,266	269,025	305,805	370,611	376,751	382,355	208,321	237,202	298,853	60,704	68,603	83,502
North Dakota	30,188	33,118	35,230	41,874	41,617	41,628	30,276	31,243	35,755	2,842	3,987	5,873
Ohio	369,342	420,499	426,080	489,636	495,200	504,249	317,837	308,742	358,196	102,662	117,338	146,053
Oklahoma	115,701	128,203	136,833	161,599	159,419	159,866	108,933	114,783	133,415	19,270	22,050	26,451
Oregon	110,649	120,176	130,705	149,198	148,653	151,113	101,424	105,687	118,257	18,752	25,018	32,856
Pennsylvania	404,192	464,179	499,729	572,290	582,885	597,762	261,305	269,891	320,142	202,874	229,838	277,620
Rhode Island	50,628	60,168	59,639	67,090	67,796	68,953	28,804	26,617	30,502	31,364	33,022	38,451
South Carolina	109,346	127,225	143,343	166,413	168,297	172,822	101,918	116,113	139,431	25,307	27,230	33,391
South Dakota	27,873	28,256	34,876	38,977	38,806	39,154	22,128	28,074	31,018	6,128	6,802	8,136
Tennessee	161,058	175,961	209,100	232,961	238,809	245,314	130,184	152,782	164,702	45,777	56,318	80,612
Texas	527,724	637,742	741,012	889,332	894,126	906,711	553,436	626,580	769,821	84,306	114,432	136,890
Utah	78,199	94,012	125,622	151,963	151,906	155,219	63,495	88,436	103,527	30,517	37,186	51,692
Vermont	25,572	29,072	29,099	32,959	34,255	35,377	16,048	15,426	19,456	13,024	13,673	15,921
Virginia	199,549	251,708	277,270	328,949	341,246	356,869	202,285	220,283	265,444	49,423	56,987	91,425
Washington	194,440	189,521	236,609	262,055	261,437	264,390	160,889	198,653	221,072	28,632	37,956	43,318
West Virginia	60,394	68,235	72,962	83,498	84,220	92,184	59,229	62,140	72,630	9,006	10,822	19,554
Wisconsin	206,790	229,975	232,912	257,893	260,867	267,254	192,107	186,856	209,398	37,868	46,056	57,856
Wyoming	14,725	21,888	21,542	25,183	24,387	24,576	21,185	20,253	23,035	703	1,289	1,541
U.S. Service Academies[1]	49,736	48,281	13,475	15,265	12,191	15,278	48,281	13,475	15,278	†	†	†
Other jurisdictions	**117,637**	**140,954**	**166,039**	**193,263**	**193,263**	**194,171**	**55,908**	**73,576**	**71,329**	**85,046**	**92,463**	**122,842**
American Samoa	824	952	214	1,038	1,081	1,212	952	214	1,212	0	0	0
Federated States of Micronesia	195	549	1,308	1,798	1,986	1,968	549	1,308	1,968	0	0	0
Guam	2,115	2,956	3,579	3,909	3,821	3,887	2,956	3,579	3,736	0	0	151
Marshall Islands	0	0	166	517	567	404	0	166	404	0	0	0
Northern Marianas	0	376	707	833	821	757	376	707	757	0	0	0
Palau	0	423	450	505	528	540	423	450	540	0	0	0
Puerto Rico	113,285	134,193	158,028	179,832	182,692	183,675	49,147	65,565	60,984	85,046	92,463	122,691
U.S. Virgin Islands	1,218	1,505	1,587	1,712	1,767	1,728	1,505	1,587	1,728	0	0	0

†Not applicable.
[1]Data for 2000 and later years reflect substantial change in survey coverage.
NOTE: Full-time-equivalent enrollment is the full-time enrollment, plus the full-time equivalent of the part-time students. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" 1980 survey; and 1990 through 2007 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2008. (This table was prepared July 2009.)

Table 221. Total full-year enrollment in degree-granting institutions, by control and type of institution and state or jurisdiction: 2006–07 and 2007–08

State or jurisdiction	2006–07							2007–08						
				Private 4-year		Private 2-year					Private 4-year		Private 2-year	
	Total	Public 4-year	Public 2-year	Not-for-profit	For-profit	Not-for-profit	For-profit	Total	Public 4-year	Public 2-year	Not-for-profit	For-profit	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**24,331,235**	**8,576,216**	**9,678,362**	**4,289,856**	**1,301,627**	**45,488**	**439,686**	**25,138,967**	**8,702,159**	**9,888,876**	**4,385,552**	**1,648,494**	**47,914**	**465,972**
Alabama	341,917	188,571	116,503	27,114	8,527	0	1,202	370,140	193,934	118,752	28,306	27,611	0	1,537
Alaska	51,961	46,307	3,808	964	882	0	0	53,133	47,645	3,049	924	1,515	0	0
Arizona	873,090	154,409	366,980	10,952	323,205	0	17,544	1,024,346	139,503	365,596	11,496	489,201	0	18,550
Arkansas	192,844	98,856	74,570	16,395	1,847	178	998	198,483	99,360	78,921	16,692	2,445	0	1,065
California	3,437,034	709,701	2,230,713	320,765	112,201	1,758	61,896	3,565,303	733,224	2,295,880	324,995	133,535	3,063	74,606
Colorado	434,324	197,220	126,205	40,881	57,603	278	12,137	444,281	190,210	127,130	41,307	71,540	290	13,804
Connecticut	224,049	77,745	66,967	71,823	3,476	2,716	1,322	226,076	78,001	69,458	70,910	3,694	2,620	1,393
Delaware	64,243	27,358	19,565	17,115	0	205	0	65,745	27,311	20,356	17,858	0	220	0
District of Columbia	143,765	12,623	0	83,549	47,593	0	0	157,400	10,653	0	85,686	61,061	0	0
Florida	1,261,318	562,750	353,069	200,361	115,208	214	29,716	1,301,849	604,762	342,129	199,970	125,196	270	29,522
Georgia	588,151	260,310	212,839	71,902	35,272	1,295	6,533	610,320	271,471	216,407	73,516	40,966	1,304	6,656
Hawaii	88,430	33,807	31,897	18,449	2,822	0	1,455	89,948	34,118	33,273	18,087	2,978	0	1,492
Idaho	109,735	65,508	19,274	22,195	1,652	0	1,106	112,880	67,080	18,815	24,053	1,716	0	1,216
Illinois	1,293,628	234,744	682,793	267,710	93,835	2,132	12,414	1,298,845	233,395	680,867	265,500	103,206	1,958	13,919
Indiana	506,629	254,753	110,860	109,326	20,728	614	10,348	521,080	257,463	119,572	108,944	23,997	641	10,463
Iowa	351,162	78,793	124,710	74,938	72,160	174	387	385,224	79,998	127,090	76,359	101,201	168	408
Kansas	275,034	116,211	124,638	30,812	826	516	2,031	281,225	116,394	123,869	35,227	1,082	2,129	2,524
Kentucky	313,707	138,080	118,677	35,283	13,338	0	8,329	328,025	138,750	126,723	37,457	14,401	0	10,694
Louisiana	291,867	173,409	78,740	28,109	3,922	0	7,687	295,777	167,039	87,737	28,231	4,696	0	8,074
Maine	90,094	45,742	18,582	23,055	0	136	2,579	87,279	43,877	19,474	20,909	0	173	2,846
Maryland	415,387	173,774	168,252	64,429	4,755	0	4,177	427,447	177,684	175,897	65,567	4,529	0	3,770
Massachusetts	582,147	145,092	125,748	302,589	3,851	2,496	2,371	596,908	148,195	128,304	309,751	3,937	2,436	4,285
Michigan	865,137	337,398	365,912	149,958	7,451	0	4,418	854,281	339,243	352,820	149,474	7,769	0	4,975
Minnesota	500,191	158,137	164,655	82,883	91,495	108	2,913	523,560	159,836	171,083	84,184	104,869	189	3,399
Mississippi	195,342	82,734	93,747	16,373	0	0	2,488	200,737	83,544	96,751	17,625	0	0	2,817
Missouri	514,628	157,741	132,526	191,379	17,182	1,924	13,876	528,460	160,538	135,561	195,791	20,119	2,198	14,253
Montana	61,343	40,765	14,779	5,086	0	713	0	60,509	40,536	14,420	4,875	0	678	0
Nebraska	190,113	63,668	83,248	38,120	3,564	208	1,305	197,727	65,412	86,116	41,404	3,440	216	1,139
Nevada	158,764	124,934	17,884	1,689	9,113	0	5,144	165,017	130,169	18,621	2,019	9,962	0	4,246
New Hampshire	91,884	33,966	19,101	31,485	5,389	644	1,299	92,315	34,398	19,194	31,640	5,331	520	1,232
New Jersey	499,913	182,846	223,475	85,661	6,463	0	1,468	514,357	187,362	229,837	87,795	6,904	0	2,459
New Mexico	185,119	69,189	103,155	4,005	8,043	0	727	191,849	68,859	110,068	3,514	8,671	0	737
New York	1,483,322	445,348	395,586	562,700	30,596	8,297	40,795	1,532,043	454,414	404,793	594,824	34,644	8,667	34,701
North Carolina	615,714	228,697	280,936	97,081	6,142	842	2,016	645,908	244,619	291,802	98,724	7,997	827	1,939
North Dakota	60,294	38,501	12,666	6,357	1,914	856	0	60,626	43,295	8,154	6,482	1,905	790	0
Ohio	824,398	343,812	259,411	166,998	10,634	1,960	41,583	844,952	351,736	265,037	167,966	12,000	1,533	46,680
Oklahoma	269,127	144,049	88,954	24,771	5,721	0	5,632	268,165	142,125	89,659	25,332	5,536	0	5,513
Oregon	307,268	112,779	146,467	34,475	8,174	0	5,373	319,447	113,801	156,493	35,029	8,521	0	5,603
Pennsylvania	908,166	315,675	193,062	313,441	29,126	10,060	46,802	923,337	312,356	198,163	320,946	33,356	10,502	48,014
Rhode Island	99,911	29,618	22,929	46,367	0	0	997	100,461	29,919	23,867	45,688	0	0	987
South Carolina	274,234	113,061	113,060	42,092	2,986	1,043	1,992	287,639	114,009	118,889	45,937	5,831	974	1,999
South Dakota	63,348	42,237	6,454	8,996	4,951	710	0	64,526	42,864	6,376	9,104	5,581	601	0
Tennessee	367,202	151,572	107,498	77,675	12,844	769	16,844	373,975	154,822	107,172	79,435	13,975	308	18,263
Texas	1,714,192	647,759	862,260	147,913	21,985	1,403	32,872	1,755,293	655,630	890,640	148,621	23,190	1,335	35,877
Utah	291,779	155,773	66,843	54,007	9,695	1,728	3,733	285,449	146,075	67,143	55,871	12,916	1,779	1,665
Vermont	54,109	23,349	9,410	20,001	816	533	0	56,150	23,480	9,443	21,817	822	588	0
Virginia	614,638	235,193	242,186	89,852	33,449	0	13,958	643,375	239,412	251,178	99,782	41,128	0	11,875
Washington	517,283	182,567	270,116	51,434	12,034	0	1,132	520,867	182,732	275,543	49,078	11,652	0	1,862
West Virginia	153,782	80,458	26,034	14,742	29,028	0	3,520	159,956	80,414	26,976	15,898	33,494	0	3,174
Wisconsin	452,113	205,298	149,120	85,599	9,055	978	2,063	457,420	206,908	151,251	84,952	10,322	937	3,050
Wyoming	50,700	16,624	31,498	0	74	0	2,504	52,054	16,786	32,527	0	52	0	2,689
U.S. Service Academies	16,705	16,705	†	†	†	†	†	16,798	16,798	†	†	†	†	†
Other jurisdictions	**260,216**	**79,046**	**10,808**	**136,695**	**14,452**	**4,529**	**14,686**	**269,370**	**80,601**	**9,621**	**139,912**	**16,406**	**6,980**	**15,850**
American Samoa	2,259	2,259	0	0	0	0	0	2,421	2,421	0	0	0	0	0
Federated States of Micronesia	3,324	0	3,324	0	0	0	0	3,064	0	3,064	0	0	0	0
Guam	7,456	4,046	3,206	204	0	0	0	6,794	4,084	2,498	212	0	0	0
Marshall Islands	1,033	0	1,033	0	0	0	0	826	0	826	0	0	0	0
Northern Marianas	1,286	1,286	0	0	0	0	0	1,277	1,277	0	0	0	0	0
Palau	892	0	892	0	0	0	0	851	0	851	0	0	0	0
Puerto Rico	240,906	68,395	2,353	136,491	14,452	4,529	14,686	250,728	69,410	2,382	139,700	16,406	6,980	15,850
U.S. Virgin Islands	3,060	3,060	0	0	0	0	0	3,409	3,409	0	0	0	0	0

†Not applicable.
NOTE: Includes students who enrolled at any point during a 12-month period ending during the summer of the academic year indicated. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 and 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2007 and Fall 2008. (This table was prepared July 2009.)

Table 222. Residence and migration of all freshmen students in degree-granting institutions, by state or jurisdiction: Fall 2008

State or jurisdiction	Total freshman enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state[1]	In their home state	To freshman enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[2] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	**3,024,723**	**2,963,570**	**2,418,035**	**0.80**	**0.82**	**545,535**	**606,688**	**61,153**
Alabama	51,456	42,596	37,581	0.73	0.88	5,015	13,875	8,860
Alaska	3,193	5,109	2,900	0.91	0.57	2,209	293	-1,916
Arizona	89,486	50,385	45,621	0.51	0.91	4,764	43,865	39,101
Arkansas	26,838	25,071	21,760	0.81	0.87	3,311	5,078	1,767
California	433,287	422,773	393,120	0.91	0.93	29,653	40,167	10,514
Colorado	54,978	48,384	39,436	0.72	0.82	8,948	15,542	6,594
Connecticut	30,754	36,886	21,200	0.69	0.57	15,686	9,554	-6,132
Delaware	9,231	7,881	5,423	0.59	0.69	2,458	3,808	1,350
District of Columbia	13,734	3,967	915	0.07	0.23	3,052	12,819	9,767
Florida	153,189	143,069	125,023	0.82	0.87	18,046	28,166	10,120
Georgia	86,199	91,194	74,153	0.86	0.81	17,041	12,046	-4,995
Hawaii	9,668	11,348	7,878	0.81	0.69	3,470	1,790	-1,680
Idaho	12,057	11,978	8,387	0.70	0.70	3,591	3,670	79
Illinois	119,139	122,184	92,908	0.78	0.76	29,276	26,231	-3,045
Indiana	73,439	65,116	56,900	0.77	0.87	8,216	16,539	8,323
Iowa	44,777	30,579	26,274	0.59	0.86	4,305	18,503	14,198
Kansas	29,593	27,498	23,041	0.78	0.84	4,457	6,552	2,095
Kentucky	40,207	38,053	32,791	0.82	0.86	5,262	7,416	2,154
Louisiana	38,473	37,390	32,786	0.85	0.88	4,604	5,687	1,083
Maine	12,142	12,465	8,733	0.72	0.70	3,732	3,409	-323
Maryland	47,770	58,421	38,234	0.80	0.65	20,187	9,536	-10,651
Massachusetts	75,530	67,903	47,699	0.63	0.70	20,204	27,831	7,627
Michigan	96,416	100,432	88,272	0.92	0.88	12,160	8,144	-4,016
Minnesota	55,023	58,383	44,137	0.80	0.76	14,246	10,886	-3,360
Mississippi	33,578	32,647	28,841	0.86	0.88	3,806	4,737	931
Missouri	57,833	56,087	46,447	0.80	0.83	9,640	11,386	1,746
Montana	8,520	8,349	6,351	0.75	0.76	1,998	2,169	171
Nebraska	18,109	17,878	14,641	0.81	0.82	3,237	3,468	231
Nevada	18,536	20,260	16,726	0.90	0.83	3,534	1,810	-1,724
New Hampshire	13,056	13,257	7,045	0.54	0.53	6,212	6,011	-201
New Jersey	65,959	96,826	60,691	0.92	0.63	36,135	5,268	-30,867
New Mexico	19,569	19,024	15,982	0.82	0.84	3,042	3,587	545
New York	193,929	190,660	156,091	0.80	0.82	34,569	37,838	3,269
North Carolina	88,596	83,364	72,436	0.82	0.87	10,928	16,160	5,232
North Dakota	8,733	6,622	4,828	0.55	0.73	1,794	3,905	2,111
Ohio	108,929	113,638	93,980	0.86	0.83	19,658	14,949	-4,709
Oklahoma	33,339	30,624	26,499	0.79	0.87	4,125	6,840	2,715
Oregon	33,748	31,189	25,759	0.76	0.83	5,430	7,989	2,559
Pennsylvania	143,938	127,454	105,349	0.73	0.83	22,105	38,589	16,484
Rhode Island	16,543	10,341	7,244	0.44	0.70	3,097	9,299	6,202
South Carolina	43,405	38,907	33,698	0.78	0.87	5,209	9,707	4,498
South Dakota	8,920	8,175	6,164	0.69	0.75	2,011	2,756	745
Tennessee	53,671	53,285	44,177	0.82	0.83	9,108	9,494	386
Texas	199,333	210,694	184,051	0.92	0.87	26,643	15,282	-11,361
Utah	30,331	24,545	22,382	0.74	0.91	2,163	7,949	5,786
Vermont	7,744	5,363	2,529	0.33	0.47	2,834	5,215	2,381
Virginia	81,742	77,797	62,966	0.77	0.81	14,831	18,776	3,945
Washington	41,221	44,245	34,466	0.84	0.78	9,779	6,755	-3,024
West Virginia	19,954	14,253	12,076	0.61	0.85	2,177	7,878	5,701
Wisconsin	58,310	57,970	47,678	0.82	0.82	10,292	10,632	340
Wyoming	6,241	4,608	3,445	0.55	0.75	1,163	2,796	1,633
U.S. Service Academies	4,357	†	321 [3]	†	†	-321	4,036	4,357
State unknown[4]	†	46,443	†	†	†	46,443	†	-46,443
Other jurisdictions	**45,452**	**46,718**	**44,907**	**0.99**	**0.96**	**1,811**	**545**	**-1,266**
American Samoa	504	583	504	1.00	0.86	79	0	-79
Federated States of Micronesia	856	978	856	1.00	0.88	122	0	-122
Guam	702	807	617	0.88	0.76	190	85	-105
Marshall Islands	211	244	209	0.99	0.86	35	2	-33
Northern Marianas	151	154	108	0.72	0.70	46	43	-3
Palau	92	71	57	0.62	0.80	14	35	21
Puerto Rico	42,381	42,884	42,066	0.99	0.98	818	315	-503
U.S. Virgin Islands	555	997	490	0.88	0.49	507	65	-442
Foreign countries	†	45,295	†	†	†	45,295	†	-45,295
Residence unknown	†	14,592	†	†	†	14,592	†	-14,592

†Not applicable.
[1]Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.
[2]Includes students coming to U.S. colleges from foreign countries and other jurisdictions.
[3]Students whose residence is in the same state as the service academy.
[4]Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008 Integrated Postsecondary Education Data System (IPEDS), Spring 2009. (This table was prepared September 2009.)

Table 223. Residence and migration of all freshmen students in degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2008

State or jurisdiction	Total freshman enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state[1]	In their home state	To freshman enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[2] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	**2,139,030**	**2,109,931**	**1,713,334**	**0.80**	**0.81**	**396,597**	**425,696**	**29,099**
Alabama	36,788	30,616	27,732	0.75	0.91	2,884	9,056	6,172
Alaska	2,362	3,682	2,128	0.90	0.58	1,554	234	-1,320
Arizona	39,829	33,022	29,500	0.74	0.89	3,522	10,329	6,807
Arkansas	21,005	18,820	16,739	0.80	0.89	2,081	4,266	2,185
California	265,154	267,801	245,051	0.92	0.92	22,750	20,103	-2,647
Colorado	30,428	30,445	23,182	0.76	0.76	7,263	7,246	-17
Connecticut	26,574	31,580	17,366	0.65	0.55	14,214	9,208	-5,006
Delaware	7,222	6,076	4,103	0.57	0.68	1,973	3,119	1,146
District of Columbia	8,659	2,680	562	0.06	0.21	2,118	8,097	5,979
Florida	102,980	98,630	87,156	0.85	0.88	11,474	15,824	4,350
Georgia	60,585	63,374	52,821	0.87	0.83	10,553	7,764	-2,789
Hawaii	7,166	8,725	5,852	0.82	0.67	2,873	1,314	-1,559
Idaho	9,182	8,578	6,020	0.66	0.70	2,558	3,162	604
Illinois	75,307	86,277	61,481	0.82	0.71	24,796	13,826	-10,970
Indiana	52,185	43,803	38,509	0.74	0.88	5,294	13,676	8,382
Iowa	29,294	23,682	20,267	0.69	0.86	3,415	9,027	5,612
Kansas	23,848	21,665	18,451	0.77	0.85	3,214	5,397	2,183
Kentucky	29,633	26,424	23,406	0.79	0.89	3,018	6,227	3,209
Louisiana	29,816	27,362	24,720	0.83	0.90	2,642	5,096	2,454
Maine	9,729	9,690	6,575	0.68	0.68	3,115	3,154	39
Maryland	34,691	43,171	26,917	0.78	0.62	16,254	7,774	-8,480
Massachusetts	63,502	56,456	38,275	0.60	0.68	18,181	25,227	7,046
Michigan	72,752	74,115	65,885	0.91	0.89	8,230	6,867	-1,363
Minnesota	41,418	45,235	32,682	0.79	0.72	12,553	8,736	-3,817
Mississippi	24,024	21,786	20,182	0.84	0.93	1,604	3,842	2,238
Missouri	43,544	41,421	34,488	0.79	0.83	6,933	9,056	2,123
Montana	6,640	6,272	4,789	0.72	0.76	1,483	1,851	368
Nebraska	14,864	14,531	11,883	0.80	0.82	2,648	2,981	333
Nevada	8,644	9,916	7,459	0.86	0.75	2,457	1,185	-1,272
New Hampshire	11,269	11,032	5,736	0.51	0.52	5,296	5,533	237
New Jersey	49,249	77,068	44,863	0.91	0.58	32,205	4,386	-27,819
New Mexico	13,675	13,376	11,449	0.84	0.86	1,927	2,226	299
New York	154,976	153,009	123,387	0.80	0.81	29,622	31,589	1,967
North Carolina	65,329	58,670	52,578	0.80	0.90	6,092	12,751	6,659
North Dakota	6,705	4,732	3,392	0.51	0.72	1,340	3,313	1,973
Ohio	83,283	83,895	70,330	0.84	0.84	13,565	12,953	-612
Oklahoma	24,984	22,212	19,635	0.79	0.88	2,577	5,349	2,772
Oregon	19,476	17,566	13,315	0.68	0.76	4,251	6,161	1,910
Pennsylvania	109,357	94,458	77,647	0.71	0.82	16,811	31,710	14,899
Rhode Island	13,756	8,040	5,288	0.38	0.66	2,752	8,468	5,716
South Carolina	32,675	26,995	24,355	0.75	0.90	2,640	8,320	5,680
South Dakota	7,157	6,587	5,023	0.70	0.76	1,564	2,134	570
Tennessee	41,050	39,033	33,135	0.81	0.85	5,898	7,915	2,017
Texas	140,026	150,160	131,543	0.94	0.88	18,617	8,483	-10,134
Utah	22,386	17,259	15,817	0.71	0.92	1,442	6,569	5,127
Vermont	6,800	4,416	1,955	0.29	0.44	2,461	4,845	2,384
Virginia	61,202	57,862	47,354	0.77	0.82	10,508	13,848	3,340
Washington	32,355	33,590	26,438	0.82	0.79	7,152	5,917	-1,235
West Virginia	14,651	10,682	9,474	0.65	0.89	1,208	5,177	3,969
Wisconsin	42,804	41,738	33,703	0.79	0.81	8,035	9,101	1,066
Wyoming	4,488	3,262	2,479	0.55	0.76	783	2,009	1,226
U.S. Service Academies	3,552	†	257[3]	†	†	-257	3,295	3,552
State unknown[4]	†	18,454	†	†	†	18,454	†	-18,454
Other jurisdictions	**37,206**	**38,264**	**36,965**	**0.99**	**0.97**	**1,299**	**241**	**-1,058**
American Samoa	237	294	237	1.00	0.81	57	0	-57
Federated States of Micronesia	856	929	856	1.00	0.92	73	0	-73
Guam	553	623	490	0.89	0.79	133	63	-70
Marshall Islands	211	228	209	0.99	0.92	19	2	-17
Northern Marianas	77	97	65	0.84	0.67	32	12	-20
Palau	78	62	50	0.64	0.81	12	28	16
Puerto Rico	34,878	35,366	34,750	1.00	0.98	616	128	-488
U.S. Virgin Islands	316	665	308	0.97	0.46	357	8	-349
Foreign countries	†	28,041	†	†	†	28,041	†	-28,041
Residence unknown	†	†	†	†	†	†	†	†

†Not applicable.
[1]Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.
[2]Includes students coming to U.S. colleges from foreign countries and other jurisdictions.
[3]Students whose residence is in the same state as the service academy.
[4]Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008 Integrated Postsecondary Data System (IPEDS), Spring 2009. (This table was prepared November 2009.)

Table 224. Residence and migration of all freshmen students in 4-year degree-granting institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2008

State or jurisdiction	Total freshman enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state[1]	In their home state	To freshman enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state[2] (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	**1,444,239**	**1,417,313**	**1,053,563**	**0.73**	**0.74**	**363,750**	**390,676**	**26,926**
Alabama	23,996	18,441	15,931	0.66	0.86	2,510	8,065	5,555
Alaska	2,342	3,543	2,109	0.90	0.60	1,434	233	-1,201
Arizona	22,004	16,783	13,581	0.62	0.81	3,202	8,423	5,221
Arkansas	15,112	12,686	11,040	0.73	0.87	1,646	4,072	2,426
California	116,252	124,747	102,750	0.88	0.82	21,997	13,502	-8,495
Colorado	24,467	24,212	17,530	0.72	0.72	6,682	6,937	255
Connecticut	19,656	24,541	10,516	0.54	0.43	14,025	9,140	-4,885
Delaware	4,905	3,832	1,931	0.39	0.50	1,901	2,974	1,073
District of Columbia	8,659	2,349	562	0.06	0.24	1,787	8,097	6,310
Florida	70,373	67,932	57,207	0.81	0.84	10,725	13,166	2,441
Georgia	44,482	47,179	37,362	0.84	0.79	9,817	7,120	-2,697
Hawaii	3,846	5,345	2,621	0.68	0.49	2,724	1,225	-1,499
Idaho	7,510	6,499	4,560	0.61	0.70	1,939	2,950	1,011
Illinois	53,440	63,938	39,966	0.75	0.63	23,972	13,474	-10,498
Indiana	45,913	37,329	32,527	0.71	0.87	4,802	13,386	8,584
Iowa	19,022	14,151	11,000	0.58	0.78	3,151	8,022	4,871
Kansas	14,746	13,874	10,824	0.73	0.78	3,050	3,922	872
Kentucky	22,576	19,499	16,756	0.74	0.86	2,743	5,820	3,077
Louisiana	23,928	21,131	18,931	0.79	0.90	2,200	4,997	2,797
Maine	7,541	7,512	4,469	0.59	0.59	3,043	3,072	29
Maryland	19,922	28,546	12,804	0.64	0.45	15,742	7,118	-8,624
Massachusetts	50,540	43,646	25,814	0.51	0.59	17,832	24,726	6,894
Michigan	51,283	52,354	44,683	0.87	0.85	7,671	6,600	-1,071
Minnesota	26,776	31,177	19,160	0.72	0.61	12,017	7,616	-4,401
Mississippi	9,353	7,577	6,132	0.66	0.81	1,445	3,221	1,776
Missouri	28,854	26,883	20,693	0.72	0.77	6,190	8,161	1,971
Montana	5,324	4,809	3,605	0.68	0.75	1,204	1,719	515
Nebraska	11,117	10,497	8,354	0.75	0.80	2,143	2,763	620
Nevada	7,603	8,703	6,474	0.85	0.74	2,229	1,129	-1,100
New Hampshire	9,032	8,513	3,611	0.40	0.42	4,902	5,421	519
New Jersey	26,223	53,566	22,056	0.84	0.41	31,510	4,167	-27,343
New Mexico	7,393	7,416	5,858	0.79	0.79	1,558	1,535	-23
New York	108,398	107,119	78,139	0.72	0.73	28,980	30,259	1,279
North Carolina	45,861	39,342	33,606	0.73	0.85	5,736	12,255	6,519
North Dakota	6,239	3,927	3,012	0.48	0.77	915	3,227	2,312
Ohio	66,257	66,800	54,039	0.82	0.81	12,761	12,218	-543
Oklahoma	17,572	14,877	12,838	0.73	0.86	2,039	4,734	2,695
Oregon	14,633	13,131	9,154	0.63	0.70	3,977	5,479	1,502
Pennsylvania	86,833	72,492	56,425	0.65	0.78	16,067	30,408	14,341
Rhode Island	11,393	5,687	3,037	0.27	0.53	2,650	8,356	5,706
South Carolina	22,095	16,672	14,258	0.65	0.86	2,414	7,837	5,423
South Dakota	5,715	5,048	3,735	0.65	0.74	1,313	1,980	667
Tennessee	29,351	27,438	22,010	0.75	0.80	5,428	7,341	1,913
Texas	84,742	96,033	78,317	0.92	0.82	17,716	6,425	-11,291
Utah	18,188	13,211	12,022	0.66	0.91	1,189	6,166	4,977
Vermont	6,460	4,060	1,723	0.27	0.42	2,337	4,737	2,400
Virginia	41,853	38,789	28,780	0.69	0.74	10,009	13,073	3,064
Washington	22,786	23,890	17,129	0.75	0.72	6,761	5,657	-1,104
West Virginia	11,998	8,149	7,224	0.60	0.89	925	4,774	3,849
Wisconsin	34,522	32,962	25,578	0.74	0.78	7,384	8,944	1,560
Wyoming	1,601	1,561	863	0.54	0.55	698	738	40
U.S. Service Academies	3,552	†	257 [3]	†	†	-257	3,295	3,552
State unknown[4]	†	6,915	†	†	†	6,915	†	-6,915
Other jurisdictions	**31,823**	**32,811**	**31,615**	**0.99**	**0.96**	**1,196**	**208**	**-988**
American Samoa	237	276	237	1.00	0.86	39	0	-39
Federated States of Micronesia	†	58	†	†	†	58	0	-58
Guam	524	589	461	0.88	0.78	128	63	-65
Marshall Islands	†	11	†	†	†	11	0	-11
Northern Marianas	77	95	65	0.84	0.68	30	12	-18
Palau	†	11	†	†	†	11	0	-11
Puerto Rico	30,669	31,115	30,544	1.00	0.98	571	125	-446
U.S. Virgin Islands	316	656	308	0.97	0.47	348	8	-340
Foreign countries	†	25,938	†	†	†	25,938	†	-25,938
Residence unknown	†	417	†	†	†	417	†	-417

†Not applicable.
[1]Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.
[2]Includes students coming to U.S. colleges from foreign countries and other jurisdictions.
[3]Students whose residence is in the same state as the service academy.
[4]Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008 Integrated Postsecondary Education Data System (IPEDS), Spring 2009. (This table was prepared November 2009.)

Table 225. Number of U.S. students studying abroad and percentage distribution, by sex, race/ethnicity, academic level, host region, and duration of stay: 1996–97 through 2006–07

Selected characteristic	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	Change 1996–97 to 2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13
	Number											Percent change
Total	**99,448**	**113,959**	**129,770**	**143,590**	**154,168**	**160,920**	**174,629**	**191,231**	**205,983**	**223,534**	**241,791**	**143.1**
	Percentage distribution											Change in percentage points
Sex	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Male	35.1	35.2	34.8	35.4	35.0	35.1	35.3	34.4	34.5	34.5	34.9	-0.2
Female	64.9	64.8	65.2	64.6	65.0	64.9	64.7	65.6	65.5	65.5	65.1	0.2
Race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White	83.9	84.5	85.0	83.7	84.3	82.9	83.2	83.7	83.0	83.0	81.9	-2.0
Black	3.5	3.8	3.3	3.5	3.5	3.5	3.4	3.4	3.5	3.5	3.8	0.3
Hispanic	5.1	5.5	5.2	5.0	5.4	5.4	5.1	5.0	5.6	5.4	6.0	0.9
Asian/Pacific Islander	5.0	4.8	4.4	4.8	5.4	5.8	6.0	6.1	6.3	6.3	6.7	1.7
American Indian/Alaska Native	0.3	0.6	0.9	0.5	0.5	0.4	0.5	0.5	0.4	0.6	0.5	0.2
Two or more races	2.1	0.8	1.2	0.9	0.9	2.0	1.8	1.3	1.2	1.2	1.2	-0.9
Visa students[1]	†	†	†	1.6	†	†	†	†	†	†	†	†
Academic level	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Freshman	2.4	2.7	2.5	3.2	3.1	3.2	2.9	3.0	3.1	3.7	3.3	0.9
Sophomore	12.8	13.4	13.2	13.6	14.0	13.6	11.8	12.0	12.2	12.8	12.9	0.1
Junior	41.3	42.2	40.3	39.8	38.9	40.7	38.0	34.7	35.8	34.2	36.6	-4.7
Senior	18.3	17.7	19.0	17.7	20.0	20.4	20.2	19.3	19.6	19.8	21.3	3.0
Associate's students	1.9	2.3	2.5	0.9	0.9	1.5	2.1	1.6	2.7	2.7	2.7	0.8
Bachelor's unspecified	14.7	13.2	13.3	15.6	13.5	11.0	15.3	16.3	15.2	14.9	12.5	-2.2
Master's level or higher	7.8	8.1	8.2	8.3	8.3	8.7	9.1	8.6	8.9	10.0	10.5	2.7
Other academic level	0.8	0.5	1.1	1.0	1.1	0.8	0.7	4.2	2.5	1.9	#	-0.8
Host region	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Africa	2.6	2.7	2.8	2.8	2.9	2.9	2.8	3.0	3.5	3.8	4.2	1.6
Asia[2]	6.1	6.0	6.0	6.2	6.0	6.8	5.6	6.9	8.0	9.3	10.3	4.2
Europe[3]	64.6	63.8	62.8	62.5	63.3	62.7	63.1	61.0	60.3	58.3	57.4	-7.2
Latin America[4]	15.3	15.6	15.0	14.0	14.5	14.5	15.3	15.2	14.4	15.2	15.0	-0.3
Middle East[3]	1.8	1.8	2.7	2.8	0.9	0.7	0.2	0.4	1.0	1.2	1.1	-0.7
North America[4,5]	0.7	0.9	0.7	0.9	0.7	0.8	0.7	0.6	0.5	0.5	0.6	-0.1
Oceania	4.4	4.4	4.9	5.0	6.0	6.8	7.3	7.4	6.7	6.3	5.7	1.3
Multiple destinations	4.6	4.8	5.2	5.8	5.6	4.9	5.1	5.5	5.6	5.5	5.6	1.0
Duration of stay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Summer term	32.8	33.8	34.6	34.2	33.7	34.4	32.7	37.0	37.2	37.2	38.7	5.9
One semester	40.2	38.4	39.8	38.1	38.5	39.0	40.3	38.1	37.5	36.9	36.3	-3.9
8 weeks or less during academic year	3.3	4.2	4.8	7.3	7.4	7.3	9.4	8.9	8.0	9.5	9.8	6.5
January term	6.8	6.7	6.5	6.0	7.0	6.0	5.6	5.7	6.0	5.4	6.8	#
Academic year	10.7	9.5	8.6	8.2	7.3	7.8	6.7	6.0	6.0	5.3	4.3	-6.4
One quarter	4.0	4.8	4.1	4.7	4.1	3.9	3.8	3.3	3.3	3.3	3.4	-0.6
Two quarters	0.9	1.1	0.6	0.7	0.6	0.5	0.4	0.5	1.3	0.9	0.5	-0.4
Calendar year	0.2	0.5	0.2	0.4	0.6	0.5	0.5	0.2	0.2	0.2	0.1	-0.1
Other	1.2	1.0	0.8	0.4	0.8	0.6	0.6	0.3	0.5	1.3	0.1	-1.1

†Not applicable.
#Rounds to zero.
[1]In 1999–2000 only, separate data were collected on foreign students studying in the United States on visas who left the United States to study abroad for a period of time.
[2]Asia excludes the Middle Eastern countries (Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, the Palestinian Authority, Qatar, Saudi Arabia, Syria, the United Arab Emirates, and Yemen).
[3]Cyprus and Turkey were classified as being in the Middle East prior to 2004–05, but in Europe for 2004–05 and later years. Data for years prior to 2004–05 have been revised for comparability.
[4]Mexico and Central America are included in Latin America, not in North America.
[5]Includes Antarctica from 2002–03 onward.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: Institute of International Education, *Open Doors: Report on International Educational Exchange*, 2008. (This table was prepared June 2009.)

Table 226. Total fall enrollment in degree-granting institutions, by race/ethnicity, sex, attendance status, and level of student: Selected years, 1976 through 2008

Race/ethnicity, sex, attendance status, and level of student	Fall enrollment (in thousands)											Percentage distribution of students										
	1976	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008	1976	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
All students, total	**10,985.6**	**12,086.8**	**13,818.6**	**15,312.3**	**16,611.7**	**16,911.5**	**17,272.0**	**17,487.5**	**17,758.9**	**18,248.1**	**19,102.8**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	9,076.1	9,833.0	10,722.5	10,462.1	11,140.2	11,280.9	11,422.8	11,495.4	11,572.4	11,756.2	12,088.8	82.6	81.4	77.6	68.3	67.1	66.7	66.1	65.7	65.2	64.4	63.3
Total, selected races/ethnicities	1,690.8	1,948.8	2,704.7	4,321.5	4,880.5	5,032.9	5,259.1	5,407.2	5,590.6	5,867.4	6,353.5	15.4	16.1	19.6	28.2	29.4	29.8	30.4	30.9	31.5	32.2	33.3
Black	1,033.0	1,106.8	1,247.0	1,730.3	1,978.7	2,068.4	2,164.7	2,214.6	2,279.6	2,383.4	2,584.5	9.4	9.2	9.0	11.3	11.9	12.2	12.5	12.7	12.8	13.1	13.5
Hispanic	383.8	471.7	782.4	1,461.8	1,661.7	1,716.3	1,809.6	1,882.0	1,964.3	2,076.2	2,272.9	3.5	3.9	5.7	9.5	10.0	10.1	10.5	10.8	11.1	11.4	11.9
Asian/Pacific Islander	197.9	286.4	572.4	978.2	1,074.2	1,075.6	1,108.7	1,134.4	1,165.5	1,217.9	1,302.8	1.8	2.4	4.1	6.4	6.5	6.4	6.4	6.5	6.6	6.7	6.8
American Indian/Alaska Native	76.1	83.9	102.8	151.2	165.9	172.6	176.1	176.3	181.1	190.0	193.3	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Nonresident alien	218.7	305.0	391.5	528.7	590.9	597.7	590.2	584.8	595.9	624.5	660.6	2.0	2.5	2.8	3.5	3.6	3.5	3.4	3.3	3.4	3.4	3.5
Male	5,794.4	5,868.1	6,283.9	6,721.8	7,202.1	7,260.3	7,387.3	7,455.9	7,574.8	7,815.9	8,188.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	4,813.7	4,772.9	4,861.0	4,634.6	4,897.9	4,929.8	4,988.0	5,007.2	5,046.2	5,146.1	5,302.9	83.1	81.3	77.4	68.9	68.0	67.9	67.5	67.2	66.6	65.8	64.8
Total, selected races/ethnicities	826.6	884.4	1,176.6	1,789.8	1,977.2	2,005.3	2,083.7	2,139.2	2,212.6	2,336.6	2,532.8	14.3	15.1	18.7	26.6	27.5	27.6	28.2	28.7	29.2	29.9	30.9
Black	469.9	463.7	484.7	635.3	708.6	730.7	758.4	774.1	795.4	838.1	911.8	8.1	7.9	7.7	9.5	9.8	10.1	10.3	10.4	10.5	10.7	11.1
Hispanic	209.7	231.6	353.9	627.1	699.0	709.3	745.1	774.6	810.0	861.6	946.7	3.6	3.9	5.6	9.3	9.7	9.8	10.1	10.4	10.7	11.0	11.6
Asian/Pacific Islander	108.4	151.3	294.9	465.9	503.9	498.2	511.6	522.0	536.0	562.5	597.4	1.9	2.6	4.7	6.9	7.0	6.9	6.9	7.0	7.1	7.2	7.3
American Indian/Alaska Native	38.5	37.8	43.1	61.4	65.7	67.1	68.6	68.4	71.2	74.4	76.9	0.7	0.6	0.7	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9
Nonresident alien	154.1	210.8	246.3	297.3	327.0	325.2	315.6	309.5	316.1	333.2	353.3	2.7	3.6	3.9	4.4	4.5	4.5	4.3	4.2	4.2	4.3	4.3
Female	5,191.2	6,218.7	7,534.7	8,590.5	9,409.6	9,651.2	9,884.8	10,031.6	10,184.1	10,432.2	10,913.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	4,262.4	5,060.1	5,861.5	5,827.5	6,242.3	6,351.2	6,434.8	6,488.2	6,526.2	6,610.1	6,785.9	82.1	81.4	77.8	67.8	66.3	65.8	65.1	64.7	64.1	63.4	62.2
Total, selected races/ethnicities	864.2	1,064.4	1,528.1	2,531.7	2,903.3	3,027.5	3,175.4	3,268.0	3,378.0	3,530.9	3,820.7	16.6	17.1	20.3	29.5	30.9	31.4	32.1	32.6	33.2	33.8	35.0
Black	563.1	643.0	762.3	1,095.0	1,270.2	1,337.7	1,406.3	1,440.4	1,484.2	1,545.3	1,672.7	10.8	10.3	10.1	12.7	13.5	13.9	14.2	14.4	14.6	14.8	15.3
Hispanic	174.1	240.1	428.5	834.7	962.7	1,006.9	1,064.5	1,107.3	1,154.3	1,214.5	1,326.1	3.4	3.9	5.7	9.7	10.2	10.4	10.8	11.0	11.3	11.6	12.2
Asian/Pacific Islander	89.4	135.2	277.5	512.3	570.2	577.4	597.1	612.4	629.5	655.4	705.4	1.7	2.2	3.7	6.0	6.1	6.0	6.0	6.1	6.2	6.3	6.5
American Indian/Alaska Native	37.6	46.1	59.7	89.7	100.2	105.5	107.5	107.9	110.0	115.6	116.4	0.7	0.7	0.8	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Nonresident alien	64.6	94.2	145.2	231.4	263.9	272.5	274.6	275.3	279.8	291.2	307.3	1.2	1.5	1.9	2.7	2.8	2.8	2.8	2.7	2.7	2.8	2.8
Full-time	6,703.6	7,088.9	7,821.0	9,009.6	9,946.4	10,326.1	10,610.2	10,797.0	10,957.3	11,269.9	11,747.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	5,512.6	5,717.0	6,016.5	6,231.1	6,764.2	6,982.0	7,129.1	7,220.5	7,267.3	7,394.2	7,593.5	82.2	80.6	76.9	69.2	68.0	67.6	67.2	66.9	66.3	65.6	64.6
Total, selected races/ethnicities	1,030.9	1,137.5	1,514.9	2,368.5	2,721.8	2,872.6	3,015.4	3,117.1	3,221.9	3,382.0	3,631.9	15.4	16.0	19.4	26.3	27.4	27.8	28.4	28.9	29.4	30.0	30.9
Black	659.2	685.6	718.3	982.6	1,144.2	1,218.4	1,282.8	1,321.7	1,354.8	1,416.1	1,530.7	9.8	9.7	9.2	10.9	11.5	11.8	12.1	12.2	12.4	12.6	13.0
Hispanic	211.1	247.0	394.7	710.3	825.1	882.2	936.6	979.7	1,023.8	1,082.9	1,177.2	3.1	3.5	5.0	7.9	8.3	8.5	8.8	9.1	9.3	9.6	10.0
Asian/Pacific Islander	117.7	162.0	347.4	591.2	657.4	670.5	691.4	710.1	735.4	770.0	808.9	1.8	2.3	4.4	6.6	6.6	6.5	6.5	6.6	6.7	6.8	6.9
American Indian/Alaska Native	43.0	43.0	54.4	84.4	95.1	101.4	104.6	105.6	107.9	113.0	115.1	0.6	0.6	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Nonresident alien	160.0	234.4	289.6	410.0	460.4	471.6	465.6	459.4	468.0	493.7	522.3	2.4	3.3	3.7	4.6	4.6	4.6	4.4	4.3	4.3	4.4	4.4
Part-time	4,282.1	4,997.9	5,997.7	6,302.7	6,665.4	6,585.3	6,661.9	6,690.5	6,801.6	6,978.2	7,355.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	3,563.5	4,116.0	4,706.0	4,231.0	4,376.0	4,298.9	4,293.6	4,274.9	4,305.1	4,362.1	4,495.3	83.2	82.4	78.5	67.1	65.7	65.3	64.5	63.9	63.3	62.5	61.1
Total, selected races/ethnicities	659.9	811.3	1,189.8	1,953.0	2,158.7	2,160.3	2,243.7	2,290.1	2,368.6	2,485.4	2,721.5	15.4	16.2	19.8	31.0	32.4	32.8	33.7	34.2	34.8	35.6	37.0
Black	373.8	421.2	528.7	747.7	834.6	849.9	881.8	892.9	924.8	967.2	1,053.7	8.7	8.4	8.8	11.9	12.5	12.9	13.2	13.3	13.6	13.9	14.3
Hispanic	172.7	224.8	387.7	751.5	836.6	834.0	873.0	902.2	940.5	993.2	1,095.7	4.0	4.5	6.5	11.9	12.6	12.7	13.1	13.5	13.8	14.2	14.9
Asian/Pacific Islander	80.2	124.4	225.1	387.1	416.8	405.1	417.3	424.3	430.1	447.9	493.9	1.9	2.5	3.8	6.1	6.3	6.2	6.3	6.3	6.3	6.4	6.7
American Indian/Alaska Native	33.1	40.9	48.4	66.8	70.8	71.3	71.6	70.7	73.2	77.0	78.2	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Nonresident alien	58.7	70.6	101.8	118.7	130.6	126.1	124.6	125.5	127.8	130.8	138.3	1.4	1.4	1.7	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9

See notes at end of table.

Table 226. Total fall enrollment in degree-granting institutions, by race/ethnicity, sex, attendance status, and level of student: Selected years, 1976 through 2008—Continued

Race/ethnicity, sex, attendance status, and level of student	Fall enrollment (in thousands)											Percentage distribution of students										
	1976	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008	1976	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Undergraduate, total	**9,419.0**	**10,469.1**	**11,959.1**	**13,155.4**	**14,257.1**	**14,480.4**	**14,780.6**	**14,964.0**	**15,184.3**	**15,603.8**	**16,365.7**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	7,740.5	8,480.7	9,272.6	8,983.5	9,564.9	9,664.6	9,771.3	9,828.6	9,885.4	10,046.6	10,339.2	82.2	81.0	77.5	68.3	67.1	66.7	66.1	65.7	65.1	64.4	63.2
Total, selected races/ethnicities	1,535.3	1,778.5	2,467.7	3,884.0	4,376.2	4,498.4	4,695.5	4,820.7	4,977.9	5,221.9	5,666.2	16.3	17.0	20.6	29.5	30.7	31.1	31.8	32.2	32.8	33.5	34.6
Black	943.4	1,018.8	1,147.2	1,548.9	1,763.8	1,838.0	1,918.5	1,955.4	2,005.7	2,092.6	2,269.3	10.0	9.7	9.6	11.8	12.4	12.7	13.0	13.1	13.2	13.4	13.9
Hispanic	352.9	433.1	724.6	1,351.0	1,533.3	1,579.8	1,666.9	1,733.6	1,810.1	1,915.9	2,103.5	3.7	4.1	6.1	10.3	10.8	10.9	11.3	11.6	11.9	12.3	12.9
Asian/Pacific Islander	169.3	248.7	500.5	845.5	927.4	922.7	949.9	971.4	997.9	1,042.1	1,117.9	1.8	2.4	4.2	6.4	6.5	6.4	6.4	6.5	6.6	6.7	6.8
American Indian/Alaska Native	69.7	77.9	95.5	138.5	151.7	157.8	160.3	160.4	164.2	171.3	175.6	0.7	0.7	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Nonresident alien	143.2	209.9	218.7	288.0	316.0	317.3	313.8	314.7	321.0	335.3	360.3	1.5	2.0	1.8	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.2
Male	4,896.8	4,997.4	5,379.8	5,778.3	6,192.4	6,227.4	6,340.0	6,408.9	6,513.8	6,727.6	7,066.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	4,052.2	4,054.9	4,184.4	4,010.1	4,245.6	4,263.1	4,309.9	4,330.4	4,364.6	4,455.9	4,598.6	82.8	81.1	77.8	69.4	68.6	68.5	68.0	67.6	67.0	66.2	65.1
Total, selected races/ethnicities	748.2	802.7	1,069.3	1,618.0	1,787.1	1,806.5	1,877.0	1,926.6	1,993.3	2,107.5	2,290.3	15.3	16.1	19.9	28.0	28.9	29.0	29.6	30.1	30.6	31.3	32.4
Black	430.7	428.2	448.0	577.0	642.2	660.4	684.7	697.5	715.7	754.1	821.3	8.8	8.6	8.3	10.0	10.4	10.6	10.8	10.9	11.0	11.2	11.6
Hispanic	191.7	211.2	326.9	582.6	649.2	656.8	690.5	718.5	752.0	802.0	884.0	3.9	4.2	6.1	10.1	10.5	10.5	10.9	11.2	11.5	11.9	12.5
Asian/Pacific Islander	91.1	128.5	254.5	401.9	435.4	427.9	439.1	448.1	460.6	483.6	514.6	1.9	2.6	4.7	7.0	7.0	6.9	6.9	7.0	7.1	7.2	7.3
American Indian/Alaska Native	34.8	34.8	39.9	56.4	60.3	61.5	62.7	62.5	65.0	67.8	70.3	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Nonresident alien	96.4	139.8	126.1	150.2	159.7	157.7	153.1	151.8	155.9	164.2	177.7	2.0	2.8	2.3	2.6	2.6	2.5	2.4	2.4	2.4	2.4	2.5
Female	4,522.1	5,471.7	6,579.3	7,377.1	8,064.7	8,253.0	8,440.6	8,555.1	8,670.5	8,876.2	9,299.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	3,688.3	4,425.8	5,088.2	4,973.3	5,319.3	5,401.5	5,461.4	5,498.2	5,520.9	5,590.6	5,740.6	81.6	80.9	77.3	67.4	66.0	65.4	64.7	64.3	63.7	63.0	61.7
Total, selected races/ethnicities	787.0	975.8	1,398.5	2,266.0	2,589.1	2,691.8	2,818.5	2,894.0	2,984.5	3,114.4	3,375.9	17.4	17.8	21.3	30.7	32.1	32.6	33.4	33.8	34.4	35.1	36.3
Black	512.7	590.6	699.2	971.9	1,121.6	1,177.7	1,233.8	1,257.8	1,290.0	1,338.5	1,448.0	11.3	10.8	10.6	13.2	13.9	14.3	14.6	14.7	14.9	15.1	15.6
Hispanic	161.2	221.8	397.6	768.4	884.1	923.0	976.3	1,015.0	1,058.1	1,113.9	1,219.5	3.6	4.1	6.0	10.4	11.0	11.2	11.6	11.9	12.2	12.5	13.1
Asian/Pacific Islander	78.2	120.2	246.0	443.6	492.0	494.8	510.8	523.2	537.3	558.5	603.2	1.7	2.2	3.7	6.0	6.1	6.0	6.1	6.1	6.2	6.3	6.5
American Indian/Alaska Native	34.9	43.1	55.5	82.1	91.4	96.3	97.6	98.0	99.2	103.6	105.2	0.8	0.8	0.8	1.1	1.1	1.2	1.2	1.1	1.1	1.2	1.1
Nonresident alien	46.8	70.1	92.6	137.8	156.3	159.6	160.7	162.9	165.2	171.2	182.6	1.0	1.3	1.4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0
Postbaccalaureate, total	**1,566.6**	**1,617.7**	**1,859.5**	**2,156.9**	**2,354.6**	**2,431.1**	**2,491.4**	**2,523.5**	**2,574.6**	**2,644.4**	**2,737.1**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	1,335.6	1,352.4	1,449.8	1,478.6	1,575.4	1,616.3	1,651.5	1,666.8	1,687.0	1,709.7	1,749.6	85.3	83.6	78.0	68.6	66.9	66.5	66.3	66.1	65.5	64.7	63.9
Total, selected races/ethnicities	155.5	170.3	237.0	437.5	504.3	534.5	563.6	586.6	612.7	645.5	687.2	9.9	10.5	12.7	20.3	21.4	22.0	22.6	23.2	23.8	24.4	25.1
Black	89.7	87.9	99.8	181.4	215.0	230.3	246.2	259.2	273.9	290.8	315.2	5.7	5.4	5.4	8.4	9.1	9.5	9.9	10.3	10.6	11.0	11.5
Hispanic	30.9	38.6	57.9	110.8	128.4	136.5	142.7	148.4	154.2	160.3	169.4	2.0	2.4	3.1	5.1	5.5	5.6	5.7	5.9	6.0	6.1	6.2
Asian/Pacific Islander	28.6	37.7	72.0	132.7	146.7	152.8	158.8	163.0	167.6	175.8	184.9	1.8	2.3	3.9	6.2	6.2	6.3	6.4	6.5	6.5	6.6	6.8
American Indian/Alaska Native	6.4	6.0	7.3	12.6	14.2	14.8	15.8	15.9	17.0	18.7	17.7	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.6
Nonresident alien	75.5	95.1	172.7	240.7	274.9	280.4	276.3	270.1	274.8	289.1	300.3	4.8	5.9	9.3	11.2	11.7	11.5	11.1	10.7	10.7	10.9	11.0
Male	897.6	870.7	904.2	943.5	1,009.7	1,032.9	1,047.2	1,047.1	1,061.1	1,088.3	1,122.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	761.6	718.1	676.6	624.5	652.3	666.6	678.1	676.8	681.6	690.2	704.3	84.8	82.5	74.8	66.2	64.6	64.5	64.8	64.6	64.2	63.4	62.8
Total, selected races/ethnicities	78.4	81.7	107.4	171.9	190.1	198.8	206.7	212.5	219.2	229.1	242.5	8.7	9.4	11.9	18.2	18.8	19.2	19.7	20.3	20.7	21.0	21.6
Black	39.2	35.5	36.7	58.3	66.4	70.3	73.7	76.6	79.7	84.0	90.5	4.4	4.1	4.1	6.2	6.6	6.8	7.0	7.3	7.5	7.7	8.1
Hispanic	18.1	20.4	27.0	44.5	49.8	52.6	54.6	56.1	57.9	59.6	62.7	2.0	2.3	3.0	4.7	4.9	5.1	5.2	5.4	5.5	5.5	5.6
Asian/Pacific Islander	17.4	22.8	40.4	64.0	68.5	70.3	72.5	73.9	75.4	78.9	82.7	1.9	2.6	4.5	6.8	6.8	6.8	6.9	7.1	7.1	7.2	7.4
American Indian/Alaska Native	3.7	3.0	3.2	5.0	5.4	5.6	5.9	5.9	6.2	6.6	6.5	0.4	0.3	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
Nonresident alien	57.7	71.0	120.2	147.1	167.3	167.5	162.4	157.7	160.2	169.1	175.5	6.4	8.1	13.3	15.6	16.6	16.2	15.5	15.1	15.1	15.5	15.6
Female	669.1	747.0	955.4	1,213.4	1,344.9	1,398.2	1,444.2	1,476.5	1,513.5	1,556.0	1,614.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	574.1	634.3	773.2	854.1	923.1	949.6	973.4	990.0	1,005.4	1,019.5	1,045.3	85.8	84.9	80.9	70.4	68.6	67.9	67.4	67.1	66.4	65.5	64.7
Total, selected races/ethnicities	77.2	88.6	129.6	265.7	314.2	335.7	356.9	374.0	393.5	416.5	444.8	11.5	11.9	13.6	21.9	23.4	24.0	24.7	25.3	26.0	26.8	27.5
Black	50.5	52.4	63.1	123.1	148.5	160.0	172.6	182.6	194.2	206.8	224.7	7.5	7.0	6.6	10.1	11.0	11.4	11.9	12.4	12.8	13.3	13.9
Hispanic	12.8	18.3	30.9	66.3	78.6	83.9	88.2	92.3	96.3	100.7	106.7	1.9	2.4	3.2	5.5	5.8	6.0	6.1	6.3	6.4	6.5	6.6
Asian/Pacific Islander	11.2	15.0	31.5	68.7	78.3	82.6	86.3	89.1	92.2	97.0	102.2	1.7	2.0	3.3	5.7	5.8	5.9	6.0	6.0	6.1	6.2	6.3
American Indian/Alaska Native	2.7	3.0	4.1	7.6	8.8	9.2	9.9	10.0	10.8	12.1	11.2	0.4	0.4	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.8	0.7
Nonresident alien	17.8	24.1	52.5	93.6	107.6	112.9	113.9	112.4	114.6	120.1	124.8	2.7	3.2	5.5	7.7	8.0	8.1	7.9	7.6	7.6	7.7	7.7

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; and 1990 through 2008 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 227. Total fall enrollment in degree-granting institutions, by race/ethnicity of student and type and control of institution: Selected years, 1976 through 2008

Race/ethnicity of student and type and control of institution	Fall enrollment (in thousands)											Percentage distribution of students										
	1976	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008	1976	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
All students, total	**10,985.6**	**12,086.8**	**13,818.6**	**15,312.3**	**16,611.7**	**16,911.5**	**17,272.0**	**17,487.5**	**17,758.9**	**18,248.1**	**19,102.8**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	9,076.1	9,833.0	10,722.5	10,462.1	11,140.2	11,280.9	11,422.8	11,495.4	11,572.4	11,756.2	12,088.8	82.6	81.4	77.6	68.3	67.1	66.7	66.1	65.7	65.2	64.4	63.3
Total, selected races/ethnicities	1,690.8	1,948.8	2,704.7	4,321.5	4,880.5	5,032.9	5,259.1	5,407.2	5,590.6	5,867.4	6,353.5	15.4	16.1	19.6	28.2	29.4	29.8	30.4	30.9	31.5	32.2	33.3
Black	1,033.0	1,106.8	1,247.0	1,730.3	1,978.7	2,068.4	2,164.7	2,214.6	2,279.6	2,383.4	2,584.5	9.4	9.2	9.0	11.3	11.9	12.2	12.5	12.7	12.8	13.1	13.5
Hispanic	383.8	471.7	782.4	1,461.8	1,661.7	1,716.3	1,809.6	1,882.0	1,964.3	2,076.2	2,272.9	3.5	3.9	5.7	9.5	10.0	10.1	10.5	10.8	11.1	11.4	11.9
Asian/Pacific Islander	197.9	286.4	572.4	978.2	1,074.2	1,075.6	1,108.7	1,134.4	1,165.5	1,217.9	1,302.8	1.8	2.4	4.1	6.4	6.5	6.4	6.4	6.5	6.6	6.7	6.8
American Indian/Alaska Native	76.1	83.9	102.8	151.2	165.9	172.6	176.1	176.3	181.1	190.0	193.3	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Nonresident alien	218.7	305.0	391.5	528.7	590.9	597.7	590.2	584.8	595.9	624.5	660.6	2.0	2.5	2.8	3.5	3.6	3.5	3.4	3.3	3.4	3.4	3.5
Public	8,641.0	9,456.4	10,844.7	11,752.8	12,752.0	12,858.7	12,980.1	13,021.8	13,180.1	13,490.8	13,972.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	7,094.5	7,656.1	8,385.4	7,963.4	8,490.5	8,534.0	8,546.3	8,518.2	8,540.5	8,640.3	8,817.7	82.1	81.0	77.3	67.8	66.6	66.4	65.8	65.4	64.8	64.0	63.1
Total, selected races/ethnicities	1,401.2	1,596.2	2,199.2	3,446.3	3,867.4	3,936.7	4,062.4	4,130.8	4,256.6	4,448.8	4,727.5	16.2	16.9	20.3	29.3	30.3	30.6	31.3	31.7	32.3	33.0	33.8
Black	831.2	876.1	976.4	1,319.2	1,487.2	1,532.7	1,574.6	1,580.4	1,612.6	1,667.6	1,759.2	9.6	9.3	9.0	11.2	11.7	11.9	12.1	12.1	12.2	12.4	12.6
Hispanic	336.8	406.2	671.4	1,229.3	1,388.7	1,414.8	1,477.4	1,525.6	1,594.3	1,685.4	1,832.4	3.9	4.3	6.2	10.5	10.9	11.0	11.4	11.7	12.1	12.5	13.1
Asian/Pacific Islander	165.7	239.7	461.0	770.5	851.6	845.0	866.1	881.9	903.8	942.5	982.9	1.9	2.5	4.3	6.6	6.7	6.6	6.7	6.8	6.9	7.0	7.0
American Indian/Alaska Native	67.5	74.2	90.4	127.3	140.0	144.3	144.4	143.0	145.9	153.3	153.0	0.8	0.8	0.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Nonresident alien	145.3	204.2	260.0	343.1	394.1	387.9	371.4	372.8	383.1	401.7	427.0	1.7	2.2	2.4	2.9	3.1	3.0	2.9	2.9	2.9	3.0	3.1
Private	2,344.6	2,630.4	2,973.9	3,559.5	3,859.7	4,052.8	4,291.9	4,465.6	4,578.7	4,757.3	5,130.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	1,981.6	2,176.9	2,337.0	2,498.7	2,649.8	2,746.9	2,876.5	2,977.3	3,032.0	3,116.0	3,271.1	84.5	82.8	78.6	70.2	68.7	67.8	67.0	66.7	66.2	65.5	63.8
Total, selected races/ethnicities	289.6	352.7	505.5	875.2	1,013.2	1,096.2	1,196.7	1,276.4	1,333.9	1,418.6	1,625.9	12.4	13.4	17.0	24.6	26.3	27.0	27.9	28.6	29.1	29.8	31.7
Black	201.8	230.7	270.6	411.1	491.6	535.7	590.1	634.2	667.0	715.7	825.3	8.6	8.8	9.1	11.5	12.7	13.2	13.7	14.2	14.6	15.0	16.1
Hispanic	47.0	65.6	111.0	232.5	273.1	301.5	332.2	356.4	370.1	390.7	440.5	2.0	2.5	3.7	6.5	7.1	7.4	7.7	8.0	8.1	8.2	8.6
Asian/Pacific Islander	32.2	46.7	111.5	207.7	222.6	230.6	242.6	252.4	261.7	275.4	319.9	1.4	1.8	3.7	5.8	5.8	5.7	5.7	5.7	5.7	5.8	6.2
American Indian/Alaska Native	8.6	9.7	12.4	23.9	25.9	28.4	31.8	33.3	35.2	36.7	40.3	0.4	0.4	0.4	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8
Nonresident alien	73.4	100.8	131.4	185.6	196.8	209.7	218.8	212.0	212.8	222.8	233.6	3.1	3.8	4.4	5.2	5.1	5.2	5.1	4.7	4.6	4.7	4.6
4-year, total	**7,106.5**	**7,565.4**	**8,578.6**	**9,363.9**	**10,082.3**	**10,417.2**	**10,726.2**	**10,999.4**	**11,240.3**	**11,630.2**	**12,131.4**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	5,999.0	6,274.5	6,768.1	6,658.0	7,053.8	7,202.8	7,359.0	7,496.9	7,603.4	7,781.0	7,987.1	84.4	82.9	78.9	71.1	70.0	69.1	68.6	68.2	67.6	66.9	65.8
Total, selected races/ethnicities	931.0	1,049.9	1,486.1	2,266.1	2,540.3	2,713.0	2,868.0	3,009.5	3,134.4	3,320.5	3,588.4	13.1	13.9	17.3	24.2	25.2	26.0	26.7	27.4	27.9	28.6	29.6
Black	603.7	634.3	722.8	995.4	1,119.7	1,188.5	1,258.9	1,313.4	1,361.7	1,441.7	1,565.0	8.5	8.4	8.4	10.6	11.1	11.4	11.7	11.9	12.1	12.4	12.9
Hispanic	173.6	216.6	358.2	617.9	702.9	783.7	837.2	900.5	950.0	1,008.7	1,092.2	2.4	2.9	4.2	6.6	7.0	7.5	7.8	8.2	8.5	8.7	9.0
Asian/Pacific Islander	118.7	162.1	357.2	576.3	633.1	650.3	678.0	700.0	722.7	761.5	823.4	1.7	2.1	4.2	6.2	6.3	6.2	6.3	6.4	6.4	6.5	6.8
American Indian/Alaska Native	35.0	36.9	47.9	76.5	84.6	90.4	93.9	95.6	100.0	108.6	107.8	0.5	0.5	0.6	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
Nonresident alien	176.5	240.9	324.3	439.7	488.3	501.5	499.2	493.1	502.5	528.7	555.9	2.5	3.2	3.8	4.7	4.8	4.8	4.7	4.5	4.5	4.5	4.6
Public	4,892.9	5,127.6	5,848.2	6,055.4	6,481.6	6,649.4	6,736.5	6,837.6	6,955.0	7,166.7	7,331.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	4,120.2	4,243.0	4,605.6	4,311.2	4,551.7	4,611.0	4,642.9	4,678.1	4,720.8	4,813.6	4,879.2	84.2	82.7	78.8	71.2	70.2	69.3	68.9	68.4	67.9	67.2	66.5
Total, selected races/ethnicities	666.7	740.8	1,046.2	1,486.4	1,636.2	1,744.7	1,811.5	1,876.9	1,942.8	2,045.3	2,128.2	13.6	14.4	17.9	24.5	25.2	26.2	26.9	27.5	27.9	28.5	29.0
Black	421.8	438.2	495.1	627.8	682.5	717.9	741.2	754.0	770.1	801.7	827.3	8.6	8.5	8.5	10.4	10.5	10.8	11.0	11.0	11.1	11.2	11.3
Hispanic	129.3	156.4	262.5	420.0	468.1	528.4	555.8	595.6	629.8	668.6	709.9	2.6	3.1	4.5	6.9	7.2	7.9	8.3	8.7	9.1	9.3	9.7
Asian/Pacific Islander	87.5	117.2	250.6	381.3	422.8	432.0	447.4	460.1	473.2	498.5	518.3	1.8	2.3	4.3	6.3	6.5	6.5	6.6	6.7	6.8	7.0	7.1
American Indian/Alaska Native	28.2	29.0	38.0	57.2	62.7	66.4	67.0	67.2	69.7	76.5	72.6	0.6	0.6	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.0
Nonresident alien	106.0	143.8	196.4	257.8	293.7	293.8	282.2	282.6	291.4	307.8	324.4	2.2	2.8	3.4	4.3	4.5	4.4	4.2	4.1	4.2	4.3	4.4
Private	2,213.6	2,437.8	2,730.3	3,308.5	3,600.7	3,767.8	3,989.6	4,161.8	4,285.3	4,463.5	4,799.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	1,878.8	2,031.5	2,162.5	2,346.9	2,502.1	2,591.8	2,716.1	2,818.8	2,882.6	2,967.5	3,107.9	84.9	83.3	79.2	70.9	69.5	68.8	68.1	67.7	67.3	66.5	64.8
Total, selected races/ethnicities	264.3	309.2	439.8	779.7	904.1	968.3	1,056.5	1,132.5	1,191.6	1,275.3	1,460.2	11.9	12.7	16.1	23.6	25.1	25.7	26.5	27.2	27.8	28.6	30.4
Black	182.0	196.1	227.7	367.6	437.2	470.7	517.7	559.4	591.6	640.0	737.6	8.2	8.0	8.3	11.1	12.1	12.5	13.0	13.4	13.8	14.3	15.4
Hispanic	44.3	60.2	95.7	197.9	234.7	255.3	281.3	304.9	320.2	340.1	382.3	2.0	2.5	3.5	6.0	6.5	6.8	7.1	7.3	7.5	7.6	8.0
Asian/Pacific Islander	31.2	44.9	106.6	195.0	210.3	218.3	230.6	239.8	249.5	263.1	305.1	1.4	1.8	3.9	5.9	5.8	5.8	5.8	5.8	5.8	5.9	6.4
American Indian/Alaska Native	6.8	7.9	9.9	19.3	21.9	23.9	26.9	28.4	30.3	32.1	35.2	0.3	0.3	0.4	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
Nonresident alien	70.5	97.1	127.9	181.9	194.5	207.7	217.0	210.4	211.1	220.8	231.5	3.2	4.0	4.7	5.5	5.4	5.5	5.4	5.1	4.9	4.9	4.8

See notes at end of table.

Table 227. Total fall enrollment in degree-granting institutions, by race/ethnicity of student and type and control of institution: Selected years, 1976 through 2008—Continued

Race/ethnicity of student and type and control of institution	Fall enrollment (in thousands)											Percentage distribution of students										
	1976	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008	1976	1980	1990	2000	2002	2003	2004	2005	2006	2007	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
2-year, total	**3,879.1**	**4,521.4**	**5,240.1**	**5,948.4**	**6,529.4**	**6,494.2**	**6,545.9**	**6,488.1**	**6,518.5**	**6,617.9**	**6,971.4**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
White	3,077.1	3,558.5	3,954.3	3,804.1	4,086.5	4,078.1	4,063.8	3,998.6	3,969.1	3,975.2	4,101.6	79.3	78.7	75.5	64.0	62.6	62.8	62.1	61.6	60.9	60.1	58.8
Total, selected races/ethnicities	759.8	898.9	1,218.6	2,055.4	2,340.3	2,319.9	2,391.2	2,397.7	2,456.1	2,546.9	2,765.0	19.6	19.9	23.3	34.6	35.8	35.7	36.5	37.0	37.7	38.5	39.7
Black	429.3	472.5	524.3	734.9	859.1	879.8	905.8	901.1	917.9	941.7	1,019.5	11.1	10.4	10.0	12.4	13.2	13.5	13.8	13.9	14.1	14.2	14.6
Hispanic	210.2	255.1	424.2	843.9	958.9	932.5	972.4	981.5	1,014.3	1,067.4	1,180.7	5.4	5.6	8.1	14.2	14.7	14.4	14.9	15.1	15.6	16.1	16.9
Asian/Pacific Islander	79.2	124.3	215.2	401.9	441.0	425.3	430.7	434.4	442.8	456.4	479.4	2.0	2.8	4.1	6.8	6.8	6.5	6.6	6.7	6.8	6.9	6.9
American Indian/Alaska Native	41.2	47.0	54.9	74.7	81.3	82.3	82.2	80.7	81.1	81.4	85.5	1.1	1.0	1.0	1.3	1.2	1.3	1.3	1.2	1.2	1.2	1.2
Nonresident alien	42.2	64.1	67.1	89.0	102.6	96.2	90.9	91.8	93.4	95.8	104.7	1.1	1.4	1.3	1.5	1.6	1.5	1.4	1.4	1.4	1.4	1.5
Public	3,748.1	4,328.8	4,996.5	5,697.4	6,270.4	6,209.3	6,243.6	6,184.2	6,225.1	6,324.1	6,640.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	2,974.3	3,413.1	3,779.8	3,652.2	3,938.8	3,923.1	3,903.4	3,840.1	3,819.7	3,826.7	3,938.5	79.4	78.8	75.7	64.1	62.8	63.2	62.5	62.1	61.4	60.5	59.3
Total, selected races/ethnicities	734.5	855.4	1,153.0	1,959.9	2,231.2	2,192.0	2,251.0	2,253.9	2,313.8	2,403.6	2,599.3	19.6	19.8	23.1	34.4	35.6	35.3	36.1	36.4	37.2	38.0	39.1
Black	409.5	437.9	481.4	691.4	804.7	814.8	833.4	826.3	842.5	865.9	931.9	10.9	10.1	9.6	12.1	12.8	13.1	13.3	13.4	13.5	13.7	14.0
Hispanic	207.5	249.8	408.9	809.2	920.5	886.4	921.6	930.0	964.4	1,016.8	1,122.5	5.5	5.8	8.2	14.2	14.7	14.3	14.8	15.0	15.5	16.1	16.9
Asian/Pacific Islander	78.2	122.5	210.3	389.2	428.7	413.0	418.6	421.8	430.6	444.1	464.5	2.1	2.8	4.2	6.8	6.8	6.7	6.7	6.8	6.9	7.0	7.0
American Indian/Alaska Native	39.3	45.2	52.4	70.1	77.2	77.8	77.4	75.7	76.2	76.8	80.4	1.0	1.0	1.0	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2
Nonresident alien	39.2	60.3	63.6	85.2	100.4	94.1	89.2	90.2	91.6	93.9	102.6	1.0	1.4	1.3	1.5	1.6	1.5	1.4	1.5	1.5	1.5	1.5
Private	131.0	192.6	243.6	251.0	259.0	285.0	302.3	303.8	293.4	293.8	331.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	102.8	145.4	174.5	151.8	147.7	155.1	160.4	158.4	149.4	148.5	163.2	78.5	75.5	71.6	60.5	57.0	54.4	53.1	52.1	50.9	50.6	49.3
Total, selected races/ethnicities	25.3	43.5	65.6	95.5	109.1	127.9	140.2	143.8	142.3	143.3	165.7	19.3	22.6	26.9	38.0	42.1	44.9	46.4	47.3	48.5	48.8	50.1
Black	19.8	34.6	42.9	43.5	54.4	65.0	72.5	74.8	75.4	75.7	87.7	15.1	17.9	17.6	17.3	21.0	22.8	24.0	24.6	25.7	25.8	26.5
Hispanic	2.6	5.3	15.3	34.7	38.3	46.2	50.8	51.4	49.8	50.6	58.2	2.0	2.8	6.3	13.8	14.8	16.2	16.8	16.9	17.0	17.2	17.6
Asian/Pacific Islander	0.9	1.8	4.9	12.7	12.3	12.3	12.1	12.6	12.2	12.3	14.8	0.7	0.9	2.0	5.1	4.7	4.3	4.0	4.2	4.2	4.2	4.5
American Indian/Alaska Native	1.8	1.8	2.5	4.5	4.1	4.4	4.9	5.0	4.9	4.6	5.0	1.4	0.9	1.0	1.8	1.6	1.6	1.6	1.6	1.7	1.6	1.5
Nonresident alien	3.0	3.7	3.5	3.8	2.2	2.0	1.7	1.6	1.7	2.0	2.1	2.3	1.9	1.4	1.5	0.9	0.7	0.6	0.5	0.6	0.7	0.6

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; and 1990 through 2008 Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90), and Spring 2001 through Spring 2009. (This table was prepared September 2009.)

Table 228. Fall enrollment in degree-granting institutions, by race/ethnicity of student and by state or jurisdiction: 2008

State or jurisdiction	Number							Percentage distribution						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**19,102,814**	**12,088,781**	**2,584,478**	**2,272,888**	**1,302,797**	**193,289**	**660,581**	**100.0**	**63.3**	**13.5**	**11.9**	**6.8**	**1.0**	**3.5**
Alabama	310,941	199,837	90,446	7,066	5,198	2,536	5,858	100.0	64.3	29.1	2.3	1.7	0.8	1.9
Alaska	30,717	21,392	1,041	1,276	1,837	4,329	842	100.0	69.6	3.4	4.2	6.0	14.1	2.7
Arizona	704,245	429,869	101,276	106,780	25,489	20,032	20,799	100.0	61.0	14.4	15.2	3.6	2.8	3.0
Arkansas	158,374	114,839	29,981	5,277	2,795	1,805	3,677	100.0	72.5	18.9	3.3	1.8	1.1	2.3
California	2,652,241	1,066,385	216,554	764,410	491,873	24,635	88,384	100.0	40.2	8.2	28.8	18.5	0.9	3.3
Colorado	325,232	239,719	22,548	38,204	12,967	4,776	7,018	100.0	73.7	6.9	11.7	4.0	1.5	2.2
Connecticut	184,178	128,546	20,710	17,649	8,631	611	8,031	100.0	69.8	11.2	9.6	4.7	0.3	4.4
Delaware	53,088	36,057	10,726	2,303	2,140	176	1,686	100.0	67.9	20.2	4.3	4.0	0.3	3.2
District of Columbia	126,110	55,529	49,143	6,746	8,081	629	5,982	100.0	44.0	39.0	5.3	6.4	0.5	4.7
Florida	972,699	527,133	178,502	197,330	35,480	4,277	29,977	100.0	54.2	18.4	20.3	3.6	0.4	3.1
Georgia	476,581	271,277	153,597	15,909	20,144	1,576	14,078	100.0	56.9	32.2	3.3	4.2	0.3	3.0
Hawaii	70,104	17,204	1,577	2,237	43,579	382	5,125	100.0	24.5	2.2	3.2	62.2	0.5	7.3
Idaho	80,456	70,007	851	4,551	1,849	1,072	2,126	100.0	87.0	1.1	5.7	2.3	1.3	2.6
Illinois	859,242	544,284	128,408	105,411	50,374	2,987	27,778	100.0	63.3	14.9	12.3	5.9	0.3	3.2
Indiana	401,956	323,978	38,515	13,483	9,122	1,538	15,320	100.0	80.6	9.6	3.4	2.3	0.4	3.8
Iowa	286,891	218,295	18,612	10,539	29,465	1,589	8,391	100.0	76.1	6.5	3.7	10.3	0.6	2.9
Kansas	198,991	156,395	13,004	10,510	5,258	3,363	10,461	100.0	78.6	6.5	5.3	2.6	1.7	5.3
Kentucky	257,583	221,049	24,463	3,725	3,280	818	4,248	100.0	85.8	9.5	1.4	1.3	0.3	1.6
Louisiana	236,375	144,792	71,320	6,298	5,575	1,706	6,684	100.0	61.3	30.2	2.7	2.4	0.7	2.8
Maine	67,796	61,778	1,451	1,041	1,321	958	1,247	100.0	91.1	2.1	1.5	1.9	1.4	1.8
Maryland	338,914	188,394	95,918	14,871	23,943	1,460	14,328	100.0	55.6	28.3	4.4	7.1	0.4	4.2
Massachusetts	477,056	334,907	39,942	34,159	35,567	1,998	30,483	100.0	70.2	8.4	7.2	7.5	0.4	6.4
Michigan	652,799	489,548	91,614	19,112	22,381	5,477	24,667	100.0	75.0	14.0	2.9	3.4	0.8	3.8
Minnesota	411,055	323,793	41,034	10,128	18,878	5,088	12,134	100.0	78.8	10.0	2.5	4.6	1.2	3.0
Mississippi	160,441	91,364	63,030	1,645	1,580	678	2,144	100.0	56.9	39.3	1.0	1.0	0.4	1.3
Missouri	396,409	307,449	51,397	12,414	10,659	2,550	11,940	100.0	77.6	13.0	3.1	2.7	0.6	3.0
Montana	47,840	40,324	338	946	650	4,454	1,128	100.0	84.3	0.7	2.0	1.4	9.3	2.4
Nebraska	130,458	110,434	6,359	5,592	3,388	1,084	3,601	100.0	84.7	4.9	4.3	2.6	0.8	2.8
Nevada	120,490	70,446	10,217	20,734	14,626	1,700	2,767	100.0	58.5	8.5	17.2	12.1	1.4	2.3
New Hampshire	71,739	63,703	1,557	2,071	1,904	537	1,967	100.0	88.8	2.2	2.9	2.7	0.7	2.7
New Jersey	410,160	236,420	58,324	60,887	35,480	1,302	17,747	100.0	57.6	14.2	14.8	8.7	0.3	4.3
New Mexico	142,413	59,204	4,419	58,749	2,837	12,912	4,292	100.0	41.6	3.1	41.3	2.0	9.1	3.0
New York	1,234,858	725,899	172,500	148,670	104,298	5,066	78,425	100.0	58.8	14.0	12.0	8.4	0.4	6.4
North Carolina	528,977	348,983	128,676	17,455	14,961	6,344	12,558	100.0	66.0	24.3	3.3	2.8	1.2	2.4
North Dakota	51,327	43,435	963	630	562	3,150	2,587	100.0	84.6	1.9	1.2	1.1	6.1	5.0
Ohio	653,585	518,970	83,104	14,968	14,707	2,727	19,109	100.0	79.4	12.7	2.3	2.3	0.4	2.9
Oklahoma	206,757	142,831	19,433	8,793	5,540	21,106	9,054	100.0	69.1	9.4	4.3	2.7	10.2	4.4
Oregon	220,474	174,776	5,937	14,479	14,846	3,866	6,570	100.0	79.3	2.7	6.6	6.7	1.8	3.0
Pennsylvania	740,288	569,310	80,331	28,136	33,475	2,095	26,941	100.0	76.9	10.9	3.8	4.5	0.3	3.6
Rhode Island	83,893	64,408	5,203	6,617	3,913	433	3,319	100.0	76.8	6.2	7.9	4.7	0.5	4.0

See notes at end of table.

Table 228. Fall enrollment in degree-granting institutions, by race/ethnicity of student and by state or jurisdiction: 2008—Continued

State or jurisdiction	Number							Percentage distribution						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
South Carolina	230,695	154,165	63,614	4,621	3,920	915	3,460	100.0	66.8	27.6	2.0	1.7	0.4	1.5
South Dakota	50,444	43,666	851	595	553	3,579	1,200	100.0	86.6	1.7	1.2	1.1	7.1	2.4
Tennessee	307,610	226,329	61,323	6,598	6,320	1,173	5,867	100.0	73.6	19.9	2.1	2.1	0.4	1.9
Texas	1,327,148	647,092	170,169	377,176	73,325	7,078	52,308	100.0	48.8	12.8	28.4	5.5	0.5	3.9
Utah	217,224	184,828	3,642	12,645	7,757	2,323	6,029	100.0	85.1	1.7	5.8	3.6	1.1	2.8
Vermont	42,946	38,802	926	1,050	1,063	248	857	100.0	90.4	2.2	2.4	2.5	0.6	2.0
Virginia	500,796	327,310	103,226	22,944	31,281	2,514	13,521	100.0	65.4	20.6	4.6	6.2	0.5	2.7
Washington	362,535	265,756	16,684	26,469	34,961	6,169	12,496	100.0	73.3	4.6	7.3	9.6	1.7	3.4
West Virginia	125,333	107,184	9,141	3,596	2,182	635	2,595	100.0	85.5	7.3	2.9	1.7	0.5	2.1
Wisconsin	352,875	296,715	20,743	12,151	11,428	4,038	7,800	100.0	84.1	5.9	3.4	3.2	1.1	2.2
Wyoming	35,936	31,778	398	1,869	441	644	806	100.0	88.4	1.1	5.2	1.2	1.8	2.2
U.S. Service Academies	15,539	12,193	740	1,373	913	151	169	100.0	78.5	4.8	8.8	5.9	1.0	1.1
Other jurisdictions	**236,167**	**633**	**2,025**	**221,700**	**10,575**	**29**	**1,205**	**100.0**	**0.3**	**0.9**	**93.9**	**4.5**	**#**	**0.5**
American Samoa	1,806	4	0	2	1,599	0	201	100.0	0.2	0.0	0.1	88.5	0.0	11.1
Federated States of Micronesia	2,457	0	0	0	2,457	0	0	100.0	0.0	0.0	0.0	100.0	0.0	0.0
Guam	5,351	227	40	43	4,708	11	322	100.0	4.2	0.7	0.8	88.0	0.2	6.0
Marshall Islands	689	0	0	0	689	0	0	100.0	0.0	0.0	0.0	100.0	0.0	0.0
Northern Marianas	791	15	1	2	587	0	186	100.0	1.9	0.1	0.3	74.2	0.0	23.5
Palau	502	0	0	25	476	0	1	100.0	0.0	0.0	5.0	94.8	0.0	0.2
Puerto Rico	222,178	249	59	221,474	43	14	339	100.0	0.1	#	99.7	#	#	0.2
U.S. Virgin Islands	2,393	138	1,925	154	16	4	156	100.0	5.8	80.4	6.4	0.7	0.2	6.5

#Rounds to zero.
NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008 Integrated Postsecondary Education Data System (IPEDS), Spring 2009. (This table was prepared September 2009.)

Table 229. Fall enrollment in degree-granting institutions, by race/ethnicity of student and by state or jurisdiction: 2007

State or jurisdiction	Number							Percentage distribution						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**18,248,128**	**11,756,236**	**2,383,351**	**2,076,156**	**1,217,910**	**190,001**	**624,474**	**100.0**	**64.4**	**13.1**	**11.4**	**6.7**	**1.0**	**3.4**
Alabama	268,183	173,823	77,410	4,575	3,980	2,095	6,300	100.0	64.8	28.9	1.7	1.5	0.8	2.3
Alaska	30,616	21,439	1,006	1,251	1,708	4,412	800	100.0	70.0	3.3	4.1	5.6	14.4	2.6
Arizona	624,147	390,606	73,707	95,162	23,807	19,166	21,699	100.0	62.6	11.8	15.2	3.8	3.1	3.5
Arkansas	152,168	112,516	28,620	3,743	2,366	1,724	3,199	100.0	73.9	18.8	2.5	1.6	1.1	2.1
California	2,529,522	1,054,586	195,687	698,027	477,765	23,188	80,269	100.0	41.7	7.7	27.6	18.9	0.9	3.2
Colorado	310,637	232,152	19,861	36,446	12,656	4,577	4,945	100.0	74.7	6.4	11.7	4.1	1.5	1.6
Connecticut	179,005	127,084	19,385	15,888	8,238	664	7,746	100.0	71.0	10.8	8.9	4.6	0.4	4.3
Delaware	52,343	36,411	10,362	2,112	1,768	180	1,510	100.0	69.6	19.8	4.0	3.4	0.3	2.9
District of Columbia	115,153	53,357	41,641	5,626	7,089	522	6,918	100.0	46.3	36.2	4.9	6.2	0.5	6.0
Florida	913,793	507,172	162,670	177,632	33,295	3,870	29,154	100.0	55.5	17.8	19.4	3.6	0.4	3.2
Georgia	453,711	262,953	143,329	13,864	18,712	1,394	13,459	100.0	58.0	31.6	3.1	4.1	0.3	3.0
Hawaii	66,601	16,593	1,305	2,029	40,718	363	5,593	100.0	24.9	2.0	3.0	61.1	0.5	8.4
Idaho	78,846	69,287	731	4,107	1,637	1,012	2,072	100.0	87.9	0.9	5.2	2.1	1.3	2.6
Illinois	837,018	537,737	121,450	99,164	48,795	2,897	26,975	100.0	64.2	14.5	11.8	5.8	0.3	3.2
Indiana	380,477	310,273	34,120	12,026	8,314	1,448	14,296	100.0	81.5	9.0	3.2	2.2	0.4	3.8
Iowa	256,259	215,715	17,123	8,925	5,550	1,543	7,403	100.0	84.2	6.7	3.5	2.2	0.6	2.9
Kansas	194,102	154,967	12,176	9,529	5,098	3,165	9,167	100.0	79.8	6.3	4.9	2.6	1.6	4.7
Kentucky	258,213	222,845	23,712	3,369	3,118	827	4,342	100.0	86.3	9.2	1.3	1.2	0.3	1.7
Louisiana	224,754	139,707	66,282	5,959	5,193	1,630	5,983	100.0	62.2	29.5	2.7	2.3	0.7	2.7
Maine	67,173	61,547	1,215	874	1,235	891	1,411	100.0	91.6	1.8	1.3	1.8	1.3	2.1
Maryland	327,597	184,070	91,521	14,022	22,752	1,439	13,793	100.0	56.2	27.9	4.3	6.9	0.4	4.2
Massachusetts	463,366	329,669	37,817	31,383	34,210	1,947	28,340	100.0	71.1	8.2	6.8	7.4	0.4	6.1
Michigan	643,279	484,157	89,090	18,759	21,259	5,591	24,423	100.0	75.3	13.8	2.9	3.3	0.9	3.8
Minnesota	392,393	314,775	35,069	9,063	17,666	4,921	10,899	100.0	80.2	8.9	2.3	4.5	1.3	2.8
Mississippi	155,232	88,413	61,261	1,489	1,389	604	2,076	100.0	57.0	39.5	1.0	0.9	0.4	1.3
Missouri	384,366	300,035	48,815	11,743	10,653	2,464	10,656	100.0	78.1	12.7	3.1	2.8	0.6	2.8
Montana	47,371	40,035	320	909	611	4,426	1,070	100.0	84.5	0.7	1.9	1.3	9.3	2.3
Nebraska	127,378	108,753	6,082	5,051	3,108	1,021	3,363	100.0	85.4	4.8	4.0	2.4	0.8	2.6
Nevada	116,276	69,514	9,834	18,856	13,414	1,698	2,960	100.0	59.8	8.5	16.2	11.5	1.5	2.5
New Hampshire	70,724	63,112	1,477	1,843	1,938	478	1,876	100.0	89.2	2.1	2.6	2.7	0.7	2.7
New Jersey	398,136	232,585	56,496	56,710	34,588	1,267	16,490	100.0	58.4	14.2	14.2	8.7	0.3	4.1
New Mexico	134,375	56,621	4,008	55,138	2,706	12,034	3,868	100.0	42.1	3.0	41.0	2.0	9.0	2.9
New York	1,172,811	696,109	161,612	138,407	97,756	4,500	74,427	100.0	59.4	13.8	11.8	8.3	0.4	6.3
North Carolina	502,330	334,541	121,482	15,120	13,701	5,779	11,707	100.0	66.6	24.2	3.0	2.7	1.2	2.3
North Dakota	49,945	42,386	846	601	587	3,443	2,082	100.0	84.9	1.7	1.2	1.2	6.9	4.2
Ohio	630,497	503,776	78,169	13,784	14,073	2,528	18,167	100.0	79.9	12.4	2.2	2.2	0.4	2.9
Oklahoma	206,382	144,178	18,869	8,031	5,133	20,923	9,248	100.0	69.9	9.1	3.9	2.5	10.1	4.5
Oregon	202,928	162,464	5,135	12,088	13,792	3,381	6,068	100.0	80.1	2.5	6.0	6.8	1.7	3.0
Pennsylvania	725,397	563,113	77,618	25,163	31,806	2,082	25,615	100.0	77.6	10.7	3.5	4.4	0.3	3.5
Rhode Island	82,900	64,806	4,979	5,991	3,697	394	3,033	100.0	78.2	6.0	7.2	4.5	0.5	3.7

See notes at end of table.

Table 229. Fall enrollment in degree-granting institutions, by race/ethnicity of student and by state or jurisdiction: 2007—Continued

State or jurisdiction	Number							Percentage distribution						
	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
South Carolina	217,755	145,723	60,347	4,053	3,570	885	3,177	100.0	66.9	27.7	1.9	1.6	0.4	1.5
South Dakota	49,747	43,424	763	580	498	3,556	926	100.0	87.3	1.5	1.2	1.0	7.1	1.9
Tennessee	297,785	220,327	58,227	5,748	5,718	1,135	6,630	100.0	74.0	19.6	1.9	1.9	0.4	2.2
Texas	1,269,098	630,579	159,492	350,776	68,139	11,197	48,915	100.0	49.7	12.6	27.6	5.4	0.9	3.9
Utah	203,679	173,975	3,079	11,179	6,608	2,388	6,450	100.0	85.4	1.5	5.5	3.2	1.2	3.2
Vermont	42,191	38,251	858	990	999	247	846	100.0	90.7	2.0	2.3	2.4	0.6	2.0
Virginia	478,268	319,728	95,054	20,250	28,045	2,354	12,837	100.0	66.9	19.9	4.2	5.9	0.5	2.7
Washington	352,075	263,229	15,326	21,743	34,471	6,357	10,949	100.0	74.8	4.4	6.2	9.8	1.8	3.1
West Virginia	116,848	101,738	7,807	2,673	1,799	543	2,288	100.0	87.1	6.7	2.3	1.5	0.5	2.0
Wisconsin	343,747	291,905	18,976	10,812	10,846	3,986	7,222	100.0	84.9	5.5	3.1	3.2	1.2	2.1
Wyoming	35,246	31,440	387	1,674	412	681	652	100.0	89.2	1.1	4.7	1.2	1.9	1.8
U.S. Service Academies	15,285	12,035	743	1,219	924	184	180	100.0	78.7	4.9	8.0	6.0	1.2	1.2
Other jurisdictions	**226,849**	**727**	**2,031**	**212,361**	**10,728**	**27**	**975**	**100.0**	**0.3**	**0.9**	**93.6**	**4.7**	**#**	**0.4**
American Samoa	1,767	5	1	1	1,566	0	194	100.0	0.3	0.1	0.1	88.6	0.0	11.0
Federated States of Micronesia	2,379	1	0	0	2,378	0	0	100.0	#	0.0	0.0	100.0	0.0	0.0
Guam	5,244	253	44	39	4,834	9	65	100.0	4.8	0.8	0.7	92.2	0.2	1.2
Marshall Islands	557	0	0	0	553	0	4	100.0	0.0	0.0	0.0	99.3	0.0	0.7
Northern Marianas	901	18	1	0	682	0	200	100.0	2.0	0.1	0.0	75.7	0.0	22.2
Palau	668	0	0	0	668	0	0	100.0	0.0	0.0	0.0	100.0	0.0	0.0
Puerto Rico	212,949	315	54	212,175	30	12	363	100.0	0.1	#	99.6	#	#	0.2
U.S. Virgin Islands	2,384	135	1,931	146	17	6	149	100.0	5.7	81.0	6.1	0.7	0.3	6.3

#Rounds to zero.
NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2008. (This table was prepared October 2008.)

Table 230. Fall enrollment of specific racial/ethnic groups in degree-granting institutions, by type and control of institution and percentage of students in the same racial/ethnic group: 2008

Racial/ethnic group and percentage of total enrollment of institution	Total, all institution types	Public institutions								Not-for-profit institutions								For-profit institutions		
		Total	Research university, very high[1]	Research university, high[2]	Doctoral/ research[3]	Master's[4]	Baccalau-reate[5]	Special focus[6]	2-year	Total	Research university, very high[1]	Research university, high[2]	Doctoral/ research[3]	Master's[4]	Baccalau-reate[5]	Special focus[6]	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All institutions																				
Total enrollment	19,102,814	13,972,153	2,003,322	1,449,137	389,847	2,555,112	829,837	104,554	6,640,344	3,661,519	487,120	311,982	330,653	1,327,163	834,837	334,413	35,351	1,469,142	1,173,459	295,683
White	12,088,781	8,817,677	1,357,860	980,197	274,866	1,666,337	530,702	69,261	3,938,454	2,513,749	274,042	211,983	206,725	952,503	615,303	231,857	21,336	757,355	615,507	141,848
Black	2,584,478	1,759,200	122,339	164,960	68,191	351,503	110,266	10,083	931,858	431,988	31,822	32,133	39,788	163,499	124,870	32,942	6,934	393,290	312,559	80,731
Hispanic	2,272,888	1,832,397	145,389	130,788	18,516	284,457	123,843	6,926	1,122,478	248,545	33,466	18,156	35,757	100,230	40,517	17,373	3,046	191,946	136,784	55,162
Asian/Pacific Islander	1,302,797	982,876	222,384	83,089	13,205	151,429	38,443	9,790	464,536	236,537	71,895	23,209	27,692	57,595	26,064	28,420	1,662	83,384	70,205	13,179
American Indian/ Alaska Native	193,289	153,030	14,572	15,691	2,563	25,150	10,302	4,322	80,430	24,124	2,532	1,636	1,643	7,652	4,890	4,210	1,561	16,135	12,675	3,460
Nonresident alien	660,581	426,973	140,778	74,412	12,506	76,236	16,281	4,172	102,588	206,576	73,363	24,865	19,048	45,684	23,193	19,611	812	27,032	25,729	1,303
White enrollment, by percentage White																				
Less than 10.0 percent	31,484	27,437	0	1,296	996	6,071	6,591	173	12,310	1,968	0	128	0	604	817	278	141	2,079	999	1,080
10.0 to 24.9 percent	167,453	138,575	3,836	8,666	3,554	13,311	7,120	59	102,029	7,017	0	923	0	2,490	1,315	1,679	610	21,861	13,679	8,182
25.0 to 49.9 percent	1,263,062	980,186	100,509	69,261	0	189,451	26,182	7,185	587,598	141,147	45,036	6,934	39,747	24,243	11,353	12,030	1,804	141,729	108,814	32,915
50.0 to 74.9 percent	4,583,588	3,056,760	569,959	399,969	95,907	378,653	142,725	30,769	1,438,778	1,058,949	223,962	119,666	120,337	369,544	127,065	90,729	7,646	467,879	418,287	49,592
75.0 to 89.9 percent	4,726,057	3,623,667	672,744	453,764	165,814	820,793	243,034	27,508	1,240,010	1,004,328	5,044	84,332	45,869	471,678	300,216	90,491	6,698	98,062	61,672	36,390
90.0 percent or more	1,317,137	991,052	10,812	47,241	8,595	258,058	105,050	3,567	557,729	300,340	0	0	772	83,944	174,537	36,650	4,437	25,745	12,056	13,689
Black enrollment, by percentage Black																				
Less than 10.0 percent	554,500	407,418	86,223	42,006	7,119	80,614	18,147	3,485	169,824	132,595	28,348	17,779	11,061	40,816	23,624	10,444	523	14,487	9,783	4,704
10.0 to 24.9 percent	863,295	596,466	27,444	85,598	30,119	92,735	41,040	5,781	313,749	134,726	3,474	1,320	16,124	70,749	30,188	10,917	1,954	132,103	118,470	13,633
25.0 to 49.9 percent	634,474	424,139	8,672	20,437	3,179	71,716	19,511	516	300,108	71,921	0	0	12,603	38,203	14,499	4,490	2,126	138,414	107,991	30,423
50.0 to 74.9 percent	217,171	121,582	0	0	6,147	0	9,162	301	105,972	15,424	0	0	0	4,229	6,900	2,526	1,769	80,165	61,126	19,039
75.0 to 89.9 percent	153,869	110,588	0	9,108	6,294	47,234	15,299	0	32,653	21,532	0	9,047	0	4,477	3,871	3,698	439	21,749	11,562	10,187
90.0 percent or more	161,169	99,007	0	7,811	15,333	59,204	7,107	0	9,552	55,790	0	3,987	0	5,025	45,788	867	123	6,372	3,627	2,745
Hispanic enrollment, by percentage Hispanic																				
Less than 10.0 percent	493,467	303,134	54,427	34,626	12,407	58,015	21,866	2,664	119,129	130,739	26,154	15,762	10,845	40,881	24,896	11,172	1,029	59,594	55,013	4,581
10.0 to 24.9 percent	616,822	487,161	77,581	49,891	1,829	64,108	25,374	3,483	264,895	85,480	7,312	2,394	19,297	39,967	11,134	4,271	1,105	44,181	35,047	9,134
25.0 to 49.9 percent	746,873	669,443	13,381	7,595	0	122,695	14,181	779	510,812	20,593	0	0	5,615	11,734	1,872	854	518	56,837	28,832	28,005
50.0 to 74.9 percent	268,393	239,271	0	23,236	4,280	3,529	41,080	0	167,146	8,403	0	0	0	7,648	194	167	394	20,719	11,795	8,924
75.0 to 89.9 percent	86,829	76,516	0	15,440	0	15,233	858	0	44,985	3,330	0	0	0	0	2,421	909	0	6,983	3,858	3,125
90.0 percent or more	60,504	56,872	0	0	0	20,877	20,484	0	15,511	0	0	0	0	0	0	0	0	3,632	2,239	1,393
Asian/Pacific Islander enrollment, by percentage Asian/Pacific Islander																				
Less than 10.0 percent	497,658	365,998	78,076	35,554	11,479	57,192	18,626	1,869	163,202	95,034	5,467	13,421	12,104	36,974	18,505	7,820	743	36,626	30,977	5,649
10.0 to 24.9 percent	489,535	350,494	60,696	47,535	1,726	58,007	13,844	6,183	162,503	122,213	66,428	9,788	12,534	16,177	6,532	10,234	520	16,828	12,006	4,822
25.0 to 49.9 percent	230,919	211,056	58,232	0	0	36,230	897	1,738	113,959	17,001	0	0	3,054	3,038	1,027	9,483	399	2,862	1,061	1,801
50.0 to 74.9 percent	73,765	46,239	25,380	0	0	0	5,076	0	15,783	1,991	0	0	0	1,406	0	585	0	25,535	25,535	0
75.0 to 89.9 percent	10,622	9,089	0	0	0	0	0	0	9,089	0	0	0	0	0	0	0	0	1,533	626	907
90.0 percent or more	298	0	0	0	0	0	0	0	0	298	0	0	0	0	0	298	0	0	0	0

See notes at end of table.

Table 230. Fall enrollment of specific racial/ethnic groups in degree-granting institutions, by type and control of institution and percentage of students in the same racial/ethnic group: 2008—Continued

Racial/ethnic group and percentage of total enrollment of institution	Total, all institution types	Public institutions								Not-for-profit institutions								For-profit institutions		
		Total	Research university, very high[1]	Research university, high[2]	Doctoral/ research[3]	Master's[4]	Baccalau-reate[5]	Special focus[6]	2-year	Total	Research university, very high[1]	Research university, high[2]	Doctoral/ research[3]	Master's[4]	Baccalau-reate[5]	Special focus[6]	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
American Indian/Alaska Native enrollment, by percentage American Indian/Alaska Native																				
Less than 10.0 percent	154,409	120,012	14,572	14,043	2,563	18,894	7,418	975	61,547	19,567	2,532	1,636	1,643	7,530	4,418	1,663	145	14,830	12,164	2,666
10.0 to 24.9 percent	11,478	9,941	0	1,648	0	2,601	2,884	0	2,808	343	0	0	0	122	113	108	0	1,194	511	683
25.0 to 49.9 percent	11,872	11,567	0	0	0	3,655	0	0	7,912	305	0	0	0	0	305	0	0	0	0	0
50.0 to 74.9 percent	607	442	0	0	0	0	0	0	442	54	0	0	0	0	54	0	0	111	0	111
75.0 to 89.9 percent	7,551	5,396	0	0	0	0	0	1,843	3,553	2,155	0	0	0	0	0	1,553	602	0	0	0
90.0 percent or more	7,372	5,672	0	0	0	0	0	1,504	4,168	1,700	0	0	0	0	0	886	814	0	0	0
Nonresident alien enrollment, by percentage nonresident alien																				
Less than 10.0 percent	468,338	358,947	109,872	60,642	12,506	69,488	15,098	2,780	88,561	88,837	5,617	10,671	12,970	33,009	18,892	7,235	443	20,554	19,595	959
10.0 to 24.9 percent	165,487	65,056	30,906	13,770	0	3,778	1,183	1,392	14,027	94,888	61,895	9,659	3,839	8,307	2,833	8,095	260	5,543	5,312	231
25.0 to 49.9 percent	22,728	2,970	0	0	0	2,970	0	0	0	19,310	5,851	4,535	2,239	3,235	1,038	2,303	109	448	335	113
50.0 to 74.9 percent	1,200	0	0	0	0	0	0	0	0	1,200	0	0	0	0	430	770	0	0	0	0
75.0 to 89.9 percent	1,558	0	0	0	0	0	0	0	0	1,558	0	0	0	932	0	626	0	0	0	0
90.0 percent or more	1,270	0	0	0	0	0	0	0	0	783	0	0	0	201	0	582	0	487	487	0

[1]Research universities with a very high level of research activity.
[2]Research universities with a high level of research activity.
[3]Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.
[4]Institutions that award at least 50 master's degrees per year.
[5]Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.
[6]Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from http://www.carnegiefoundation.org/classifications/index.asp?key=798#related. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008 Integrated Postsecondary Education Data System (IPEDS), Spring 2009. (This table was prepared September 2009.)

Table 231. Number and percentage distribution of students enrolled in postsecondary institutions, by level, disability status, and selected student characteristics: 2003–04 and 2007–08

Selected student characteristic	Undergraduate												Graduate and first-professional,[1] 2007–08					
	2003–04						2007–08											
	All students		Students with disabilities[2]		Nondisabled students		All students		Students with disabilities[2]		Nondisabled students		All students		Students with disabilities[2]		Nondisabled students	
1	2		3		4		5		6		7		8		9		10	
Number of students (in thousands)	19,054	(—)	2,154	(—)	16,900	(—)	20,928	(—)	2,266	(—)	18,662	(—)	3,456	(—)	261	(—)	3,195	(—)
Percentage distribution	100.0	(†)	11.3	(0.18)	88.7	(0.18)	100.0	(†)	10.8	(0.18)	89.2	(0.18)	100.0	(†)	7.6	(0.47)	92.4	(0.47)
Sex (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Male	42.4	(0.34)	42.0	(0.82)	42.5	(0.35)	43.1	(0.60)	42.7	(0.84)	43.1	(0.62)	40.1	(0.71)	39.2	(2.87)	40.2	(0.70)
Female	57.6	(0.34)	58.0	(0.82)	57.5	(0.35)	56.9	(0.60)	57.3	(0.84)	56.9	(0.62)	59.9	(0.71)	60.8	(2.87)	59.8	(0.70)
Race/ethnicity of student (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
White	62.9	(0.71)	65.0	(0.86)	62.6	(0.74)	61.8	(0.52)	66.3	(0.80)	61.2	(0.53)	66.6	(0.89)	63.6	(3.70)	66.9	(0.93)
Black	14.0	(0.60)	13.2	(0.73)	14.1	(0.61)	14.0	(0.28)	12.7	(0.51)	14.1	(0.29)	11.7	(0.61)	19.0	(4.24)	11.1	(0.58)
Hispanic	12.9	(0.39)	12.3	(0.55)	13.0	(0.40)	14.1	(0.44)	12.3	(0.61)	14.4	(0.46)	8.0	(0.38)	7.4	(1.21)	8.0	(0.41)
Asian/Pacific Islander	5.9	(0.30)	3.9	(0.40)	6.2	(0.31)	6.6	(0.19)	4.8	(0.36)	6.8	(0.19)	11.1	(0.50)	7.3	(1.08)	11.4	(0.51)
American Indian/Alaska Native	0.9	(0.10)	1.2	(0.17)	0.9	(0.11)	0.8	(0.09)	0.8	(0.12)	0.9	(0.09)	0.3	(0.07)	0.5	(0.48)	0.3	(0.06)
Other	3.3	(0.16)	4.5	(0.35)	3.2	(0.15)	2.7	(0.13)	3.2	(0.25)	2.6	(0.13)	2.3	(0.19)	2.3	(0.61)	2.3	(0.19)
Age (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
15 to 23	57.7	(0.51)	46.8	(0.91)	59.1	(0.50)	59.7	(0.29)	54.0	(0.74)	60.4	(0.31)	11.4	(0.42)	7.8	(1.10)	11.7	(0.44)
24 to 29	16.9	(0.24)	15.2	(0.48)	17.1	(0.24)	17.3	(0.18)	20.1	(0.65)	17.0	(0.19)	39.9	(0.86)	36.2	(2.70)	40.2	(0.88)
30 or older	25.4	(0.46)	38.0	(0.92)	23.8	(0.46)	23.0	(0.25)	25.9	(0.63)	22.7	(0.27)	48.7	(1.02)	56.0	(3.07)	48.1	(1.0)
Attendance status (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Full-time, full-year	40.3	(0.42)	34.8	(0.72)	41.0	(0.42)	39.3	(0.28)	34.7	(0.75)	39.8	(0.28)	34.1	(0.77)	32.6	(3.22)	34.2	(0.78)
Part-time or part-year	59.7	(0.42)	65.2	(0.72)	59.0	(0.42)	60.7	(0.28)	65.3	(0.75)	60.2	(0.28)	65.9	(0.77)	67.4	(3.22)	65.8	(0.78)
Student housing status (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	—	(†)	—	(†)	—	(†)
On-campus	14.2	(0.34)	10.9	(0.44)	14.6	(0.35)	14.2	(0.53)	11.1	(0.55)	14.5	(0.55)	—	(†)	—	(†)	—	(†)
Off-campus	54.8	(1.19)	61.2	(1.62)	54.0	(1.16)	54.0	(1.05)	56.3	(1.27)	53.7	(1.04)	—	(†)	—	(†)	—	(†)
With parents or relatives	31.0	(1.16)	27.9	(1.52)	31.4	(1.13)	31.9	(1.53)	32.6	(1.58)	31.8	(1.54)	—	(†)	—	(†)	—	(†)
Dependency status (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Dependent	50.5	(0.54)	40.4	(0.97)	51.8	(0.52)	53.0	(0.31)	46.8	(0.71)	53.7	(0.34)	‡	(†)	‡	(†)	‡	(†)
Independent, unmarried	14.8	(0.25)	19.0	(0.59)	14.2	(0.25)	15.3	(0.20)	19.5	(0.59)	14.7	(0.20)	50.0	(0.87)	52.7	(4.23)	49.8	(0.79)
Independent, married	7.7	(0.18)	9.0	(0.43)	7.5	(0.18)	6.4	(0.13)	6.9	(0.39)	6.3	(0.15)	16.9	(0.58)	12.9	(1.77)	17.2	(0.61)
Independent with dependents	27.0	(0.40)	31.6	(0.78)	26.4	(0.39)	25.4	(0.30)	26.7	(0.74)	25.2	(0.29)	33.1	(0.99)	34.4	(4.14)	33.0	(0.93)
Veteran status (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Veteran	3.3	(0.13)	6.0	(0.44)	2.9	(0.12)	3.1	(0.13)	4.4	(0.30)	3.0	(0.13)	3.1	(0.32)	6.5	(1.70)	2.8	(0.28)
Not veteran	96.7	(0.13)	94.0	(0.44)	97.1	(0.12)	96.9	(0.13)	95.6	(0.30)	97.0	(0.13)	96.9	(0.32)	93.5	(1.70)	97.2	(0.28)
Field of study (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Business/management	15.4	(0.26)	14.2	(0.61)	15.6	(0.25)	16.2	(0.24)	14.6	(0.56)	16.4	(0.25)	17.3	(1.11)	13.0	(2.11)	17.6	(1.11)
Education	6.7	(0.20)	6.3	(0.36)	6.7	(0.21)	5.8	(0.19)	5.4	(0.36)	5.9	(0.19)	23.9	(1.05)	28.3	(3.83)	23.6	(0.99)
Engineering/computer science/mathematics	9.4	(0.24)	9.3	(0.46)	9.4	(0.24)	8.9	(0.16)	8.7	(0.52)	8.9	(0.17)	8.8	(0.45)	6.3	(0.93)	9.0	(0.48)
Health	12.8	(0.31)	12.3	(0.51)	12.9	(0.32)	14.3	(0.37)	14.8	(0.63)	14.3	(0.38)	11.7	(0.39)	12.6	(2.48)	11.6	(0.37)
Humanities	10.3	(0.24)	10.9	(0.47)	10.3	(0.25)	15.2	(0.31)	17.0	(0.59)	15.0	(0.33)	6.7	(0.48)	5.9	(0.89)	6.8	(0.47)
Law	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	4.9	(0.34)	4.2	(0.58)	5.0	(0.36)
Life/physical sciences	4.5	(0.11)	4.2	(0.26)	4.5	(0.12)	6.2	(0.11)	5.6	(0.33)	6.3	(0.12)	4.8	(0.25)	3.9	(0.76)	4.8	(0.25)
Social/behavioral sciences	7.0	(0.15)	7.3	(0.34)	6.9	(0.16)	6.4	(0.11)	6.2	(0.38)	6.4	(0.12)	6.8	(0.52)	7.9	(1.41)	6.7	(0.52)
Vocational/technical	2.5	(0.15)	3.0	(0.23)	2.4	(0.15)	2.4	(0.16)	2.6	(0.23)	2.4	(0.16)	‡	(†)	‡	(†)	‡	(†)
Undeclared	21.7	(0.49)	22.3	(0.78)	21.6	(0.50)	14.1	(0.32)	14.3	(0.74)	14.0	(0.33)	6.3	(0.43)	6.0	(1.33)	6.3	(0.45)
Other	9.7	(0.25)	10.2	(0.48)	9.6	(0.26)	10.5	(0.25)	10.9	(0.46)	10.4	(0.25)	8.7	(0.38)	11.8	(1.83)	8.5	(0.37)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]First-professional includes chiropractic medicine, medicine, dentistry, optometry, osteopathic medicine, pharmacy, podiatry, veterinary medicine, law, and theology.
[2]Students with disabilities are those who reported that they had one or more of the following conditions: a specific learning disability, a visual handicap, hard of hearing, deafness, a speech disability, an orthopedic handicap, or a health impairment.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Data include Puerto Rico. Detail may not sum to totals because of survey item nonresponse and rounding. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared October 2009.)

Table 232. Enrollment in postsecondary education, by student level, type of institution, age, and major field of study: 2003–04

Field of study	All students								Undergraduate														Graduate and first-professional	
			Percentage distribution, by age						2-year institutions[1]						4-year institutions									
	Total (in thousands)		Under 25		25 to 35		Over 35		Total (in thousands)		Percentage distribution, by age				Total (in thousands)		Percentage distribution, by age						Total (in thousands)	
											Under 25		25 to 35		Over 35				Under 25		25 to 35		Over 35			
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Total	**21,880**	**(19.9)**	**55.7**	**(0.47)**	**25.8**	**(0.36)**	**18.4**	**(0.32)**	**9,588**	**(23.7)**	**51.7**	**(0.70)**	**26.1**	**(0.49)**	**22.3**	**(0.49)**	**9,466**	**(23.7)**	**70.7**	**(0.76)**	**18.2**	**(0.44)**	**11.1**	**(0.44)**	**2,826**	**(19.9)**
Agriculture and related sciences	95	(8.5)	72.0	(3.40)	19.2	(3.08)	8.8	(2.59)	36	(5.4)	62.0	(6.50)	23.2	(5.90)	14.8	(5.69)	52	(4.7)	82.7	(3.35)	13.4	(2.93)	3.9	(2.14)	8	(2.5)
Architecture and related services	126	(10.6)	68.0	(2.59)	24.8	(2.32)	7.2	(1.37)	46	(5.1)	57.2	(5.52)	28.7	(4.85)	14.0	(3.41)	68	(8.9)	80.4	(3.03)	16.8	(3.04)	2.8	(1.22)	12	(1.6)
Area, ethnic, and gender studies	44	(4.3)	63.2	(4.41)	21.2	(3.81)	15.6	(3.58)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	30	(3.5)	80.7	(4.26)	12.3	(3.98)	7.0	(2.88)	8	(1.4)
Biological and biomedical sciences	500	(16.0)	77.6	(1.22)	18.2	(1.14)	4.2	(0.52)	94	(7.8)	70.8	(3.89)	21.1	(3.25)	8.1	(1.92)	350	(13.0)	87.4	(1.11)	10.4	(0.95)	2.1	(0.40)	56	(3.8)
Business, management, and marketing	3,431	(72.1)	51.1	(1.14)	28.3	(0.87)	20.5	(0.81)	1,170	(30.0)	51.7	(1.11)	25.7	(0.97)	22.7	(0.96)	1,805	(53.6)	60.7	(1.88)	23.2	(1.16)	16.1	(1.23)	456	(29.6)
Communication and journalism	433	(18.8)	82.3	(1.14)	12.8	(1.07)	4.9	(0.89)	72	(7.0)	81.1	(3.43)	13.2	(2.70)	5.6	(1.73)	334	(15.8)	86.9	(1.33)	10.3	(1.16)	2.8	(0.88)	27	(5.9)
Communications technologies/technicians	112	(9.9)	65.4	(3.54)	19.5	(2.76)	15.1	(2.88)	45	(5.9)	64.3	(6.32)	16.0	(3.85)	19.7	(5.14)	63	(7.6)	69.8	(4.82)	19.2	(3.86)	10.9	(3.37)	‡	(†)
Computer and information sciences	998	(36.7)	49.3	(1.33)	29.2	(1.15)	21.5	(1.18)	436	(21.6)	45.6	(2.00)	28.7	(1.95)	25.7	(1.68)	494	(23.6)	56	(2.15)	27	(1.50)	17	(1.59)	69	(9.2)
Construction trades	95	(12.9)	46.4	(5.16)	29.9	(3.67)	23.7	(3.82)	75	(12.4)	38.4	(5.63)	34.5	(4.17)	27.0	(4.78)	20	(2.7)	77.7	(5.53)	12.0	(5.22)	10.3	(4.73)	‡	(†)
Criminal justice	452	(21.0)	59.5	(1.96)	28.5	(1.73)	12.0	(1.18)	210	(14.2)	56.4	(2.96)	31.0	(2.50)	12.5	(1.72)	231	(16.9)	64.1	(2.73)	24.0	(2.06)	11.9	(1.88)	11	(3.1)
Economics	89	(7.0)	82.2	(2.53)	15.9	(2.26)	1.9	(0.80)	8	(2.0)	90.4	(6.26)	7.7	(6.28)	1.9	(0.98)	70	(6.7)	90.3	(2.29)	8.2	(1.93)	1.5	(0.94)	11	(1.4)
Education	1,951	(65.3)	48.0	(1.45)	30.2	(2.00)	21.8	(1.24)	491	(19.1)	55.9	(2.61)	22.6	(1.91)	21.5	(1.87)	790	(37.5)	73.5	(1.53)	16.3	(1.27)	10.2	(0.89)	670	(42.9)
Engineering	683	(51.6)	68.7	(1.87)	22.2	(1.18)	9.1	(1.56)	140	(9.6)	64.4	(3.62)	21.0	(2.46)	14.7	(2.41)	416	(42.3)	82.9	(1.80)	13.3	(1.68)	3.8	(0.62)	127	(13.8)
Engineering technologies/technicians	252	(15.1)	51.8	(2.80)	26.7	(2.45)	21.4	(2.45)	131	(10.5)	43.9	(3.81)	29.8	(3.76)	26.2	(3.64)	109	(9.6)	64.3	(3.77)	21.9	(3.28)	13.8	(2.42)	12	(2.8)
English language and literature/letters	273	(12.4)	72.4	(1.65)	19.3	(1.44)	8.4	(0.99)	48	(5.6)	74.7	(3.84)	17.8	(2.94)	7.4	(2.86)	192	(9.4)	79.9	(1.70)	13.1	(1.48)	7.0	(1.14)	33	(4.0)
Family and consumer/human sciences	104	(8.4)	54.7	(3.41)	22.8	(3.11)	22.5	(2.82)	44	(6.1)	37.2	(5.07)	32.5	(4.51)	30.3	(4.71)	52	(5.6)	73.8	(4.07)	12.8	(2.86)	13.4	(4.42)	‡	(†)
Foreign languages and literatures	104	(7.0)	55.0	(2.93)	24.3	(2.42)	20.7	(2.71)	28	(4.6)	38.7	(5.75)	22.8	(4.36)	38.5	(6.46)	59	(4.3)	73.6	(3.36)	16.9	(3.06)	9.5	(2.51)	16	(2.4)
Geography	37	(6.0)	59.4	(7.32)	21.8	(4.30)	18.8	(8.13)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	25	(4.3)	72.9	(6.19)	16.0	(5.06)	11.1	(3.86)	5	(1.0)
Health professions and related sciences	2,672	(72.4)	45.6	(0.78)	32.9	(0.70)	21.5	(0.77)	1,646	(48.9)	41.8	(1.01)	34.1	(0.92)	24.1	(0.82)	692	(36.8)	60.8	(1.77)	23.2	(1.32)	16.0	(1.17)	334	(24.9)
History	220	(11.2)	70.8	(2.29)	18.9	(2.01)	10.3	(1.77)	36	(4.5)	60.2	(7.09)	18.7	(5.12)	21.1	(7.11)	159	(9.6)	81.6	(1.82)	13.2	(1.63)	5.2	(1.40)	26	(3.9)
International relations and affairs	41	(4.1)	76.3	(4.19)	17.1	(3.78)	6.6	(2.81)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	29	(3.0)	88.6	(2.52)	10.6	(2.64)	0.8	(0.73)	‡	(†)
Legal professions and studies	273	(13.9)	39.7	(2.13)	43.2	(1.93)	17.1	(2.12)	78	(9.9)	41.3	(3.67)	32.4	(3.62)	26.3	(4.31)	41	(5.3)	53.9	(5.25)	27.0	(4.56)	19.1	(4.57)	153	(9.9)
Liberal arts, sciences and humanities	900	(40.5)	62.0	(1.71)	21.0	(1.16)	17.0	(1.36)	616	(38.1)	61.3	(2.36)	21.1	(1.66)	17.5	(1.74)	260	(15.8)	67.5	(1.62)	18.8	(1.26)	13.8	(1.35)	24	(3.6)
Library science	22	(5.5)	13.3	(4.65)	50.4	(8.62)	36.4	(8.32)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	17	(4.7)
Mathematics and statistics	114	(7.1)	65.3	(3.28)	25.2	(2.49)	9.6	(1.79)	28	(4.1)	57.7	(7.71)	33.0	(6.20)	9.4	(4.13)	63	(5.0)	81.1	(3.39)	12.3	(2.57)	6.7	(2.10)	23	(2.8)
Mechanic and repair technologies	195	(14.8)	51.2	(2.56)	29.5	(1.89)	19.3	(1.97)	173	(14.0)	49.9	(2.71)	28.9	(1.86)	21.1	(2.19)	22	(4.4)	61.1	(7.36)	33.9	(6.80)	5.1	(3.51)	‡	(†)
Military technologies	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Multi/interdisciplinary studies	71	(7.0)	55.7	(4.17)	30.3	(3.26)	14.1	(2.51)	26	(3.0)	50.8	(6.76)	33.8	(6.25)	15.4	(3.13)	38	(6.2)	67.6	(6.16)	22.8	(4.74)	9.7	(3.79)	‡	(†)
Natural resources and conservation	58	(6.8)	69.4	(5.72)	24.1	(5.61)	6.5	(2.20)	12	(2.2)	73.5	(7.90)	13.6	(5.97)	12.9	(6.91)	35	(5.7)	87.7	(4.13)	12.1	(4.05)	0.2	(0.23)	11	(2.6)
Natural sciences, other	59	(6.3)	66.5	(4.74)	26.3	(4.86)	7.2	(2.01)	12	(2.3)	72.0	(8.58)	16.1	(6.59)	11.9	(6.15)	34	(5.0)	76.8	(5.59)	20.3	(5.48)	2.9	(1.44)	13	(3.3)
Parks, recreation, and fitness studies	109	(8.4)	79.7	(2.56)	17.2	(2.24)	3.1	(1.23)	23	(4.0)	78.6	(5.92)	14.2	(4.45)	7.2	(4.33)	80	(7.2)	82.5	(3.18)	15.7	(2.89)	1.9	(1.25)	‡	(†)
Personal and culinary services	283	(39.4)	60.2	(2.83)	26.0	(1.62)	13.8	(1.97)	224	(29.7)	58.2	(2.32)	26.7	(1.49)	15.1	(1.73)	59	(30.4)	68.3	(8.13)	22.9	(5.22)	8.8	(5.46)	‡	(†)
Philosophy and religious studies	75	(6.7)	62.7	(3.76)	21.3	(2.42)	16.0	(3.18)	7	(1.7)	44.9	(12.50)	17.5	(9.13)	37.6	(13.01)	53	(5.6)	78.1	(3.39)	15.5	(2.78)	6.3	(1.87)	15	(3.0)
Physical sciences	153	(8.1)	66.0	(2.64)	27.2	(2.40)	6.8	(1.19)	24	(4.1)	75.8	(6.10)	15.9	(5.97)	8.3	(4.48)	95	(5.7)	78.9	(3.43)	15.8	(2.94)	5.3	(1.67)	34	(2.7)
Political science and government	209	(9.3)	80.3	(1.87)	14.7	(1.58)	5.1	(1.09)	27	(3.9)	66.4	(6.79)	25.6	(5.67)	8.0	(4.26)	167	(8.2)	87.6	(1.67)	9.7	(1.44)	2.7	(0.83)	15	(2.3)

See notes at end of table.

Table 232. Enrollment in postsecondary education, by student level, type of institution, age, and major field of study: 2003–04—Continued

Field of study	All students						Undergraduate										Graduate and first-professional	
			Percentage distribution, by age				2-year institutions[1]				4-year institutions							
	Total (in thousands)		Under 25		25 to 35		Over 35		Total (in thousands)		Percentage distribution, by age				Total (in thousands)		Percentage distribution, by age				Total (in thousands)	
											Under 25		25 to 35		Over 35							
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Precision production	10	(2.1)	47.1	(10.35)	15.9	(5.84)	37.0	(11.06)	8	(2.0)	45.6	(11.79)	14.1	(6.18)	40.3	(12.10)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Psychology	617	(20.8)	67.7	(1.57)	22.2	(1.14)	10.2	(0.98)	147	(11.4)	65.3	(3.61)	22.4	(2.92)	12.3	(2.46)	400	(15.2)	76.4	(1.49)	16.3	(1.21)	7.3	(0.80)	69	(7.0)
Public administration and social services	278	(27.0)	34.6	(3.09)	34.1	(2.77)	31.3	(3.04)	62	(7.6)	42.0	(4.76)	26.6	(4.41)	31.4	(4.61)	126	(19.5)	44.6	(6.29)	25.3	(3.69)	30.1	(4.59)	90	(10.7)
Residency programs	153	(9.0)	60.7	(2.63)	32.3	(2.45)	7.1	(1.20)	73	(7.2)	61.7	(4.25)	28.2	(3.56)	10.2	(2.11)	42	(4.1)	76.6	(4.99)	18.8	(3.82)	4.6	(2.46)	39	(3.1)
Science technologies/technicians	38	(5.9)	47.1	(5.77)	32.2	(5.21)	20.7	(4.29)	14	(2.8)	33.7	(9.00)	41.6	(9.19)	24.7	(8.35)	22	(5.0)	58.2	(8.99)	22.3	(7.96)	19.5	(5.89)	‡	(†)
Security and criminal justice	78	(7.9)	62.3	(5.22)	24.2	(3.60)	13.5	(3.25)	55	(7.6)	63.4	(6.25)	28.4	(4.96)	8.2	(2.62)	19	(3.3)	62.1	(9.36)	9.4	(3.27)	28.5	(9.27)	‡	(†)
Social sciences, other	116	(8.2)	55.3	(3.70)	26.0	(3.03)	18.7	(2.58)	32	(4.8)	57.4	(5.99)	23.8	(5.50)	18.9	(4.12)	66	(5.7)	64.8	(4.67)	20.7	(3.68)	14.5	(3.45)	18	(2.6)
Sociology	198	(12.0)	62.5	(2.96)	25.1	(2.43)	12.4	(2.31)	48	(6.9)	46.8	(6.33)	29.5	(6.14)	23.8	(7.41)	139	(8.8)	72.2	(3.12)	20.5	(2.62)	7.3	(1.68)	11	(1.6)
Theology and religious vocations	118	(20.2)	31.8	(4.58)	29.0	(4.99)	39.2	(4.02)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	46	(10.7)	57.8	(4.51)	16.4	(3.81)	25.8	(5.18)	65	(14.9)
Transportation and materials moving	49	(7.3)	64.3	(7.30)	19.0	(3.95)	16.7	(5.23)	26	(4.2)	48.7	(7.74)	28.2	(6.05)	23.1	(4.62)	22	(5.6)	85.2	(13.25)	5.3	(3.46)	9.5	(10.49)	‡	(†)
Visual and performing arts	664	(27.0)	73.9	(1.27)	17.2	(1.27)	8.9	(0.80)	197	(11.6)	69.2	(2.90)	18.7	(2.39)	12.0	(2.02)	422	(23.6)	81.4	(1.81)	13.3	(1.64)	5.3	(0.71)	45	(6.3)
Undeclared or not in a degree program	4,328	(103.0)	53.7	(0.81)	22.2	(0.51)	24.1	(0.76)	2,890	(87.5)	50.3	(1.04)	23.5	(0.69)	26.1	(1.02)	1,169	(35.1)	71.8	(1.07)	15.6	(0.86)	12.5	(0.73)	268	(29.2)

†Not applicable.
‡Reporting standards not met.
[1]Includes less-than-2-year schools and schools not identified by level.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 2003–04 academic year. Data include Puerto Rico. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 National Postsecondary Student Aid Study (NPSAS:04), unpublished tabulations. (This table was prepared September 2005.)

Table 233. Graduate enrollment in science and engineering programs in degree-granting institutions, by discipline division: Fall 1995 through fall 2007

Discipline of engineering or science	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total, all sciences and engineering	**499,640** [2]	**494,079** [2]	**487,208** [2]	**485,627** [2]	**493,256** [2]	**493,311** [2]	**509,607** [2]	**540,404** [2]	**567,121** [2]	**574,463** [2]	**582,226** [2]	**597,643** [2]	**619,499**
Engineering	107,201	103,224	101,148	100,038	101,691	104,112	109,493	119,668	127,377	123,566	120,565	123,041	131,676
Aerospace	3,343	3,208	3,083	3,137	3,349	3,407	3,451	3,685	4,048	4,089	4,170	4,482	4,616
Agricultural	1,037	1,012	941	975	986	943	947	952	1,058	1,041	1,059	1,073	1,126
Architecture[3]	†	†	†	†	†	†	†	†	†	†	†	†	4,601
Biomedical	2,732	2,732	2,847	2,855	3,069	3,197	3,599	4,338	5,301	5,807	6,067	6,482	6,904
Chemical	7,452	7,408	7,288	7,093	6,883	7,056	6,913	7,414	7,516	7,452	7,173	7,261	7,584
Civil	19,218	18,528	17,193	16,517	16,226	16,451	16,665	17,713	18,890	18,561	18,114	17,802	16,071
Electrical	30,861	29,941	30,787	31,384	31,822	33,611	36,100	39,948	41,763	38,995	37,450	38,265	40,588
Engineering science	1,955	1,751	1,647	1,701	1,627	1,632	1,798	2,121	2,240	2,198	1,951	2,046	1,806
Industrial/manufacturing	13,475	12,675	11,957	11,221	11,803	12,119	12,940	14,033	14,313	13,852	13,650	13,829	14,474
Mechanical	16,363	15,509	15,045	14,696	14,956	15,235	15,852	17,139	18,393	17,852	17,373	17,919	18,347
Metallurgical/materials	4,956	4,747	4,688	4,680	4,481	4,377	4,721	4,992	5,131	5,059	5,160	5,268	5,314
Mining	373	371	348	304	328	287	240	267	278	308	279	244	222
Nuclear	1,154	980	868	821	830	792	801	795	885	971	1,013	1,099	1,180
Petroleum	610	562	561	571	642	627	656	766	849	845	808	813	1,014
Other engineering	3,672	3,800	3,895	4,083	4,689	4,378	4,810	5,505	6,712	6,536	6,298	6,458	7,829
Physical sciences	33,399	32,333	31,105	30,575	30,691	30,385	31,038	32,341	34,298	35,761	36,375	36,901	36,824
Astronomy	912	874	778	820	832	888	916	990	1,080	1,119	1,191	1,211	1,232
Chemistry	19,570	19,334	18,774	18,482	18,416	18,105	18,366	19,045	20,049	20,776	21,101	21,351	21,298
Physics	12,425	11,728	11,147	10,809	10,869	10,841	11,248	11,701	12,555	13,298	13,472	13,722	13,816
Other physical sciences	492	397	406	464	574	551	508	605	614	568	611	617	478
Earth, atmospheric, and ocean sciences	15,716	15,183	14,548	14,258	14,083	13,941	13,841	14,240	14,620	15,131	14,836	14,920	14,100
Atmospheric sciences	1,072	1,086	1,092	965	913	963	924	1,036	1,150	1,086	1,146	1,079	1,178
Geosciences	7,582	7,304	6,959	6,687	6,637	6,596	6,544	6,712	6,889	7,358	7,212	7,177	7,020
Oceanography	2,723	2,615	2,479	2,562	2,624	2,668	2,585	2,618	2,695	2,801	2,760	2,770	2,615
Other environmental sciences	4,339	4,178	4,018	4,044	3,909	3,714	3,788	3,874	3,886	3,886	3,718	3,894	3,287
Family and consumer science/ human science[4]	†	†	†	†	†	†	†	†	†	†	†	†	2,780
Mathematical sciences	18,504	18,008	16,719	16,485	16,257	15,650	16,651	18,163	19,465	19,931	20,210	20,815	20,975
Mathematics and applied mathematics	15,386	14,948	14,027	13,827	13,521	12,823	13,569	14,702	15,569	15,964	16,106	16,649	16,528
Statistics	3,118	3,060	2,692	2,658	2,736	2,827	3,082	3,461	3,896	3,967	4,104	4,166	4,447
Multidisciplinary/interdisciplinary studies[4]	†	†	†	†	†	†	†	†	†	†	†	†	4,484
Neuroscience[5]	†	†	†	†	†	†	†	†	†	†	†	†	1,584
Communication[4]	†	†	†	†	†	†	†	†	†	†	†	†	7,303
Computer sciences	33,458	34,626	35,991	38,027	42,478	47,350	52,196	55,269	53,696	50,016	47,978	47,653	48,246
Life sciences	148,286	148,948	148,486	149,634	151,345	148,080	150,252	159,356	170,374	178,600	185,553	194,313	188,760
Agricultural sciences	12,768	12,301	12,203	12,168	12,312	12,023	12,235	12,698	13,197	13,445	13,123	13,016	13,528
Biological sciences	58,344	57,749	56,705	56,695	56,959	56,282	57,639	61,088	64,701	66,565	68,479	69,941	71,932
Anatomy	850	878	856	785	749	795	735	906	908	897	938	961	867
Biochemistry	5,562	5,275	5,102	5,148	5,101	4,966	4,917	5,190	5,552	5,612	5,814	5,824	5,853
Biology	14,280	14,611	14,646	14,277	13,989	13,407	13,352	13,822	14,770	15,458	15,681	16,463	15,898
Biometry/epidemiology	2,810	3,005	2,896	3,514	3,704	3,615	3,817	4,071	4,439	4,674	4,805	4,789	5,694
Biophysics	845	833	748	737	710	751	877	953	1,032	1,180	1,183	1,203	1,193
Botany	2,295	2,213	2,082	2,042	1,974	1,904	1,921	1,973	1,901	1,831	1,860	1,850	1,821
Cell biology	4,174	4,207	4,300	4,379	4,637	4,820	4,911	5,375	5,689	5,830	6,177	6,553	6,839
Ecology	1,702	1,632	1,640	1,670	1,704	1,762	1,888	1,967	2,230	2,185	2,165	2,162	2,026
Entomology/parasitology	1,241	1,234	1,161	1,168	1,145	1,104	1,170	1,191	1,206	1,241	1,126	1,114	1,078
Genetics	1,712	1,741	1,776	1,727	1,783	1,712	1,841	1,909	2,073	2,129	2,155	2,154	2,120
Microbiology, immunology, and virology	5,026	4,912	4,805	4,773	4,815	4,814	4,798	5,208	5,256	5,375	5,401	5,324	5,212
Nutrition	5,071	4,918	4,604	4,486	4,508	4,413	4,429	4,539	4,695	4,771	4,817	5,042	4,890
Pathology	1,670	1,656	1,674	1,580	1,580	1,531	1,637	1,613	1,541	1,557	1,593	1,612	1,580
Pharmacology	2,710	2,663	2,597	2,730	2,757	2,963	3,140	3,234	3,357	3,122	3,114	2,985	3,013
Physiology	2,540	2,377	2,298	2,151	2,083	2,015	1,967	2,076	2,328	2,409	2,399	2,416	2,738
Zoology	1,958	1,808	1,627	1,586	1,523	1,445	1,411	1,349	1,301	1,236	1,264	1,145	1,108
Other biosciences	3,898	3,786	3,893	3,942	4,197	4,265	4,828	5,712	6,423	7,058	7,987	8,344	10,002
Health fields	77,174	78,898	79,578	80,771	82,074	79,775	80,378	85,570	92,476	98,590	103,951	111,356	103,300
Medical fields	15,538	15,363	15,470	16,643	17,276	16,407	17,363	19,166	20,574	20,866	21,414	23,441	22,751
Other health fields	61,636	63,535	64,108	64,128	64,798	63,368	63,015	66,404	71,902	77,724	82,537	87,915	80,549
Dentistry	1,338	1,388	1,491	1,518	1,467	1,430	1,494	1,446	1,654	1,946	1,748	1,614	1,688
Nursing	28,405	27,388	26,861	25,591	25,074	23,457	23,609	24,715	26,649	29,781	31,670	35,846	31,803
Pharmaceutical sciences	2,808	2,846	2,710	2,882	3,422	3,611	3,679	4,538	5,493	5,218	6,091	6,315	5,066
Speech pathology/audiology	11,982	12,857	13,212	13,198	13,600	13,636	13,193	13,368	13,694	14,045	14,821	14,847	16,229
Veterinary sciences	975	997	1,224	1,288	1,314	1,367	1,476	1,691	1,719	1,732	1,970	2,067	2,371
Other health related	16,128	18,059	18,610	19,651	19,921	19,867	19,564	20,646	22,693	25,002	26,237	27,226	23,392
Psychology	53,641	53,122	53,126	52,557	51,727	50,466	50,454	51,152	52,162	54,126	57,282	57,653	59,617
Social sciences	89,435	88,635	86,085	84,053	84,984	83,327	85,682	90,215	95,129	97,332	99,427	102,347	103,150
Agricultural economics	2,338	2,117	2,043	1,995	2,014	2,079	2,161	2,187	2,318	2,195	2,127	2,158	1,989
Economics (except agricultural)	12,673	12,080	11,097	10,701	10,562	10,748	11,408	12,009	12,316	12,318	11,805	12,132	12,597
Geography	4,371	4,331	4,287	4,326	4,250	4,036	4,304	4,383	4,721	4,809	4,800	4,750	4,660
Linguistics	3,194	3,156	3,068	2,935	2,799	2,674	2,744	2,875	3,028	2,941	3,187	3,074	2,879
Political science	34,298	33,252	32,083	30,828	31,372	31,131	31,805	34,934	36,880	39,023	40,780	41,784	41,349
Sociology and anthropology	18,198	18,121	17,921	17,492	17,340	17,023	17,111	17,146	17,689	17,539	17,616	18,022	18,453
Other social sciences	14,363	15,578	15,586	15,776	16,647	15,636	16,149	16,681	18,177	18,507	19,112	20,427	21,223

†Not applicable.
[1]Data for 2007 may not be comparable to previous years' data because some surveyed fields were reclassified, new fields were added, and the survey was redesigned to improve coverage and coding.
[2]Because three fields were added to the survey in 2007, previous years' totals for all fields are not comparable to the 2007 total.
[3]Before 2007, architecture was included under civil engineering instead of being reported as a separate field of engineering.
[4]Three science fields—family and consumer science/human science, multidisciplinary/interdisciplinary studies, and communication—were added to the survey in 2007; some of the data may have been reported under other fields prior to 2007.
[5]Before 2007, neuroscience was included under the health/medical field of neurology instead of being reported as a separate field of science.
NOTE: The survey on which this table is based includes institutions in other jurisdictions, including Guam, Puerto Rico, and the U.S. Virgin Islands. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: National Science Foundation, Division of Science Resources Studies, Survey of Graduate Students and Postdoctorates in Science and Engineering, 1995 through 2007. (This table was prepared Septermber 2009.)

Table 234. Number of degree-granting institutions and enrollment in these institutions, by size, type, and control of institution: Fall 2007

Type and control of institution	Enrollment size									
	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
Number of institutions										
Total	**4,339**	**486**	**649**	**656**	**884**	**650**	**503**	**321**	**130**	**60**
Research university, very high[1]	96	0	0	0	1	0	10	23	34	28
Research university, high[2]	102	0	0	0	2	7	14	43	27	9
Doctoral/research university[3]	79	0	1	3	7	14	21	22	10	1
Master's[4]	653	3	9	30	125	197	178	89	15	7
Baccalaureate[5]	866	35	88	214	352	125	32	13	4	3
Specialized institutions[6]	875	272	260	168	121	44	7	2	1	0
2-year	1,668	176	291	241	276	263	241	129	39	12
Public	1,682	9	50	96	318	378	396	267	115	53
Research university, very high[1]	63	0	0	0	0	0	0	7	31	25
Research university, high[2]	75	0	0	0	1	1	8	33	24	8
Doctoral/research university[3]	27	0	0	0	0	1	5	16	5	0
Master's[4]	264	0	0	0	10	48	116	72	12	6
Baccalaureate[5]	177	0	1	19	57	60	24	10	4	2
Specialized institutions[6]	47	2	9	8	17	9	2	0	0	0
Medical or other health	28	0	2	4	12	8	2	0	0	0
Other specialized	19	2	7	4	5	1	0	0	0	0
2-year	1,029	7	40	69	233	259	241	129	39	12
Private	2,657	477	599	560	566	272	107	54	15	7
Research university, very high[1]	33	0	0	0	1	0	10	16	3	3
Research university, high[2]	27	0	0	0	1	6	6	10	3	1
Doctoral/research university[3]	52	0	1	3	7	13	16	6	5	1
Master's[4]	389	3	9	30	115	149	62	17	3	1
Baccalaureate[5]	689	35	87	195	295	65	8	3	0	1
Specialized institutions[6]	828	270	251	160	104	35	5	2	1	0
Art, music, or design	114	16	32	19	32	11	2	2	0	0
Business and management	113	27	26	31	17	9	2	0	1	0
Engineering or technology	99	15	35	36	7	6	0	0	0	0
Medical or other health	153	45	48	31	24	5	0	0	0	0
Theological	287	158	89	29	9	1	1	0	0	0
Other specialized	62	9	21	14	15	3	0	0	0	0
2-year	639	169	251	172	43	4	0	0	0	0
Enrollment of institutions										
Total	**18,248,128**	**52,683**	**219,893**	**477,860**	**1,479,370**	**2,321,002**	**3,544,995**	**4,474,428**	**3,187,615**	**2,490,282**
Research university, very high[1]	2,442,062	0	0	0	2,133	0	73,631	345,691	880,339	1,140,268
Research university, high[2]	1,725,294	0	0	0	4,426	27,468	96,750	620,583	653,573	322,494
Doctoral/research university[3]	987,609	0	220	2,423	12,143	54,139	167,121	284,214	242,469	224,880
Master's[4]	4,050,638	270	3,271	23,718	235,716	702,391	1,252,212	1,227,339	365,952	239,769
Baccalaureate[5]	1,766,508	3,956	31,779	160,503	564,750	411,722	202,591	170,967	95,654	124,586
Specialized institutions[6]	658,087	28,310	85,445	119,239	189,303	146,481	45,124	22,309	21,876	0
2-year	6,617,930	20,147	99,178	171,977	470,899	978,801	1,707,566	1,803,325	927,752	438,285
Public	13,490,780	1,069	17,803	75,012	559,544	1,389,996	2,820,552	3,745,935	2,825,373	2,055,496
Research university, very high[1]	1,958,392	0	0	0	0	0	0	117,354	808,014	1,033,024
Research university, high[2]	1,421,682	0	0	0	2,299	4,560	59,041	484,083	583,379	288,320
Doctoral/research university[3]	381,309	0	0	0	0	4,933	40,896	215,254	120,226	0
Master's[4]	2,531,979	0	0	0	19,164	178,444	849,116	990,892	290,348	204,015
Baccalaureate[5]	795,513	0	496	16,188	95,449	208,415	152,432	135,027	95,654	91,852
Specialized institutions[6]	77,786	182	3,327	5,601	30,354	26,821	11,501	0	0	0
Medical or other health	60,636	0	893	2,743	21,285	24,214	11,501	0	0	0
Other specialized	17,150	182	2,434	2,858	9,069	2,607	0	0	0	0
2-year	6,324,119	887	13,980	53,223	412,278	966,823	1,707,566	1,803,325	927,752	438,285
Private	4,757,348	51,614	202,090	402,848	919,826	931,006	724,443	728,493	362,242	434,786
Research university, very high[1]	483,670	0	0	0	2,133	0	73,631	228,337	72,325	107,244
Research university, high[2]	303,612	0	0	0	2,127	22,908	37,709	136,500	70,194	34,174
Doctoral/research university[3]	606,300	0	220	2,423	12,143	49,206	126,225	68,960	122,243	224,880
Master's[4]	1,518,659	270	3,271	23,718	216,552	523,947	403,096	236,447	75,604	35,754
Baccalaureate[5]	970,995	3,956	31,283	144,315	469,301	203,307	50,159	35,940	0	32,734
Specialized institutions[6]	580,301	28,128	82,118	113,638	158,949	119,660	33,623	22,309	21,876	0
Art, music, or design	156,214	1,783	11,011	13,852	52,952	39,191	15,116	22,309	0	0
Business and management	126,004	2,580	9,053	22,053	25,340	31,800	13,302	0	21,876	0
Engineering or technology	67,172	1,270	11,856	24,584	9,993	19,469	0	0	0	0
Medical or other health	97,515	4,597	15,688	22,228	38,581	16,421	0	0	0	0
Theological	85,290	16,986	26,618	20,703	12,754	3,024	5,205	0	0	0
Other specialized	48,106	912	7,892	10,218	19,329	9,755	0	0	0	0
2-year	293,811	19,260	85,198	118,754	58,621	11,978	0	0	0	0

[1]Research universities with a very high level of research activity.
[2]Research universities with a high level of research activity.
[3]Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.
[4]Institutions that award at least 50 master's degrees per year.
[5]Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.
[6]Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from http://www.carnegiefoundation.org/classifications/index.asp?key=798#related.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2008. (This table was prepared August 2009.)

Table 235. Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2007

Institution	State	Rank[1]	Control[2]	Type[3]	Total enrollment	Institution	State	Rank[1]	Control[2]	Type[3]	Total enrollment
1	2	3	4	5	6	1	2	3	4	5	6
University of Phoenix, Online Campus	AZ	1	3	1	224,880	University of Tennessee	TN	61	1	1	29,937
Miami Dade College	FL	2	1	1	54,094	Virginia Polytechnic Institute and State University	VA	62	1	1	29,898
Ohio State University, Main Campus	OH	3	1	1	52,568	Indiana University/Purdue University, Indianapolis	IN	63	1	1	29,854
University of Florida	FL	4	1	1	51,725	Mount San Antonio College	CA	64	1	2	29,842
Arizona State University at the Tempe Campus	AZ	5	1	1	51,481	University of California, Davis	CA	65	1	1	29,796
University of Minnesota, Twin Cities	MN	6	1	1	50,883	Walden University	MN	66	3	1	29,455
University of Texas at Austin	TX	7	1	1	50,170	University of Wisconsin, Milwaukee	WI	67	1	1	29,338
University of Central Florida	FL	8	1	1	48,398	University of Cincinnati, Main Campus	OH	68	1	1	29,319
Texas A & M University	TX	9	1	1	46,542	University of Iowa	IA	69	1	1	29,117
City College of San Francisco	CA	10	1	2	46,411	Santa Monica College	CA	70	1	2	28,958
Michigan State University	MI	11	1	1	46,045	Troy University	AL	71	1	1	28,955
University of South Florida	FL	12	1	1	44,870	East Los Angeles College	CA	72	1	2	28,889
Houston Community College System	TX	13	1	2	43,518	California State University, Sacramento	CA	73	1	1	28,829
Pennsylvania State University, Main Campus	PA	14	1	1	43,252	Louisiana State U. and Agricultural & Mechanical	LA	74	1	1	28,628
University of Illinois at Urbana, Champaign	IL	15	1	1	42,326	University of Kansas	KS	75	1	1	28,569
New York University	NY	16	2	1	41,783	University of Texas at San Antonio	TX	76	1	1	28,533
University of Wisconsin, Madison	WI	17	1	1	41,563	University of Missouri, Columbia	MO	77	1	1	28,405
Northern Virginia Community College	VA	18	1	2	41,266	Texas Tech University	TX	78	1	1	28,260
University of Michigan, Ann Arbor	MI	19	1	1	41,042	University of North Carolina at Chapel Hill	NC	79	1	1	28,136
Florida State University	FL	20	1	1	40,555	Texas State University, San Marcos	TX	80	1	1	28,121
Purdue University, Main Campus	IN	21	1	1	40,534	West Virginia University	WV	81	1	1	28,113
University of Washington, Seattle Campus	WA	22	1	1	40,218	SUNY at Buffalo	NY	82	1	1	28,054
North Harris Montgomery Community College District	TX	23	1	2	39,756	University of Utah	UT	83	1	1	28,025
Indiana University, Bloomington	IN	24	1	1	38,990	University of Nevada, Las Vegas	NV	84	1	1	27,960
Florida International University	FL	25	1	1	38,182	Colorado State University	CO	85	1	1	27,569
Tarrant County College District	TX	26	1	2	37,948	Nova Southeastern University	FL	86	2	1	27,518
College of Southern Nevada	NV	27	1	1	37,758	University of South Carolina, Columbia	SC	87	1	1	27,272
University of California, Los Angeles	CA	28	1	1	37,476	Palomar College	CA	88	1	2	27,222
University of Arizona	AZ	29	1	1	37,217	Georgia State University	GA	89	1	1	27,134
California State University, Fullerton	CA	30	1	1	37,130	Liberty University	VA	90	2	1	27,068
California State University, Long Beach	CA	31	1	1	36,868	University of California, San Diego	CA	91	1	1	27,020
University of Maryland, College Park	MD	32	1	1	36,014	University of Pittsburgh, Pittsburgh Campus	PA	92	1	1	27,020
Strayer University	DC	33	3	1	35,754	Pasadena City College	CA	93	1	2	26,672
San Diego State University	CA	34	1	1	35,695	Central Michigan University	MI	94	1	1	26,611
California State University, Northridge	CA	35	1	1	35,446	University of California, Irvine	CA	95	1	1	26,483
University of California, Berkeley	CA	36	1	1	34,940	National University	CA	96	2	1	26,363
Rutgers University, New Brunswick	NJ	37	1	1	34,804	Florida Atlantic University	FL	97	1	1	26,193
University of North Texas	TX	38	1	1	34,710	Iowa State University	IA	98	1	1	26,160
Temple University	PA	39	1	1	34,696	University of Oklahoma, Norman Campus	OK	99	1	1	26,068
University of Houston	TX	40	1	1	34,663	East Carolina University	NC	100	1	1	25,990
Brigham Young University	UT	41	2	1	34,174	University of Massachusetts, Amherst	MA	101	1	1	25,873
University of Georgia	GA	42	1	1	33,831	Tidewater Community College	VA	102	1	2	25,857
American River College	CA	43	1	2	33,821	University of Kentucky	KY	103	1	1	25,856
Santa Ana College	CA	44	1	2	33,514	College of DuPage	IL	104	1	2	25,768
Austin Community College District	TX	45	1	2	33,508	University of Illinois at Chicago	IL	105	1	1	25,747
University of Southern California	CA	46	2	1	33,408	Harvard University	MA	106	2	1	25,690
Pima Community College	AZ	47	1	2	32,982	University of New Mexico, Main Campus	NM	107	1	1	25,672
Valencia Community College	FL	48	1	2	32,870	Santa Rosa Junior College	CA	108	1	2	25,626
Kaplan University	IA	49	3	1	32,734	University of Alabama	AL	109	1	1	25,544
University of Maryland, University College	MD	50	1	1	32,540	Long Beach City College	CA	110	1	2	25,536
Wayne State University	MI	51	1	1	32,380	Saint Petersburg College	FL	111	1	1	25,450
Boston University	MA	52	2	1	32,053	Northern Illinois University	IL	112	1	1	25,254
San Jose State University	CA	53	1	1	31,906	Salt Lake Community College	UT	113	1	2	25,235
North Carolina State University at Raleigh	NC	54	1	1	31,802	George Washington University	DC	114	2	1	25,078
University of Colorado at Boulder	CO	55	1	1	31,796	El Paso Community College	TX	115	1	2	25,023
Broward Community College	FL	56	1	2	31,730	Portland State University	OR	116	1	1	24,963
Virginia Commonwealth University	VA	57	1	1	31,700	Florida Community College at Jacksonville	FL	117	1	1	24,939
Riverside Community College	CA	58	1	2	30,961	El Camino Community College District	CA	118	1	2	24,895
George Mason University	VA	59	1	1	30,276	University of Texas at Arlington	TX	119	1	1	24,889
San Francisco State University	CA	60	1	1	30,125	Sacramento City College	CA	120	1	2	24,596

[1]College and university campuses ranked by fall 2007 enrollment data.
[2]Publicly controlled institutions are identified by a "1"; private, not-for-profit, by a "2"; and private, for-profit, by a "3."
[3]The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Spring 2008. (This table was prepared August 2009.)

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08

Line number	Institution	State	Control[1]	Type[2]	Total fall enrollment					Fall enrollment, 2007		
											Sex	
					Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
i	**United States, all institutions[5]**	†	†	†	**13,818,637**	**15,312,289**	**17,272,044**	**17,487,475**	**17,758,870**	**18,248,128**	**7,815,914**	**10,432,214**
ii	Colleges with enrollment over 15,000	†	†	†	5,700,008	6,113,384	6,958,624	7,089,020	7,256,792	7,509,790	3,365,755	4,144,035
1	Auburn University, Main Campus	AL	1	1	21,537	21,860	22,928	23,333	23,547	24,137	12,256	11,881
3	Troy University	AL	1	1	5,024	12,541	20,855	26,880	27,938	28,955	11,914	17,041
2	University of Alabama	AL	1	1	19,794	19,277	20,929	21,793	23,838	25,544	11,824	13,720
4	University of Alabama at Birmingham	AL	1	1	15,356	14,951	16,693	16,572	16,561	16,246	6,480	9,766
5	University of Alaska Anchorage	AK	1	1	17,490	14,794	16,261	16,412	16,163	16,463	6,454	10,009
6	Arizona State University at the Tempe Campus	AZ	1	1	42,936	44,126	49,171	51,612	51,234	51,481	26,084	25,397
7	Glendale Community College	AZ	1	2	18,512	20,091	20,649	20,070	19,133	18,444	8,171	10,273
8	Mesa Community College	AZ	1	2	19,818	22,821	27,332	26,528	25,881	24,470	11,202	13,268
9	Northern Arizona University	AZ	1	1	16,992	19,964	19,137	18,773	20,555	21,347	7,927	13,420
10	Pima Community College	AZ	1	2	28,766	28,078	31,545	30,884	32,532	32,982	14,461	18,521
11	Rio Salado College	AZ	1	2	10,480	11,275	16,092	17,415	17,952	18,331	6,684	11,647
12	University of Arizona	AZ	1	1	35,729	34,488	36,932	37,036	36,805	37,217	17,532	19,685
13	University of Phoenix, Online Campus	AZ	3	1	†	14,783	115,794	117,309	165,373	224,880	72,789	152,091
14	University of Arkansas, Main Campus	AR	1	1	14,732	15,346	17,269	17,821	17,926	18,648	9,459	9,189
15	American River College	CA	1	2	18,716	28,420	30,055	30,527	31,908	33,821	16,319	17,502
16	Bakersfield College	CA	1	2	10,776	14,466	15,482	14,725	15,850	17,405	7,358	10,047
17	Cabrillo College	CA	1	2	12,075	12,807	14,017	14,369	14,217	15,114	6,808	8,306
18	California Polytechnic State University, San Luis Obispo	CA	1	1	17,751	16,877	17,582	18,475	18,722	19,777	11,204	8,573
19	California State Polytechnic University, Pomona	CA	1	1	19,468	18,424	19,003	19,885	20,510	21,477	12,022	9,455
20	California State University, Chico	CA	1	1	16,633	15,912	15,734	15,919	16,250	17,034	7,969	9,065
21	California State University, Fresno	CA	1	1	19,960	19,056	19,781	20,371	22,098	22,383	9,118	13,265
22	California State University, Fullerton	CA	1	1	25,592	28,381	32,744	35,040	35,921	37,130	15,219	21,911
23	California State University, Long Beach	CA	1	1	33,987	30,918	33,479	34,547	35,574	36,868	14,587	22,281
24	California State University, Los Angeles	CA	1	1	21,597	19,593	20,307	20,034	20,565	21,051	8,005	13,046
25	California State University, Northridge	CA	1	1	31,167	29,066	31,341	33,243	34,560	35,446	14,486	20,960
26	California State University, Sacramento	CA	1	1	26,336	25,714	27,972	27,932	28,529	28,829	11,805	17,024
27	California State University, San Bernardino	CA	1	1	11,923	14,909	16,194	16,431	16,479	17,066	5,969	11,097
28	Cerritos College	CA	1	2	15,886	24,536	22,155	22,349	22,434	22,273	10,199	12,074
29	Chaffey College	CA	1	2	10,985	15,220	17,963	17,188	17,916	18,736	7,406	11,330
30	City College of San Francisco	CA	1	2	24,408	39,386	42,438	43,255	44,392	46,411	19,608	26,803
31	College of the Canyons	CA	1	2	4,815	10,528	13,953	15,947	17,067	17,499	10,169	7,330
32	De Anza College	CA	1	2	21,948	22,770	22,792	22,694	22,938	24,115	11,920	12,195
33	Diablo Valley College	CA	1	2	20,255	21,581	20,287	19,851	19,302	19,768	9,390	10,378
34	East Los Angeles College	CA	1	2	12,447	27,199	23,969	23,632	27,481	28,889	14,198	14,691
35	El Camino Community College District	CA	1	2	25,789	24,067	24,732	23,895	23,488	24,895	11,441	13,454
36	Foothill College	CA	1	2	12,811	14,193	16,609	17,123	16,936	18,132	8,787	9,345
37	Fresno City College	CA	1	2	14,710	19,351	21,540	21,917	22,040	21,624	10,002	11,622
38	Fullerton College	CA	1	2	17,548	19,993	19,774	19,611	19,995	20,719	9,973	10,746
39	Glendale Community College	CA	1	2	12,072	15,596	15,872	15,480	15,727	16,827	6,924	9,903
40	Grossmont College	CA	1	2	15,357	16,309	17,288	16,381	16,530	17,359	7,411	9,948
41	Long Beach City College	CA	1	2	18,378	20,926	23,177	22,641	23,509	25,536	12,312	13,224
42	Los Angeles City College	CA	1	2	14,479	15,174	15,958	16,283	15,654	17,204	7,052	10,152
43	Los Angeles Pierce College	CA	1	2	16,970	16,111	17,381	17,859	18,690	19,526	8,545	10,981
44	Los Angeles Valley College	CA	1	2	16,457	17,393	16,688	16,130	16,767	17,264	7,020	10,244
45	Modesto Junior College	CA	1	2	11,300	15,158	17,177	17,810	18,034	18,546	7,481	11,065
46	Mount San Antonio College	CA	1	2	20,563	28,329	27,927	27,195	29,079	29,842	13,859	15,983
47	National University	CA	2	1	8,836	16,848	25,684	26,035	25,844	26,363	9,648	16,715
48	Orange Coast College	CA	1	2	22,365	23,315	23,194	22,412	22,680	24,424	12,281	12,143
49	Palomar College	CA	1	2	16,707	21,062	25,040	25,146	26,118	27,222	13,976	13,246
50	Pasadena City College	CA	1	2	19,581	22,948	27,584	27,199	25,873	26,672	12,050	14,622
51	Rio Hondo College	CA	1	2	12,048	19,506	16,748	19,012	20,121	21,041	12,210	8,831
52	Riverside Community College	CA	1	2	15,683	22,107	30,101	29,160	29,486	30,961	13,758	17,203
53	Sacramento City College	CA	1	2	14,474	20,878	21,409	21,784	22,615	24,596	10,004	14,592
54	Saddleback College	CA	1	2	14,527	18,563	18,621	18,351	18,243	18,371	8,167	10,204
55	San Diego City College	CA	1	2	13,737	27,165	15,036	15,204	16,203	17,013	7,785	9,228
56	San Diego Mesa College	CA	1	2	23,410	21,233	22,467	21,066	21,131	21,437	9,979	11,458
57	San Diego State University	CA	1	1	35,493	31,609	32,043	31,802	33,441	35,695	15,107	20,588
58	San Francisco State University	CA	1	1	29,343	26,826	28,804	28,950	29,628	30,125	12,196	17,929
59	San Joaquin Delta College	CA	1	2	14,792	16,973	17,011	16,949	17,121	18,668	7,680	10,988
60	San Jose State University	CA	1	1	30,334	26,698	29,044	29,975	29,604	31,906	14,767	17,139
61	Santa Ana College	CA	1	2	20,532	27,571	26,496	32,096	33,203	33,514	19,412	14,102
62	Santa Barbara City College	CA	1	2	11,031	13,834	15,735	15,811	21,016	21,632	9,576	12,056
63	Santa Monica College	CA	1	2	18,108	27,868	27,459	28,908	28,337	28,958	12,656	16,302
64	Santa Rosa Junior College	CA	1	2	20,475	27,020	24,176	24,293	24,806	25,626	10,940	14,686
65	Sierra College	CA	1	2	11,637	17,517	18,248	18,444	18,339	18,859	8,380	10,479
66	Southwestern College	CA	1	2	13,010	17,994	18,342	19,324	19,446	20,153	8,920	11,233

See notes at end of table.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Fall enrollment, 2007					Earned degrees conferred, 2007–08					Total expenses and deductions, 2006–07 (in thousands)[3]	Full-time-equivalent enrollment		Line number
Attendance status		Percent minority[4]	Student level		Associate's	Bachelor's	Master's	First professional	Doctor's		Fall 2006	Fall 2007	
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
11,269,892	**6,978,236**	**32.2**	**15,603,771**	**2,644,357**	**750,164**	**1,563,069**	**625,023**	**91,309**	**63,712**	**$375,538,892**	**13,403,097**	**13,782,702**	**i**
4,733,112	2,776,678	35.3	6,193,490	1,316,300	198,319	740,765	304,968	37,223	41,943	174,716,091	5,504,514	5,738,122	ii
20,542	3,595	13.2	19,812	4,325	†	3,763	849	215	205	642,809	21,457	21,940	1
12,641	16,314	47.7	21,298	7,657	422	2,376	2,728	†	†	201,157	18,088	19,015	3
22,212	3,332	14.6	21,081	4,463	†	3,398	1,237	154	191	565,428	21,631	23,500	2
11,195	5,051	30.6	10,796	5,450	†	1,907	1,098	245	197	1,824,095	13,370	13,146	4
7,330	9,133	25.0	15,588	875	666	871	289	†	†	223,049	10,883	10,990	5
36,835	14,646	25.0	41,626	9,855	†	10,706	3,082	238	418	1,105,217	42,792	42,605	6
5,779	12,665	37.3	18,444	†	1,063	†	†	†	†	78,704	10,228	10,031	7
7,659	16,811	30.7	24,470	†	1,639	†	†	†	†	110,415	13,881	13,303	8
14,708	6,639	24.1	15,566	5,781	†	2,873	1,763	†	87	341,174	16,387	17,230	9
9,535	23,447	41.4	32,982	†	2,359	†	†	†	†	158,964	17,087	17,407	10
1,909	16,422	27.0	18,331	†	352	†	†	†	†	76,120	7,191	7,422	11
31,056	6,161	27.7	29,070	8,147	†	5,619	1,392	326	452	1,323,213	32,946	33,447	12
224,880	†	35.4	175,200	49,680	12,119	15,117	15,799	†	354	824,029	165,373	224,880	13
14,215	4,433	13.0	14,948	3,700	†	2,343	963	130	144	538,385	15,263	15,913	14
9,082	24,739	42.2	33,821	†	1,895	†	†	†	†	126,180	16,211	17,388	15
5,667	11,738	62.6	17,405	†	987	†	†	†	†	102,597	9,010	9,608	16
4,712	10,402	34.1	15,114	†	849	†	†	†	†	86,764	7,715	8,204	17
18,501	1,276	26.7	18,849	928	†	3,617	444	†	†	276,305	17,944	19,004	18
16,964	4,513	66.9	19,618	1,859	†	3,724	348	†	†	249,001	17,924	18,734	19
15,138	1,896	23.4	15,641	1,393	†	3,005	353	†	†	193,472	15,083	15,885	20
17,407	4,976	55.7	19,326	3,057	†	3,571	808	†	14	207,465	19,011	19,363	21
25,088	12,042	59.6	31,750	5,380	†	6,344	1,328	†	†	341,782	28,631	29,821	22
27,131	9,737	59.6	30,746	6,122	†	6,567	1,721	†	†	363,612	29,816	30,921	23
13,951	7,100	78.6	16,046	5,005	†	2,681	1,030	†	†	231,459	16,208	16,695	24
24,176	11,270	56.8	29,760	5,686	†	6,619	1,543	†	†	357,991	27,823	28,579	25
20,732	8,097	47.4	24,136	4,693	†	4,593	976	†	†	310,748	23,786	23,908	26
12,547	4,519	61.0	13,559	3,507	†	3,779	1,061	†	†	196,272	13,857	14,281	27
6,326	15,947	81.1	22,273	†	1,069	†	†	†	†	119,681	11,568	11,680	28
6,285	12,451	69.1	18,736	†	1,383	†	†	†	†	102,000	9,886	10,465	29
8,567	37,844	73.2	46,411	†	1,170	†	†	†	†	274,353	20,510	21,273	30
4,865	12,634	46.0	17,499	†	933	†	†	†	†	87,676	10,054	9,107	31
9,359	14,756	67.5	24,115	†	1,087	†	†	†	†	—	13,669	14,313	32
7,165	12,603	42.3	19,768	†	617	†	†	†	†	93,551	10,951	11,396	33
6,866	22,023	87.4	28,889	†	1,199	†	†	†	†	118,342	13,529	14,260	34
7,729	17,166	74.8	24,895	†	1,130	†	†	†	†	148,800	12,827	13,492	35
4,408	13,724	49.5	18,132	†	503	†	†	†	†	102,472	8,406	9,016	36
7,743	13,881	69.0	21,624	†	1,381	†	†	†	†	127,325	12,443	12,403	37
8,589	12,130	60.1	20,719	†	1,094	†	†	†	†	135,344	12,190	12,661	38
5,231	11,596	42.2	16,827	†	648	†	†	†	†	120,034	8,476	9,124	39
6,960	10,399	41.8	17,359	†	1,196	†	†	†	†	72,888	9,945	10,451	40
7,214	18,322	66.3	25,536	†	882	†	†	†	†	167,621	12,713	13,365	41
5,012	12,192	74.7	17,204	†	598	†	†	†	†	91,998	8,732	9,105	42
5,643	13,883	59.7	19,526	†	980	†	†	†	†	82,615	9,837	10,304	43
4,314	12,950	64.9	17,264	†	891	†	†	†	†	79,537	8,599	8,662	44
6,558	11,988	48.7	18,546	†	1,274	†	†	†	†	116,767	10,366	10,583	45
9,351	20,491	78.3	29,842	†	2,181	†	†	†	†	179,848	15,839	16,231	46
8,582	17,781	39.6	7,417	18,946	86	1,029	3,402	†	†	135,676	15,391	15,430	47
10,191	14,233	49.8	24,424	†	1,422	†	†	†	†	123,486	13,890	14,970	48
8,614	18,608	42.6	27,222	†	1,488	†	†	†	†	124,426	14,248	14,861	49
8,674	17,998	76.1	26,672	†	1,624	†	†	†	†	164,726	14,220	14,717	50
4,674	16,367	83.6	21,041	†	841	†	†	†	†	95,165	9,837	10,169	51
9,579	21,382	62.6	30,961	†	2,001	†	†	†	†	181,662	15,750	16,758	52
7,325	17,271	64.2	24,596	†	1,015	†	†	†	†	101,264	12,182	13,124	53
6,621	11,750	31.5	18,371	†	1,114	†	†	†	†	107,794	10,359	10,566	54
3,142	13,871	64.9	17,013	†	604	†	†	†	†	99,292	7,395	7,799	55
5,546	15,891	52.7	21,437	†	996	†	†	†	†	143,209	10,802	10,881	56
27,871	7,824	44.6	29,810	5,885	†	6,487	1,886	†	64	442,960	28,788	30,914	57
22,673	7,452	57.1	25,134	4,991	†	5,471	1,368	†	23	401,987	24,810	25,589	58
7,375	11,293	65.1	18,668	†	2,231	†	†	†	†	122,193	10,276	11,166	59
22,645	9,261	59.7	24,390	7,516	†	4,662	2,596	†	†	351,855	24,170	26,233	60
4,463	29,051	66.0	33,514	†	1,376	†	†	†	†	128,606	13,989	14,216	61
6,639	14,993	39.2	21,632	†	1,344	†	†	†	†	118,902	11,467	11,673	62
10,590	18,368	55.4	28,958	†	1,476	†	†	†	†	177,567	16,064	16,757	63
7,959	17,667	26.4	25,626	†	1,109	†	†	†	†	152,001	13,500	13,890	64
6,945	11,914	20.1	18,859	†	2,291	†	†	†	†	97,013	10,575	10,945	65
6,564	13,589	85.6	20,153	†	1,114	†	†	†	†	114,166	10,943	11,126	66

See notes at end of table.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Line number	Institution	State	Control[1]	Type[2]	Total fall enrollment					Fall enrollment, 2007		
											Sex	
					Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
67	Stanford University	CA	2	1	14,724	18,549	18,836	19,042	17,747	19,782	11,234	8,548
68	University of California, Berkeley	CA	1	1	30,634	31,277	32,803	33,547	33,920	34,940	17,067	17,873
69	University of California, Davis	CA	1	1	23,890	26,094	29,210	28,815	29,628	29,796	13,332	16,464
70	University of California, Irvine	CA	1	1	16,808	20,211	24,344	24,400	25,230	26,483	13,182	13,301
71	University of California, Los Angeles	CA	1	1	36,420	36,890	35,966	35,625	36,611	37,476	17,559	19,917
72	University of California, Riverside	CA	1	1	8,708	13,015	17,104	16,622	16,875	17,187	8,323	8,864
73	University of California, San Diego	CA	1	1	17,790	20,197	24,663	25,320	26,247	27,020	13,334	13,686
74	University of California, Santa Barbara	CA	1	1	18,385	19,962	21,026	21,016	21,082	21,410	9,886	11,524
75	University of California, Santa Cruz	CA	1	1	10,054	12,144	15,036	15,012	15,364	15,825	7,380	8,445
76	University of Southern California	CA	2	1	28,374	29,194	32,160	32,836	33,389	33,408	17,328	16,080
77	Colorado State University	CO	1	1	26,828	26,807	27,973	27,780	27,636	27,569	13,318	14,251
78	Colorado Technical University Online	CO	3	1	†	†	3,969	6,734	16,314	21,876	8,531	13,345
79	Front Range Community College	CO	1	2	9,706	12,962	15,669	14,957	14,749	15,270	6,464	8,806
80	Metropolitan State College of Denver	CO	1	1	17,400	17,688	20,761	21,010	21,154	21,425	9,565	11,860
81	University of Colorado at Boulder	CO	1	1	28,600	29,352	32,362	31,589	31,665	31,796	16,952	14,844
82	University of Colorado, Denver	CO	1	1	11,512	13,737	16,610	19,766	20,162	21,658	8,689	12,969
83	University of Connecticut	CT	1	1	25,497	19,393	22,694	23,185	23,557	23,692	11,516	12,176
84	University of Delaware	DE	1	1	20,818	19,072	21,238	20,982	20,380	20,342	8,762	11,580
85	George Washington University	DC	2	1	19,103	20,527	24,092	24,099	24,531	25,078	11,306	13,772
86	Strayer University	DC	3	1	2,916	1,425	23,667	27,309	30,654	35,754	11,996	23,758
87	Broward Community College	FL	1	2	24,365	27,389	32,948	31,835	30,607	31,730	12,700	19,030
88	Embry Riddle Aeronautical University, Worldwide	FL	2	1	†	†	13,292	14,691	15,570	15,189	13,217	1,972
89	Florida Atlantic University	FL	1	1	12,767	21,046	25,319	25,645	25,325	26,193	10,377	15,816
90	Florida Community College at Jacksonville	FL	1	1	20,974	20,838	24,769	23,627	22,732	24,939	9,619	15,320
91	Florida International University	FL	1	1	22,466	31,945	34,865	36,904	37,997	38,182	16,630	21,552
92	Florida State University	FL	1	1	28,170	33,971	38,431	39,146	39,973	40,555	17,963	22,592
93	Hillsborough Community College	FL	1	2	19,134	18,497	22,123	21,377	21,293	22,621	9,424	13,197
94	Miami Dade College	FL	1	1	50,078	46,834	57,026	54,169	51,329	54,094	21,314	32,780
95	Nova Southeastern University	FL	2	1	9,562	18,587	25,430	26,335	25,960	27,518	7,830	19,688
96	Palm Beach Community College	FL	1	2	18,392	17,326	22,554	21,686	21,563	22,881	9,415	13,466
97	Saint Petersburg College	FL	1	1	20,012	19,900	24,102	24,382	24,558	25,450	9,436	16,014
98	University of Central Florida	FL	1	1	21,541	33,713	42,465	44,856	46,646	48,398	21,751	26,647
99	University of Florida	FL	1	1	35,477	45,114	47,993	49,693	50,912	51,725	24,331	27,394
100	University of Miami	FL	2	1	13,841	13,963	15,250	15,674	15,670	15,449	7,388	8,061
101	University of North Florida	FL	1	1	8,021	12,550	14,533	15,234	15,954	16,406	6,925	9,481
102	University of South Florida	FL	1	1	32,326	35,561	42,238	42,660	43,636	44,870	18,055	26,815
103	Valencia Community College	FL	1	2	18,438	27,565	29,556	29,544	30,245	32,870	14,115	18,755
104	Georgia Institute of Technology, Main Campus	GA	1	1	12,241	14,805	16,841	17,135	17,936	18,742	13,426	5,316
105	Georgia Perimeter College	GA	1	2	13,944	13,708	20,316	20,461	19,955	21,473	8,236	13,237
106	Georgia Southern University	GA	1	1	12,249	14,184	16,100	16,646	16,425	16,841	8,217	8,624
107	Georgia State University	GA	1	1	23,336	23,625	27,261	25,967	26,135	27,134	10,675	16,459
108	Kennesaw State University	GA	1	1	10,018	13,360	17,955	18,551	19,844	20,607	8,150	12,457
109	University of Georgia	GA	1	1	28,395	31,288	33,405	33,660	33,959	33,831	14,266	19,565
110	University of Hawaii at Manoa	HI	1	1	18,799	17,263	20,549	20,644	20,357	20,051	8,847	11,204
111	Boise State University	ID	1	1	13,367	16,287	18,332	18,385	18,829	19,540	9,016	10,524
112	American Intercontinental niversity bline	IL	3	1	†	†	†	32,880	24,073	22,173	7,524	14,649
113	College of DuPage	IL	1	2	29,185	28,862	29,854	27,117	26,032	25,768	11,518	14,250
114	College of Lake County	IL	1	2	13,526	14,441	15,868	15,745	15,558	16,010	6,753	9,257
115	DePaul University	IL	2	1	15,711	20,548	23,570	23,145	23,149	23,401	10,774	12,627
116	DeVry University, Illinois	IL	3	1	3,303	4,095	14,407	13,990	16,113	19,417	9,883	9,534
117	Harper College	IL	1	2	16,509	15,021	15,265	15,026	15,053	15,156	6,638	8,518
118	Illinois State University	IL	1	1	22,662	20,755	20,757	20,653	20,521	20,274	8,579	11,695
119	Loyola University Chicago	IL	2	1	14,780	12,605	13,909	14,764	15,194	15,545	5,496	10,049
120	Moraine Valley Community College	IL	1	2	13,601	12,972	16,077	15,929	15,693	15,859	6,881	8,978
121	Northern Illinois University	IL	1	1	24,509	23,248	24,820	25,208	25,313	25,254	11,681	13,573
122	Northwestern University	IL	2	1	17,041	16,952	17,747	18,065	18,486	19,005	9,696	9,309
123	Southern Illinois University, Carbondale	IL	1	1	24,078	22,552	21,589	21,441	21,003	20,983	11,537	9,446
124	Triton College	IL	1	2	16,759	16,927	15,597	15,845	15,738	15,658	7,050	8,608
125	University of Illinois at Chicago	IL	1	1	24,959	24,942	24,865	24,812	24,644	25,747	11,562	14,185
126	University of Illinois at Urbana, Champaign	IL	1	1	38,163	38,465	40,687	41,938	42,738	42,326	22,304	20,022
127	Ball State University	IN	1	1	20,343	19,004	20,507	20,351	20,030	19,849	9,201	10,648
128	Indiana University, Bloomington	IN	1	1	35,451	37,076	37,821	37,958	38,247	38,990	19,037	19,953

See notes at end of table.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Fall enrollment, 2007					Earned degrees conferred, 2007–08					Total expenses and deductions, 2006–07 (in thousands)[3]	Full-time-equivalent enrollment		Line number
Attendance status		Percent minority[4]	Student level		Associate's	Bachelor's	Master's	First professional	Doctor's		Fall 2006	Fall 2007	
Full-time	Part-time		Under-graduate	Postbacca-laureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
14,271	5,511	31.3	6,584	13,198	†	1,646	1,974	271	673	2,904,705	15,530	16,392	67
33,189	1,751	53.4	24,636	10,304	†	6,960	2,053	345	873	1,686,099	32,764	33,855	68
28,281	1,515	53.9	23,478	6,318	†	5,785	873	400	500	2,924,946	28,011	28,868	69
25,435	1,048	64.7	21,696	4,787	†	5,209	942	92	370	1,533,973	24,569	25,839	70
36,248	1,228	53.1	25,928	11,548	†	7,089	2,571	609	752	3,672,941	35,894	36,733	71
16,679	508	72.6	14,973	2,214	†	3,544	372	†	224	501,725	16,533	16,880	72
26,105	915	59.4	22,048	4,972	†	5,328	894	155	488	2,249,985	25,522	26,466	73
20,822	588	39.2	18,415	2,995	†	4,977	578	†	346	683,370	20,688	21,054	74
15,230	595	42.3	14,403	1,422	†	3,450	278	†	131	485,439	15,025	15,466	75
29,124	4,284	40.1	16,384	17,024	†	4,528	4,455	815	708	1,849,344	30,812	30,768	76
21,885	5,684	14.8	21,671	5,898	†	4,286	1,024	136	206	662,786	23,815	24,038	77
21,876	†	40.1	19,587	2,289	1,931	2,478	1,001	†	†	171,688	16,314	21,876	78
5,494	9,776	19.4	15,270	†	1,038	†	†	†	†	72,659	8,394	8,776	79
12,834	8,591	25.9	21,425	†	†	2,544	†	†	†	116,539	15,936	16,301	80
25,959	5,837	15.3	26,348	5,448	†	5,790	996	173	323	836,652	28,079	28,171	81
9,794	11,864	22.4	11,702	9,956	†	1,718	1,656	369	165	984,696	13,495	14,365	82
19,926	3,766	19.3	16,348	7,344	35	4,591	1,437	291	285	863,554	21,216	21,373	83
17,679	2,663	15.0	16,937	3,405	188	3,500	695	†	208	639,638	18,652	18,716	84
15,769	9,309	26.3	10,701	14,377	207	2,485	3,461	683	273	821,816	19,259	19,384	85
7,762	27,992	65.2	25,101	10,653	627	2,147	1,899	†	†	211,280	7,659	18,693	86
10,668	21,062	62.0	31,730	†	4,715	†	†	†	†	188,505	16,917	17,739	87
3,603	11,586	25.0	11,494	3,695	601	2,148	992	†	†	—	8,518	8,131	88
14,190	12,003	39.6	21,758	4,435	159	4,481	1,114	†	83	364,267	18,157	18,914	89
7,316	17,623	34.2	24,939	†	3,234	0	†	†	†	170,477	13,293	14,428	90
22,916	15,266	76.8	31,323	6,859	50	5,497	2,147	90	122	532,180	28,887	28,952	91
33,690	6,865	25.1	31,595	8,960	131	7,615	2,075	362	368	848,859	35,748	36,327	92
7,365	15,256	45.8	22,621	†	2,193	†	†	†	†	117,247	11,694	12,487	93
20,364	33,730	88.2	54,094	†	7,047	79	†	†	†	375,965	31,623	33,976	94
13,707	13,811	52.5	5,635	21,883	14	1,390	3,978	891	881	440,912	18,347	19,023	95
8,033	14,848	45.2	22,881	†	2,576	†	†	†	†	114,691	11,741	13,018	96
8,171	17,279	20.4	25,450	†	2,812	504	†	†	†	168,285	14,563	15,144	97
33,997	14,401	27.6	41,448	6,950	247	9,007	1,882	†	206	624,995	38,246	39,639	98
44,845	6,880	28.3	35,189	16,536	393	8,737	3,337	1,250	857	1,826,855	47,009	47,600	99
14,209	1,240	37.3	10,379	5,070	†	2,445	989	530	173	1,552,580	14,856	14,700	100
11,068	5,338	22.6	14,532	1,874	410	2,757	575	†	10	181,038	12,757	13,171	101
29,119	15,751	30.1	34,898	9,972	254	7,031	2,252	115	256	958,720	34,387	35,247	102
14,264	18,606	49.4	32,870	†	4,240	†	†	†	†	165,530	18,472	20,511	103
16,832	1,910	23.4	12,565	6,177	†	2,582	1,429	†	467	936,375	16,808	17,557	104
9,278	12,195	55.2	21,473	†	1,623	†	†	†	†	125,359	12,599	13,372	105
13,950	2,891	27.5	14,854	1,987	†	2,383	459	†	69	203,907	14,642	15,061	106
18,946	8,188	47.3	19,889	7,245	†	3,630	1,690	185	200	428,174	21,024	22,135	107
14,195	6,412	16.7	18,272	2,335	†	2,854	968	†	†	180,563	15,762	16,722	108
29,277	4,554	15.1	25,335	8,496	†	6,414	1,554	441	391	1,055,795	31,119	31,008	109
14,318	5,733	62.1	13,827	6,224	†	2,994	1,141	154	215	774,959	16,789	16,505	110
11,810	7,730	12.4	17,690	1,850	296	1,840	482	†	1	238,185	14,331	14,877	111
22,173	†	45.1	19,773	2,400	4,482	3,660	1,928	†	†	269,114	24,073	22,173	112
9,382	16,386	32.6	25,768	†	1,482	†	†	†	†	161,950	14,658	14,883	113
4,896	11,114	38.0	16,010	†	947	†	†	†	†	94,922	8,284	8,627	114
17,032	6,369	30.2	15,024	8,377	†	2,910	2,417	307	25	367,955	18,954	19,528	115
6,799	12,618	46.2	13,812	5,605	362	2,033	1,703	†	†	171,545	6,240	11,709	116
6,538	8,618	34.7	15,156	†	1,262	†	†	†	†	115,041	9,217	9,431	117
17,747	2,527	11.5	17,703	2,571	†	4,186	663	†	56	350,200	18,852	18,706	118
13,368	2,177	26.7	9,950	5,595	†	2,089	1,417	375	124	375,331	13,717	14,211	119
6,896	8,963	25.7	15,859	†	1,248	†	†	†	†	75,327	9,693	9,905	120
19,313	5,941	24.1	18,917	6,337	†	3,979	1,606	111	106	433,016	21,569	21,547	121
15,782	3,223	26.2	9,261	9,744	†	2,037	2,805	438	438	1,356,559	16,533	17,026	122
16,898	4,085	22.8	16,193	4,790	58	4,262	895	178	141	568,591	18,401	18,447	123
3,893	11,765	50.8	15,658	†	788	†	†	†	†	57,691	7,752	7,843	124
21,360	4,387	43.0	15,672	10,075	†	3,323	1,742	558	315	1,827,434	21,896	23,014	125
39,017	3,309	23.9	30,895	11,431	†	7,314	2,655	308	759	1,775,063	40,565	40,248	126
16,493	3,356	9.7	16,694	3,155	428	3,321	956	†	71	356,898	18,125	17,763	127
34,426	4,564	10.8	30,394	8,596	45	5,779	1,745	281	414	1,089,979	35,423	36,150	128

See notes at end of table.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Line number	Institution	State	Control[1]	Type[2]	Total fall enrollment					Fall enrollment, 2007		
											Sex	
					Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
129	Indiana University/Purdue University, Indianapolis	IN	1	1	27,517	27,525	29,953	29,933	29,764	29,854	12,560	17,294
130	Purdue University, Main Campus	IN	1	1	37,588	39,667	40,108	40,151	40,609	40,534	23,815	16,719
131	Des Moines Area Community College	IA	1	2	10,553	10,998	15,256	16,046	16,853	18,320	8,202	10,118
132	Iowa State University	IA	1	1	25,737	26,845	26,380	25,741	25,462	26,160	14,855	11,305
133	Kaplan University	IA	3	1	641	376	10,881	20,042	25,168	32,734	8,034	24,700
134	Kirkwood Community College	IA	1	2	8,623	11,645	15,432	15,110	15,064	15,091	6,999	8,092
135	University of Iowa	IA	1	1	28,785	28,311	28,442	28,426	28,816	29,117	13,797	15,320
136	Johnson County Community College	KS	1	2	13,740	16,383	18,612	18,673	19,088	18,897	8,603	10,294
137	Kansas State University	KS	1	1	21,137	21,929	23,151	23,182	23,141	23,332	11,568	11,764
138	University of Kansas	KS	1	1	26,434	25,920	26,980	26,934	26,773	28,569	13,826	14,743
139	Eastern Kentucky University	KY	1	1	15,290	13,285	16,183	16,219	15,763	15,839	6,242	9,597
140	Jefferson Community and Technical College	KY	1	2	10,234	9,520	10,106	14,231	14,707	15,475	7,315	8,160
141	University of Kentucky	KY	1	1	22,538	23,114	25,686	25,672	26,382	25,856	12,247	13,609
142	University of Louisville	KY	1	1	22,979	19,771	20,729	20,726	20,785	20,592	9,647	10,945
143	Western Kentucky University	KY	1	1	15,170	15,481	18,485	18,634	18,660	19,258	7,779	11,479
144	Louisiana State U. and Agricultural & Mechanical	LA	1	1	26,112	31,527	32,241	34,128	29,925	28,628	13,811	14,817
145	University of Louisiana at Lafayette	LA	1	1	15,764	15,742	16,561	17,075	16,302	16,345	6,919	9,426
146	Community College of Baltimore County	MD	1	2	—	18,168	19,968	19,622	19,446	19,426	7,194	12,232
147	Johns Hopkins University	MD	2	1	13,363	17,774	18,626	19,225	19,708	19,682	9,514	10,168
148	Montgomery College	MD	1	2	14,361	20,923	22,256	22,263	22,893	23,866	10,833	13,033
149	Towson University	MD	1	1	15,035	16,729	17,667	18,011	18,921	19,758	7,362	12,396
150	University of Maryland, College Park	MD	1	1	34,829	33,189	34,933	35,369	35,102	36,014	18,578	17,436
151	University of Maryland, University College	MD	1	1	14,476	18,276	28,374	27,429	33,096	32,540	14,066	18,474
152	Boston University	MA	2	1	27,996	28,318	29,596	30,957	31,574	32,053	13,713	18,340
153	Harvard University	MA	2	1	22,851	24,279	24,648	25,017	25,778	25,690	12,931	12,759
154	Northeastern University	MA	2	1	30,510	23,897	22,932	22,604	23,411	24,434	11,779	12,655
155	University of Massachusetts, Amherst	MA	1	1	26,025	24,416	24,646	25,093	25,593	25,873	12,913	12,960
156	Central Michigan University	MI	1	1	18,286	26,845	27,683	27,221	26,710	26,611	11,025	15,586
157	Eastern Michigan University	MI	1	1	25,011	23,561	23,862	23,486	22,950	22,837	9,196	13,641
158	Grand Rapids Community College	MI	1	2	12,054	13,400	14,144	14,798	15,224	15,212	7,373	7,839
159	Grand Valley State University	MI	1	1	11,725	18,569	22,063	22,565	23,295	23,464	9,055	14,409
160	Lansing Community College	MI	1	2	22,343	16,011	19,471	20,057	20,394	19,465	8,692	10,773
161	Macomb Community College	MI	1	2	31,538	22,001	20,471	20,596	21,131	22,081	10,527	11,554
162	Michigan State University	MI	1	1	44,307	43,366	44,836	45,166	45,520	46,045	21,189	24,856
163	Oakland Community College	MI	1	2	28,069	23,188	24,296	24,287	24,123	24,532	10,346	14,186
164	Oakland University	MI	1	1	12,400	15,235	16,902	17,339	17,737	18,081	6,726	11,355
165	University of Michigan, Ann Arbor	MI	1	1	36,391	38,103	39,533	39,993	40,025	41,042	21,286	19,756
166	Wayne County Community College District	MI	1	2	11,986	9,008	11,858	14,764	19,265	20,504	6,169	14,335
167	Wayne State University	MI	1	1	33,872	30,408	32,386	32,160	32,061	32,380	13,325	19,055
168	Western Michigan University	MI	1	1	26,989	28,657	27,829	26,239	24,841	24,433	11,715	12,718
169	Capella University	MN	3	1	†	36	12,599	13,907	17,203	21,773	6,918	14,855
170	Saint Cloud State University	MN	1	1	17,075	15,181	16,077	15,954	16,334	16,940	7,811	9,129
171	University of Minnesota, Twin Cities	MN	1	1	57,168	45,481	50,954	51,175	50,402	50,883	24,007	26,876
172	Walden University	MN	3	1	422	1,544	13,553	22,168	27,412	29,455	6,821	22,634
173	Mississippi State University	MS	1	1	14,391	16,561	15,934	16,101	16,206	17,039	8,834	8,205
174	University of Mississippi Main Campus	MS	1	1	11,288	12,118	14,497	14,901	15,220	15,129	7,126	8,003
175	Missouri State University	MO	1	1	19,480	17,703	19,114	18,928	19,218	19,348	8,391	10,957
176	Saint Louis University, Main Campus	MO	2	1	12,891	13,847	14,549	14,966	14,897	15,539	6,473	9,066
177	University of Missouri, Columbia	MO	1	1	25,058	23,309	27,003	27,930	28,184	28,405	13,194	15,211
178	University of Missouri, Saint Louis	MO	1	1	15,393	15,397	15,498	15,548	15,528	15,527	6,136	9,391
179	Webster University	MO	2	1	8,745	13,783	19,038	18,407	18,963	19,398	7,854	11,544
180	University of Nebraska, Lincoln	NE	1	1	24,453	22,268	21,792	21,675	22,106	22,973	12,070	10,903
181	College of Southern Nevada	NV	1	1	14,161	29,905	33,627	34,551	35,414	37,758	18,235	19,523
182	University of Nevada, Las Vegas	NV	1	1	17,937	22,041	27,339	28,134	27,912	27,960	12,246	15,714
183	University of Nevada, Reno	NV	1	1	11,487	13,149	15,950	16,336	16,663	16,681	7,637	9,044
184	University of New Hampshire, Main Campus	NH	1	1	13,260	14,689	14,370	14,511	14,811	15,005	6,419	8,586
185	Bergen Community College	NJ	1	2	12,119	11,993	14,325	14,762	14,608	15,057	7,033	8,024
186	Montclair State University	NJ	1	1	13,067	13,502	15,637	16,063	16,076	16,736	5,991	10,745

See notes at end of table.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Fall enrollment, 2007					Earned degrees conferred, 2007–08					Total expenses and deductions, 2006–07 (in thousands)[3]	Full-time-equivalent enrollment		Line number
Attendance status		Percent minority[4]	Student level		Associate's	Bachelor's	Master's	First professional	Doctor's		Fall 2006	Fall 2007	
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
18,305	11,549	16.0	21,202	8,652	405	2,906	1,877	644	76	990,785	22,468	22,838	129
36,059	4,475	11.8	32,610	7,924	575	6,034	1,326	240	600	1,264,494	37,766	37,786	130
6,928	11,392	13.2	18,320	†	1,554	†	†	†	†	106,819	10,048	10,753	131
22,762	3,398	9.0	21,004	5,156	†	4,404	787	105	308	828,827	23,422	24,049	132
5,143	27,591	27.3	31,122	1,612	1,866	1,943	457	50	†	269,596	5,075	15,967	133
8,389	6,702	9.5	15,091	†	1,925	†	†	†	†	112,769	10,764	10,639	134
23,557	5,560	9.9	20,907	8,210	†	4,488	1,361	513	413	1,888,223	25,308	25,684	135
6,686	12,211	16.4	18,897	†	1,162	†	†	†	†	140,421	11,056	10,786	136
18,255	5,077	8.8	18,545	4,787	63	3,450	803	112	153	508,913	20,122	20,185	137
22,797	5,772	13.0	20,828	7,741	†	3,997	1,429	473	308	1,014,247	23,398	24,988	138
11,635	4,204	6.4	13,659	2,180	189	2,030	613	†	†	241,416	13,120	13,267	139
4,879	10,596	26.3	15,475	†	869	†	†	†	†	57,279	8,057	8,436	140
22,187	3,669	9.5	18,770	7,086	†	3,775	1,311	409	308	1,831,422	23,500	23,599	141
15,183	5,409	16.3	14,962	5,630	19	2,298	1,257	343	151	688,009	17,197	17,294	142
14,010	5,248	11.9	16,501	2,757	240	2,391	835	†	†	237,143	15,747	16,045	143
25,803	2,825	15.4	23,393	5,235	†	4,600	977	274	231	859,170	28,015	26,900	144
13,346	2,999	21.9	14,931	1,414	2	2,142	284	†	39	184,522	14,539	14,531	145
6,660	12,766	39.6	19,426	†	1,654	†	†	†	†	154,237	11,076	10,946	146
11,670	8,012	31.0	5,650	14,032	†	1,548	4,002	101	446	3,310,391	14,453	14,734	147
9,291	14,575	54.5	23,866	†	1,733	†	†	†	†	234,966	13,526	14,184	148
15,086	4,672	20.0	16,219	3,539	†	3,204	924	†	14	262,741	16,128	16,861	149
30,624	5,390	31.8	25,857	10,157	†	6,307	2,059	28	655	1,250,072	31,823	32,660	150
3,286	29,254	49.8	21,853	10,687	191	2,793	2,089	†	14	243,603	15,107	14,656	151
25,789	6,264	24.2	18,733	13,320	†	4,177	3,624	634	562	1,333,443	27,836	28,203	152
19,513	6,177	28.4	9,859	15,831	7	1,755	3,579	845	666	3,170,650	21,983	21,904	153
19,129	5,305	21.6	17,964	6,470	60	3,326	1,514	305	209	581,890	20,402	21,184	154
20,736	5,137	16.9	20,114	5,759	73	4,431	1,215	†	291	763,047	22,449	22,655	155
19,707	6,904	17.1	20,078	6,533	†	3,493	2,022	†	98	334,876	22,358	22,300	156
13,457	9,380	24.2	17,962	4,875	†	2,963	1,268	†	15	297,108	17,122	17,079	157
6,666	8,546	21.1	15,212	†	1,534	†	†	†	†	112,020	9,515	9,535	158
18,182	5,282	11.8	19,806	3,658		3,623	975	†	35	290,187	19,994	20,198	159
6,398	13,067	19.4	19,465	†	1,312	†	†	†	†	145,556	11,306	10,785	160
8,354	13,727	11.3	22,081	†	2,233	†	†	†	†	119,897	12,399	12,963	161
40,435	5,610	16.4	36,072	9,973	†	7,941	1,817	324	446	1,572,996	42,027	42,597	162
8,176	16,356	22.0	24,532	†	1,932	†	†	†	†	164,714	13,367	13,667	163
11,527	6,554	14.5	14,089	3,992	†	2,241	915	†	94	197,830	13,761	14,062	164
38,096	2,946	24.1	26,083	14,959	†	6,258	3,336	730	753	4,283,566	38,337	39,200	165
4,595	15,909	79.6	20,504	†	1,100	†	†	†	†	111,789	9,007	9,936	166
18,468	13,912	38.1	21,145	11,235	†	2,781	2,271	537	221	737,910	23,483	23,905	167
18,342	6,091	11.6	19,718	4,715	†	4,046	1,278	†	111	445,109	21,008	20,646	168
2,220	19,553	39.8	3,288	18,485	†	466	2,141	†	814	162,037	1,843	9,716	169
12,552	4,388	7.3	15,173	1,767	100	2,412	424	†	†	170,500	13,889	14,274	170
36,488	14,395	16.1	32,294	18,589	†	6,650	3,188	788	775	2,328,787	41,474	41,927	171
18,990	10,465	33.1	1,502	27,953	†	199	6,488	†	219	172,235	19,329	23,004	172
13,642	3,397	22.5	13,208	3,831	†	2,554	789	65	117	534,085	14,220	14,931	173
13,250	1,879	15.9	12,682	2,447	†	2,450	559	245	87	327,579	14,145	13,978	174
14,141	5,207	6.9	16,255	3,093	†	2,795	773	†	31	224,294	16,019	16,170	175
9,378	6,161	14.4	10,798	4,741	†	1,538	731	411	152	555,220	11,291	11,816	176
24,097	4,308	10.9	21,586	6,819	†	4,779	1,421	303	326	1,513,271	25,641	25,713	177
6,864	8,663	21.3	12,432	3,095	†	2,016	729	38	62	192,583	10,151	10,269	178
6,652	12,746	42.6	3,974	15,424	†	1,197	5,230	†	5	157,049	11,215	11,535	179
19,453	3,520	9.2	18,053	4,920	12	3,246	802	123	259	718,616	20,056	20,781	180
8,593	29,165	48.4	37,758	†	1,663	9	†	†	†	157,487	19,056	20,362	181
18,063	9,897	39.9	21,975	5,985	†	3,696	1,374	199	91	496,268	21,624	21,938	182
11,590	5,091	19.7	13,205	3,476	†	2,119	606	49	82	494,500	13,469	13,551	183
12,798	2,207	6.1	12,045	2,960	143	2,377	807	†	48	437,791	13,466	13,621	184
7,990	7,067	44.3	15,057	†	1,378	†	†	†	†	85,900	10,045	10,363	185
11,638	5,098	33.5	13,017	3,719	†	2,632	837	†	8	240,676	12,919	13,571	186

See notes at end of table.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Line number	Institution	State	Control[1]	Type[2]	Total fall enrollment					Fall enrollment, 2007		
											Sex	
					Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
187	Rutgers University, New Brunswick	NJ	1	1	33,016	35,236	34,696	34,449	34,392	34,804	16,513	18,291
188	Thomas Edison State College	NJ	1	1	7,813	8,137	11,000	11,224	13,173	16,423	10,208	6,215
189	Central New Mexico Community College	NM	1	2	9,739	17,265	22,927	23,107	22,615	22,759	9,692	13,067
190	New Mexico State University, Main Campus	NM	1	1	14,812	14,958	16,428	16,072	16,415	16,722	7,395	9,327
191	University of New Mexico, Main Campus	NM	1	1	23,950	23,670	26,242	26,172	25,721	25,672	11,010	14,662
192	Columbia University in the City of New York	NY	2	1	18,242	19,639	21,648	21,983	22,317	22,655	11,161	11,494
193	Cornell University	NY	2	1	11,533	12,043	19,518	19,642	19,639	19,800	10,532	9,268
194	CUNY, Bernard M. Baruch College	NY	1	1	15,849	15,698	15,537	15,756	15,730	16,097	7,699	8,398
195	CUNY, Borough of Manhattan Community College	NY	1	2	14,819	15,875	18,854	18,776	18,457	19,259	7,676	11,583
196	CUNY, Brooklyn College	NY	1	1	16,605	15,039	15,384	15,281	15,947	16,087	6,007	10,080
197	CUNY, Hunter College	NY	1	1	19,639	20,011	20,243	20,843	20,899	20,845	6,245	14,600
198	CUNY, LaGuardia Community College	NY	1	2	9,167	11,778	13,592	13,489	14,185	15,169	5,815	9,354
199	CUNY, Queens College	NY	1	1	18,072	15,061	17,395	17,638	18,107	18,728	6,851	11,877
200	Monroe Community College	NY	1	2	13,545	15,315	17,502	17,294	17,110	17,482	8,020	9,462
201	Nassau Community College	NY	1	2	21,537	19,621	21,446	20,979	21,229	21,483	10,359	11,124
202	New York University	NY	2	1	32,813	37,150	39,408	40,004	40,870	41,783	16,878	24,905
203	Saint John's University, New York	NY	2	1	19,105	18,621	19,813	20,346	20,069	20,096	8,410	11,686
204	Stony Brook University	NY	1	1	17,624	19,924	21,685	22,011	22,522	23,347	11,061	12,286
205	Suffolk County Community College	NY	1	2	†	†	21,117	21,180	21,859	22,092	9,503	12,589
206	SUNY at Albany	NY	1	1	17,400	16,751	16,293	17,040	17,434	17,684	8,314	9,370
207	SUNY at Buffalo	NY	1	1	27,638	24,830	27,276	27,220	27,823	28,054	14,550	13,504
208	Syracuse University	NY	2	1	21,900	18,186	18,247	18,734	19,082	19,084	8,571	10,513
209	Touro College	NY	2	1	4,456	8,092	19,618	22,540	23,651	17,129	4,924	12,205
210	Appalachian State University	NC	1	1	11,931	13,227	14,653	14,653	15,117	15,871	7,512	8,359
211	Central Piedmont Community College	NC	1	2	16,311	14,908	16,400	16,636	17,942	18,052	7,469	10,583
212	East Carolina University	NC	1	1	17,564	18,750	22,767	23,164	24,351	25,990	9,987	16,003
213	North Carolina State University at Raleigh	NC	1	1	27,199	28,619	29,957	30,148	31,130	31,802	17,732	14,070
214	University of North Carolina at Chapel Hill	NC	1	1	23,878	24,892	26,878	27,276	27,717	28,136	11,635	16,501
215	University of North Carolina at Charlotte	NC	1	1	14,699	17,241	19,846	20,772	21,519	22,388	10,245	12,143
216	University of North Carolina at Greensboro	NC	1	1	12,882	13,125	15,329	16,147	16,872	18,627	5,899	12,728
217	Bowling Green State University, Main Campus	OH	1	1	18,657	18,096	18,989	19,016	19,108	18,619	8,253	10,366
218	Cleveland State University	OH	1	1	19,214	15,294	15,664	15,482	14,807	15,038	6,446	8,592
219	Columbus State Community College	OH	1	2	13,290	18,094	21,941	22,014	22,745	23,057	9,770	13,287
220	Cuyahoga Community College District	OH	1	2	23,157	19,518	24,664	24,788	24,289	24,563	9,263	15,300
221	Kent State University, Kent Campus	OH	1	1	24,434	21,924	24,347	23,622	22,697	22,819	8,930	13,889
222	Miami University, Oxford	OH	1	1	15,835	16,757	17,161	16,722	16,329	15,968	7,296	8,672
223	Ohio State University, Main Campus	OH	1	1	54,087	47,952	50,995	50,504	51,818	52,568	26,990	25,578
224	Ohio University, Main Campus	OH	1	1	18,505	19,920	20,143	20,461	20,610	21,089	10,368	10,721
225	Owens Community College	OH	1	2	6,857	15,845	19,671	20,595	18,739	19,853	10,845	9,008
226	Sinclair Community College	OH	1	2	16,367	19,026	19,622	18,937	19,103	18,691	8,175	10,516
227	University of Akron, Main Campus	OH	1	1	28,801	21,363	21,598	21,049	21,882	23,007	11,169	11,838
228	University of Cincinnati, Main Campus	OH	1	1	31,013	27,327	27,178	27,932	28,327	29,319	13,940	15,379
229	University of Toledo, Main Campus	OH	1	1	24,691	19,491	19,480	19,201	19,374	19,767	9,926	9,841
230	Wright State University, Main Campus	OH	1	1	16,393	13,964	15,985	16,207	16,088	16,151	7,079	9,072
231	Oklahoma State University, Main Campus	OK	1	1	19,827	18,676	23,819	23,692	23,499	23,213	11,844	11,369
232	Tulsa Community College	OK	1	2	17,955	16,270	17,143	16,770	16,632	16,881	6,406	10,475
233	University of Central Oklahoma	OK	1	1	14,232	14,099	14,598	15,859	15,588	15,495	6,341	9,154
234	University of Oklahoma, Norman Campus	OK	1	1	20,774	24,205	27,483	26,506	25,923	26,068	13,234	12,834
235	Oregon State University	OR	1	1	16,361	16,758	19,153	19,224	19,352	19,738	10,326	9,412
236	Portland Community College	OR	1	2	21,888	24,209	24,505	23,955	23,618	24,353	10,740	13,613
237	Portland State University	OR	1	1	16,921	18,889	23,444	23,929	24,254	24,963	11,165	13,798
238	University of Oregon	OR	1	1	18,840	17,801	20,296	20,347	20,348	20,332	9,719	10,613
239	Community College of Allegheny County	PA	1	2	20,553	15,556	19,292	18,404	18,110	18,525	7,994	10,531
240	Community College of Philadelphia	PA	1	2	15,151	15,953	20,606	17,102	16,870	17,334	5,564	11,770
241	Drexel University	PA	2	1	11,926	13,128	17,656	18,466	19,860	20,682	10,511	10,171
242	Pennsylvania State University, Main Campus	PA	1	1	38,864	40,571	41,289	40,709	42,914	43,252	23,921	19,331
243	Temple University	PA	1	1	29,714	28,355	33,551	33,695	33,865	34,696	15,581	19,115
244	University of Pennsylvania	PA	2	1	21,868	21,853	23,305	23,704	23,743	23,980	11,595	12,385
245	University of Pittsburgh, Pittsburgh Campus	PA	1	1	28,120	26,329	26,731	26,559	26,860	27,020	12,722	14,298
246	Community College of Rhode Island	RI	1	2	16,620	15,583	16,293	16,042	16,373	16,811	6,487	10,324
247	University of Rhode Island	RI	1	1	16,047	14,362	14,749	15,095	15,062	15,650	6,697	8,953
248	Clemson University	SC	1	1	15,714	17,465	17,110	17,165	17,309	17,585	9,497	8,088
249	University of South Carolina, Columbia	SC	1	1	25,613	23,728	25,596	27,065	27,390	27,272	11,630	15,642

See notes at end of table.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Fall enrollment, 2007					Earned degrees conferred, 2007–08					Total expenses and deductions, 2006–07 (in thousands)[3]	Full-time-equivalent enrollment		Line number
Attendance status		Percent minority[4]	Student level		Associate's	Bachelor's	Master's	First professional	Doctor's		Fall 2006	Fall 2007	
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
29,010	5,794	39.2	26,829	7,975	†	5,454	1,469	248	431	1,513,652	30,680	31,188	187
†	16,423	30.1	15,963	460	492	1,915	80	†	†	40,623	5,297	6,608	188
6,898	15,861	59.0	22,759	†	1,369	†	†	†	†	120,299	12,028	12,223	189
13,155	3,567	52.2	13,345	3,377	21	2,255	836	†	72	449,937	14,241	14,527	190
17,789	7,883	46.0	19,913	5,759	9	3,052	1,110	269	166	1,307,070	20,874	20,869	191
19,507	3,148	29.3	7,285	15,370	†	1,824	5,401	620	598	2,688,355	20,320	20,719	192
19,763	37	28.5	13,510	6,290	†	3,431	1,737	273	479	1,547,174	19,615	19,777	193
10,526	5,571	53.1	12,863	3,234	†	2,506	1,262	†	†	180,942	12,501	12,678	194
11,679	7,580	75.9	19,259	†	2,175	†	†	†	†	148,333	13,410	14,224	195
9,417	6,670	49.9	12,495	3,592	†	2,154	1,008	†	†	196,047	11,649	11,976	196
11,788	9,057	46.4	15,718	5,127	†	2,511	1,566	†	†	244,094	15,084	15,271	197
8,142	7,027	70.2	15,169	†	1,495	†	†	†	†	136,738	9,955	10,501	198
10,630	8,098	43.6	14,618	4,110	†	2,433	1,238	†	†	207,070	12,990	13,741	199
10,432	7,050	26.0	17,482	†	2,320	†	†	†	†	126,153	12,408	12,799	200
14,445	7,038	41.5	21,483	†	2,708	†	†	†	†	444,043	16,339	16,808	201
31,848	9,935	32.0	21,327	20,456	454	5,086	6,006	981	432	2,603,313	34,839	35,660	202
13,837	6,259	44.2	14,808	5,288	46	2,117	1,114	544	57	365,765	16,297	16,294	203
18,923	4,424	39.9	15,519	7,828	†	3,171	1,716	147	408	1,613,227	19,846	20,572	204
12,832	9,260	26.1	22,092	†	2,726	†	†	†	†	200,389	15,497	15,941	205
14,352	3,332	23.2	12,748	4,936	†	2,734	1,362	†	151	568,481	15,286	15,590	206
23,579	4,475	19.3	18,779	9,275	0	3,966	1,973	565	373	892,407	25,011	25,252	207
16,417	2,667	21.4	13,203	5,881	7	2,886	1,648	227	163	634,982	17,233	17,445	208
9,871	7,258	37.5	8,650	8,479	795	1,526	2,341	389	46	192,127	17,107	12,696	209
13,865	2,006	7.0	13,997	1,874	†	2,634	652	†	15	278,025	13,923	14,629	210
6,403	11,649	38.7	18,052	†	908	†	†	†	†	116,275	10,847	10,314	211
19,651	6,339	20.2	19,767	6,223	†	3,472	1,385	72	57	631,349	20,775	22,047	212
24,989	6,813	16.7	24,145	7,657	132	4,535	1,507	74	328	1,026,727	26,750	27,597	213
23,285	4,851	21.7	17,628	10,508	†	4,131	1,836	604	600	1,995,887	24,704	25,089	214
16,406	5,982	22.2	17,598	4,790	†	3,375	1,058	†	45	342,003	17,807	18,686	215
12,984	5,643	26.8	14,752	3,875	†	2,388	967	†	93	301,083	14,097	15,155	216
16,078	2,541	14.1	15,638	2,981	†	3,310	974	†	86	357,830	17,549	17,043	217
8,928	6,110	27.4	9,489	5,549	†	1,695	1,373	198	43	248,174	10,892	11,303	218
9,911	13,146	27.3	23,057	†	1,591	†	†	†	†	139,393	14,006	14,325	219
10,267	14,296	36.6	24,563	†	1,770	†	†	†	†	241,860	14,873	15,067	220
18,303	4,516	11.2	18,090	4,729	†	3,841	1,198	†	177	402,741	19,912	20,026	221
15,260	708	9.2	14,589	1,379	281	3,632	468	†	50	481,274	15,699	15,531	222
46,075	6,493	15.1	39,209	13,359	†	8,721	2,576	851	760	3,578,719	47,746	48,583	223
18,991	2,098	7.9	17,384	3,705	52	4,025	956	106	147	462,914	19,525	19,804	224
6,500	13,353	17.3	19,853	†	1,199	†	†	†	†	96,091	10,604	10,983	225
7,341	11,350	20.2	18,691	†	1,684	†	†	†	†	141,265	11,312	11,152	226
16,639	6,368	16.2	18,974	4,033	365	2,219	954	152	110	366,896	18,044	19,178	227
22,298	7,021	16.6	20,501	8,818	174	3,546	2,032	363	326	927,939	24,082	24,986	228
15,370	4,397	18.8	16,527	3,240	118	2,480	834	354	94	359,960	16,693	17,097	229
12,819	3,332	17.3	12,279	3,872	0	2,287	1,199	91	55	344,335	14,016	14,099	230
17,828	5,385	16.4	18,557	4,656	†	3,819	872	78	142	596,638	20,275	19,883	231
6,276	10,605	22.0	16,881	†	2,011	†	†	†	†	114,856	9,534	9,836	232
10,461	5,034	21.1	14,034	1,461	†	2,184	406	†	†	127,697	12,511	12,453	233
19,442	6,626	21.8	19,512	6,556	†	3,817	1,476	164	173	650,783	21,889	21,945	234
16,334	3,404	16.6	16,224	3,514	†	3,267	674	118	173	625,688	17,417	17,670	235
8,765	15,588	24.1	24,353	†	1,797	†	†	†	†	192,086	13,626	13,998	236
13,832	11,131	19.4	18,916	6,047	†	3,289	1,506	†	45	305,120	17,762	18,168	237
17,986	2,346	13.6	16,674	3,658	†	3,636	856	182	151	513,743	18,851	18,901	238
7,407	11,118	19.4	18,525	†	1,717	†	†	†	†	117,796	10,978	11,140	239
5,658	11,676	64.3	17,334	†	1,593	†	†	†	†	119,532	9,228	9,578	240
14,261	6,421	25.7	13,194	7,488	30	2,488	1,652	239	155	633,985	15,905	16,743	241
40,906	2,346	12.5	36,815	6,437	102	9,442	1,260	30	620	3,103,787	41,432	41,817	242
27,193	7,503	31.8	25,505	9,191	9	4,979	1,273	811	409	1,804,521	29,106	30,095	243
19,816	4,164	28.2	11,877	12,103	1	2,766	3,019	641	464	4,423,621	21,137	21,427	244
22,489	4,531	14.2	17,208	9,812	†	3,913	2,006	547	479	1,405,060	23,914	24,193	245
6,310	10,501	24.5	16,811	†	1,223	†	†	†	†	96,840	9,567	9,836	246
12,416	3,234	13.6	12,516	3,134	†	2,201	481	87	68	377,001	13,033	13,655	247
15,399	2,186	10.6	14,270	3,315	†	3,075	816	†	145	576,917	15,976	16,230	248
21,969	5,303	19.3	18,827	8,445	11	3,823	1,574	396	243	707,720	23,816	23,956	249

See notes at end of table.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Line number	Institution	State	Control[1]	Type[2]	Total fall enrollment					Fall enrollment, 2007		
											Sex	
					Fall 1990	Fall 2000	Fall 2004	Fall 2005	Fall 2006	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
250	Middle Tennessee State University	TN	1	1	14,865	19,121	22,322	22,554	22,863	23,246	10,750	12,496
251	University of Memphis	TN	1	1	20,681	19,986	20,668	20,465	20,562	20,379	7,774	12,605
252	University of Tennessee	TN	1	1	26,055	25,890	27,792	28,512	28,901	29,937	14,340	15,597
253	Austin Community College District	TX	1	2	24,251	25,735	35,622	31,908	33,039	33,508	14,434	19,074
254	Central Texas College	TX	1	2	4,815	14,636	18,351	17,792	17,726	21,532	11,572	9,960
255	Collin County Community College District	TX	1	2	9,059	12,996	17,702	18,457	19,332	20,143	8,821	11,322
256	El Paso Community College	TX	1	2	17,081	18,001	26,078	26,667	26,105	25,023	9,882	15,141
257	Houston Community College System	TX	1	2	36,437	40,929	39,715	39,516	42,526	43,518	17,721	25,797
258	North Harris Montgomery Community College District	TX	1	2	15,653	24,554	35,788	39,949	40,846	39,756	15,905	23,851
259	Richland College	TX	1	2	12,567	12,537	13,922	14,399	14,555	15,311	6,746	8,565
260	Sam Houston State University	TX	1	1	12,753	12,358	14,371	15,357	15,959	16,496	6,832	9,664
261	San Antonio College	TX	1	2	20,083	19,253	20,563	19,933	20,202	19,819	8,046	11,773
262	San Jacinto Community College	TX	1	2	9,424	10,507	24,519	24,322	23,753	23,805	10,229	13,576
263	South Texas College	TX	1	1	†	11,319	17,130	16,233	18,460	19,827	8,262	11,565
264	Tarrant County College District	TX	1	2	28,161	26,868	34,136	34,892	34,777	37,948	15,507	22,441
265	Texas A & M University	TX	1	1	41,171	44,026	44,435	44,910	45,380	46,542	24,713	21,829
266	Texas State University, San Marcos	TX	1	1	20,940	22,423	26,783	27,129	27,485	28,121	12,347	15,774
267	Texas Tech University	TX	1	1	25,363	24,558	28,325	28,001	27,996	28,260	15,591	12,669
268	University of Houston	TX	1	1	33,115	32,123	35,180	35,344	34,334	34,663	16,785	17,878
269	University of North Texas	TX	1	1	27,160	27,054	31,155	31,958	33,395	34,710	14,965	19,745
270	University of Texas at Arlington	TX	1	1	24,782	20,424	25,297	25,432	24,825	24,889	11,935	12,954
271	University of Texas at Austin	TX	1	1	49,617	49,996	50,377	49,696	49,697	50,170	24,585	25,585
272	University of Texas at Brownsville	TX	1	1	1,448	9,072	11,560	13,316	15,688	17,215	6,979	10,236
273	University of Texas at El Paso	TX	1	1	16,524	15,224	18,918	19,268	19,842	20,154	8,904	11,250
274	University of Texas at San Antonio	TX	1	1	15,489	18,830	26,175	27,337	28,379	28,533	13,591	14,942
275	University of Texas, Pan American	TX	1	1	12,337	12,759	17,030	17,048	17,337	17,435	7,162	10,273
276	Brigham Young University	UT	2	1	31,662	32,554	34,347	34,067	34,185	34,174	17,749	16,425
277	Salt Lake Community College	UT	1	2	13,344	21,596	24,725	24,111	24,241	25,235	12,981	12,254
278	University of Utah	UT	1	1	24,922	24,948	28,933	30,558	30,511	28,025	15,486	12,539
279	Utah Valley State College	UT	1	1	7,879	20,946	24,149	24,180	23,305	23,840	13,606	10,234
280	Weber State University	UT	1	1	13,449	16,050	18,498	18,142	18,303	18,081	8,862	9,219
281	George Mason University	VA	1	1	20,308	23,408	28,874	29,728	29,889	30,276	13,526	16,750
282	James Madison University	VA	1	1	11,251	15,326	16,108	16,938	17,393	17,918	7,033	10,885
283	Liberty University	VA	2	1	18,533	6,192	10,475	12,458	17,798	27,068	13,395	13,673
284	Northern Virginia Community College	VA	1	2	35,194	37,073	37,392	37,740	38,166	41,266	18,936	22,330
285	Old Dominion University	VA	1	1	16,729	18,969	20,595	21,274	21,625	22,287	9,188	13,099
286	Tidewater Community College	VA	1	2	17,726	20,184	22,691	23,718	24,938	25,857	10,107	15,750
287	University of Virginia, Main Campus	VA	1	1	21,110	22,411	23,341	23,765	24,068	24,257	10,805	13,452
288	Virginia Commonwealth University	VA	1	1	21,764	24,066	28,303	29,168	30,189	31,700	13,039	18,661
289	Virginia Polytechnic Institute and State University	VA	1	1	25,568	27,869	27,619	27,979	28,470	29,898	17,330	12,568
290	University of Washington, Seattle Campus	WA	1	1	33,854	36,139	39,199	39,251	39,524	40,218	19,107	21,111
291	Washington State University	WA	1	1	18,412	20,492	23,241	23,544	23,655	24,396	11,636	12,760
292	West Virginia University	WV	1	1	20,854	21,987	25,255	26,051	27,115	28,113	14,403	13,710
293	Milwaukee Area Technical College	WI	1	2	21,600	14,296	18,524	18,545	17,774	17,193	7,205	9,988
294	University of Wisconsin, Madison	WI	1	1	43,209	40,658	40,455	40,793	41,028	41,563	19,780	21,783
295	University of Wisconsin, Milwaukee	WI	1	1	26,020	23,578	26,832	27,502	28,309	29,338	13,528	15,810

—Not available.
†Not applicable.
[1]Publicly controlled institutions are identified by a "1"; private, not-for-profit, by a "2"; and private, for-profit, by a "3."
[2]The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.
[3]Includes private and some public institutions reporting total expenses and deductions under Financial Accounting Standards Board (FASB) reporting standards and public institutions reporting total expenses and deductions under Governmental Accounting Standards Board (GASB) 34/35 reporting standards.

Table 236. Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2007: Selected years, 1990 through 2007–08—Continued

Fall enrollment, 2007					Earned degrees conferred, 2007–08					Total expenses and deductions, 2006–07 (in thousands)[3]	Full-time-equivalent enrollment		Line number
Attendance status		Percent minority[4]	Student level		Associate's	Bachelor's	Master's	First professional	Doctor's		Fall 2006	Fall 2007	
Full-time	Part-time		Undergraduate	Postbaccalaureate									
14	15	16	17	18	19	20	21	22	23	24	25	26	27
18,492	4,754	18.7	20,883	2,363	†	3,547	606	†	15	291,161	20,053	20,342	250
13,677	6,702	40.3	15,802	4,577	†	2,432	870	126	107	345,989	16,457	16,275	251
26,210	3,727	13.3	21,369	8,568	†	3,655	1,556	557	355	1,316,762	26,641	27,621	252
9,232	24,276	38.3	33,508	†	1,121	†	†	†	†	187,490	17,216	17,382	253
3,612	17,920	52.7	21,532	†	2,494	†	†	†	†	102,607	8,049	9,628	254
8,111	12,032	31.8	20,143	†	1,179	†	†	†	†	93,371	11,538	12,151	255
9,558	15,465	88.8	25,023	†	1,983	†	†	†	†	137,739	15,425	14,750	256
12,769	30,749	68.7	43,518	†	2,322	†	†	†	†	274,758	23,088	23,093	257
13,418	26,338	42.8	39,756	†	2,398	†	†	†	†	225,316	18,850	22,261	258
4,311	11,000	55.6	15,311	†	815	†	†	†	†	64,208	7,702	8,004	259
12,457	4,039	27.9	14,160	2,336	†	2,695	696	†	28	187,175	13,708	14,013	260
7,642	12,177	53.5	19,819	†	1,025	†	†	†	†	98,501	12,123	11,730	261
9,403	14,402	48.9	23,805	†	1,812	†	†	†	†	148,635	13,907	14,238	262
7,027	12,800	96.1	19,827	†	1,800	44	†	†	†	110,006	11,470	12,192	263
13,093	24,855	39.8	37,948	†	2,146	†	†	†	†	190,503	19,870	21,438	264
41,693	4,849	19.0	37,357	9,185	†	8,152	1,930	129	594	1,621,982	42,489	43,567	265
21,412	6,709	29.4	24,038	4,083	†	5,033	1,153		9	367,635	23,364	24,019	266
24,635	3,625	20.3	23,021	5,239	†	4,839	1,114	239	230	536,049	25,796	26,029	267
24,371	10,292	53.5	27,572	7,091	†	4,759	1,448	550	259	640,025	28,178	28,475	268
23,916	10,794	29.5	27,820	6,890	†	5,183	1,524	†	200	389,777	27,077	28,090	269
15,782	9,107	40.1	18,811	6,078	†	3,835	1,665	†	142	324,676	19,298	19,318	270
45,599	4,571	35.4	37,459	12,711	†	8,669	2,933	613	868	1,807,343	47,087	47,490	271
5,916	11,299	91.2	16,378	837	1	918	162	†	†	145,950	9,845	10,445	272
12,114	8,040	78.0	16,769	3,385	†	2,631	744	†	37	323,357	15,193	15,259	273
20,117	8,416	56.8	24,705	3,828	†	3,553	886	†	57	336,807	23,059	23,409	274
11,843	5,592	88.9	15,014	2,421	†	2,405	643	†	9	210,746	13,869	14,023	275
29,787	4,387	8.1	30,873	3,301	†	6,834	1,079	160	70	837,385	31,394	31,497	276
8,447	16,788	17.7	25,235	†	2,902	†	†	†	†	146,653	13,396	14,083	277
19,452	8,573	12.0	21,421	6,604	†	4,882	1,611	270	397	2,123,266	24,185	22,845	278
11,980	11,860	9.3	23,840	†	1,716	1,532	†	†	†	168,635	16,304	16,766	279
9,593	8,488	11.1	17,617	464	1,677	1,881	195	†	†	158,308	12,505	13,005	280
16,285	13,991	31.6	18,533	11,743	†	3,809	2,549	216	189	487,516	21,443	21,609	281
16,513	1,405	11.5	16,414	1,504	†	3,504	601	†	13	311,322	16,556	17,053	282
15,813	11,255	20.5	18,597	8,471	171	2,499	1,175	120	35	183,197	13,952	20,249	283
14,971	26,295	43.7	41,266	†	2,925	†	†	†	†	183,889	21,607	23,799	284
13,185	9,102	29.8	16,066	6,221	†	2,858	1,274	†	106	284,736	16,002	16,661	285
9,181	16,676	41.5	25,857	†	2,250	†	†	†	†	109,861	14,007	14,780	286
20,493	3,764	21.7	15,078	9,179	†	3,526	1,835	532	393	1,903,879	21,503	21,888	287
22,294	9,406	29.5	21,952	9,748	†	3,544	1,541	397	252	706,062	24,663	25,890	288
26,924	2,974	15.5	23,041	6,857	33	5,049	1,525	88	341	896,177	26,710	28,022	289
33,482	6,736	33.3	28,570	11,648	†	6,952	2,631	503	622	3,045,886	35,570	36,121	290
20,169	4,227	15.5	20,282	4,114	†	4,818	724	188	189	744,407	21,064	21,823	291
24,195	3,918	7.3	21,145	6,968	†	3,790	1,527	355	204	690,131	25,035	25,673	292
5,312	11,881	38.3	17,193	†	1,348	†	†	†	†	224,945	9,610	9,301	293
36,795	4,768	12.2	30,166	11,397	†	6,376	1,904	650	763	1,988,674	38,169	38,652	294
22,415	6,923	15.3	24,395	4,943	†	3,612	1,237	†	115	419,626	24,046	25,095	295

[4]Combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students who are U.S. citizens or resident aliens as a percentage of total enrollment, including nonresident aliens.
[5]Data for total enrollment in 1990 are for institutions of higher education, rather than degree-granting institutions.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), Spring 2001 through Spring 2008, and Fall 2008. (This table was prepared August 2009.)

Table 237. Enrollment and degrees conferred in degree-granting women's colleges, by selected characteristics and institution: Fall 2007 and 2007–08

Institution[1]	State	Type and control[2]	Enrollment, fall 2007							Degrees awarded to females, 2007–08			
			Total	Females	Percent female	Males, full-time	Females, full-time	Males, part-time	Females, part-time	Associate's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	†	†	**98,168**	**92,104**	**93.8**	**2,414**	**64,505**	**3,650**	**27,599**	**623**	**14,134**	**5,967**	**220**
Judson College	AL	3	311	300	96.5	3	238	8	62	†	48	†	†
Mills College	CA	3	1,446	1,349	93.3	85	1,221	12	128	†	194	153	6
Mount Saint Mary's College	CA	3	2,366	2,141	90.5	108	1,546	117	595	130	357	72	10
Scripps College	CA	3	920	908	98.7	8	902	4	6	†	185	†	†
Saint Joseph College	CT	3	1,773	1,662	93.7	17	854	94	808	†	184	191	†
Trinity Washington University	DC	3	1,630	1,486	91.2	45	770	99	716	3	136	208	†
Agnes Scott College	GA	3	892	889	99.7	3	859	0	30	†	191	7	†
Brenau University	GA	3	2,577	2,274	88.2	125	1,407	178	867	5	367	218	†
Spelman College	GA	3	2,343	2,343	100.0	0	2,236	0	107	†	483	†	†
Wesleyan College	GA	3	691	675	97.7	8	404	8	271	†	76	29	†
Lexington College	IL	3	57	57	100.0	0	49	0	8	2	7	†	†
Saint Mary-of-the-Woods College	IN	3	1,677	1,595	95.1	4	480	78	1,115	7	174	32	†
Saint Mary's College	IN	3	1,604	1,602	99.9	0	1,570	2	32		330	†	†
Midway College	KY	3	1,422	1,237	87.0	102	923	83	314	67	227	†	†
College of Notre Dame of Maryland	MD	3	3,402	2,934	86.2	25	638	443	2,296	†	412	347	5
Bay Path College	MA	3	1,603	1,557	97.1	23	1,128	23	429	49	264	57	†
Mount Holyoke College	MA	3	2,204	2,204	100.0	0	2,154	0	50	†	548	3	†
Pine Manor College	MA	3	472	466	98.7	6	451	0	15	1	47	0	†
Simmons College	MA	3	4,733	4,379	92.5	64	2,376	290	2,003	†	482	909	58
Smith College	MA	3	3,065	3,015	98.4	46	2,954	4	61	†	708	149	6
Wellesley College	MA	3	2,380	2,309	97.0	1	2,237	70	72	†	604	†	†
College of Saint Benedict	MN	3	2,086	2,086	100.0	0	2,051	0	35	†	441	†	†
College of St. Catherine	MN	3	5,238	4,960	94.7	121	3,085	157	1,875	166	518	308	21
Cottey College	MO	4	323	323	100.0	0	321	0	2	101	†	†	†
Stephens College	MO	3	1,050	1,001	95.3	33	800	16	201	1	136	19	†
College of Saint Mary	NE	3	973	969	99.6	4	720	0	249	78	109	68	3
College of Saint Elizabeth	NJ	3	2,044	1,854	90.7	53	860	137	994	†	236	180	†
Georgian Court College	NJ	3	3,045	2,686	88.2	103	1,543	256	1,143	†	374	149	†
Barnard College	NY	3	2,346	2,346	100.0	0	2,292	0	54	†	572	†	†
College of New Rochelle	NY	3	6,226	5,667	91.0	366	4,185	193	1,482	†	878	362	†
Marymount College of Fordham U.[3]	NY	3	243	194	79.8	33	142	16	52	†	†	†	†
Bennett College for Women	NC	3	678	678	100.0	0	655	0	23	†	108	†	†
Meredith College	NC	3	2,202	2,173	98.7	0	1,780	29	393	†	349	32	†
Peace College	NC	3	692	691	99.9	0	642	1	49	†	125	†	†
Salem College	NC	3	992	955	96.3	12	628	25	327	†	155	44	†
Bryn Mawr College	PA	3	1,790	1,687	94.2	68	1,510	35	177	†	311	113	14
Carlow College	PA	3	2,178	2,024	92.9	78	1,248	76	776	†	322	187	0
Cedar Crest College	PA	3	1,888	1,790	94.8	16	972	82	818	†	317	23	†
Chatham University	PA	3	1,860	1,635	87.9	95	1,078	130	557	†	134	220	46
Moore College of Art and Design	PA	3	558	558	100.0	0	497	0	61	†	86	†	†
Wilson College	PA	3	724	648	89.5	7	358	69	290	9	87	†	†
Columbia College	SC	3	1,510	1,463	96.9	16	1,159	31	304	†	216	199	†
Converse College	SC	3	1,881	1,633	86.8	32	752	216	881	†	171	178	†
Texas Woman's University	TX	1	12,168	11,095	91.2	593	6,362	480	4,733	†	1,355	1,265	51
Hollins University	VA	3	1,049	1,002	95.5	11	829	36	173	†	181	85	†
Mary Baldwin College	VA	3	1,685	1,563	92.8	48	1,085	74	478	†	234	58	†
Sweet Briar College	VA	3	815	789	96.8	17	741	9	48	†	130	9	†
Alverno College	WI	3	2,654	2,606	98.2	19	1,824	29	782	4	346	49	†
Mount Mary College	WI	3	1,702	1,646	96.7	16	989	40	657	†	219	44	†

†Not applicable.
[1]Data are for colleges and universities identified by the Women's College Coalition as women's colleges in 2009. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: The Women's College of the University of Denver; Newcomb College Institute of Tulane University; Douglass Residential College of Rutgers University; and Russell Sage College of the Sage Colleges.
[2]1 = public, 4-year; 3 = private not-for-profit, 4-year; and 4 = private not-for-profit, 2-year.
[3]Institution closed in 2007.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 and 2007–08 Integrated Postsecondary Education Data System (IPEDS), Spring 2008 and Fall 2008. (This table was prepared August 2009.)

Table 238. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2007 and 2007–08

Institution	Type and control[1]	Enrollment, fall 2007					Degrees awarded to Hispanics, 2007–08				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Total, 50 states and District of Columbia	†	**2,453,109**	**1,034,762**	**42.2**	**992,051**	**42,711**	**50,077**	**37,388**	**9,282**	**511**	**263**
Total, 50 states, District of Columbia, and Puerto Rico	†	**2,663,992**	**1,244,898**	**46.7**	**1,174,382**	**70,516**	**54,853**	**54,088**	**14,126**	**1,121**	**589**
Arizona											
Apollo College/Phoenix Inc	6	3,166	1,183	37.4	1,183	†	54	†	†	†	†
Argosy University, Phoenix	5	708	80	11.3	13	67	†	2	12	†	0
Arizona College of Allied Health	6	137	68	49.6	68	†	7	†	†	†	†
Arizona Western College	2	6,953	3,756	54.0	3,756	†	263	†	†	†	†
Art Institute of Phoenix	5	1,102	302	27.4	302	†	2	24	†	†	†
Art Institute of Tucson	5	138	44	31.9	44	†	31	0	†	†	†
Brown Mackie College, Tucson	5	300	128	42.7	127	1	24	25	†	†	†
Central Arizona College	2	4,951	1,498	30.3	1,498	†	77	†	†	†	†
Cochise College	2	4,133	1,459	35.3	1,459	†	181	†	†	†	†
Estrella Mountain Community College	2	5,973	2,256	37.8	2,256	†	136	†	†	†	†
Everest College, Mesa	5	131	34	26.0	34	†	4	0	†	†	†
GateWay Community College	2	6,874	1,879	27.3	1,879	†	133	†	†	†	†
International Institute of the Americas, Mesa	5	176	59	33.5	59	†	5	0	†	†	†
International Institute of the Americas, Phoenix	5	586	272	46.4	272	†	14	7	†	†	†
International Institute of the Americas, Tucson	5	358	183	51.1	183	†	15	0	†	†	†
ITT Technical Institute, Tucson	5	496	215	43.3	215	†	26	3	†	†	†
Lamson College	6	457	149	32.6	149	†	10	†	†	†	†
Phoenix College	2	11,097	4,397	39.6	4,397	†	236	†	†	†	†
Pima Community College	2	32,982	10,147	30.8	10,147	†	598	†	†	†	†
Pima Medical Institute	6	900	459	51.0	459	†	22	†	†	†	†
Remington College, Tempe Campus	5	36	18	50.0	18	†	11	5	†	†	†
South Mountain Community College	2	4,254	1,875	44.1	1,875	†	93	†	†	†	†
The Bryman School	6	1,082	423	39.1	423	†	100	†	†	†	†
Universal Technical Institute of Arizona Inc.	6	2,356	689	29.2	689	†	306	†	†	†	†
University of Phoenix, Southern Arizona Campus	5	2,287	839	36.7	690	149	0	110	35	†	†
California											
Allan Hancock College	2	13,176	5,147	39.1	5,147	†	368	†	†	†	†
American Intercontinental University	5	674	328	48.7	324	4	0	19	1	†	†
Antelope Valley College	2	13,312	4,281	32.2	4,281	†	259	†	†	†	†
Antioch Univeristy, Santa Barbara	3	347	80	23.1	35	45	†	5	21	†	†
Argosy University, Inland Empire	5	299	96	32.1	43	53	†	3	4	†	†
Argosy University, Los Angeles	5	180	43	23.9	23	20	4	1	0	†	†
Argosy University, Orange County	5	902	147	16.3	24	123	5	2	24	†	4
Argosy University, San Diego	5	55	8	14.5	5	3	10		†	†	†
Art Institute of California, Inland Empire	5	668	302	45.2	302	†	0	0	†	†	†
Art Institute of California, Los Angeles	5	2,151	865	40.2	865	†	26	49	†	†	†
Art Institute of California, Orange County	5	1,761	507	28.8	507	†	16	36	†	†	†
Art Institute of California, San Diego	5	2,145	665	31.0	665	†	28	64	†	†	†
Bakersfield College	2	17,405	8,169	46.9	8,169	†	349	†	†	†	†
Barstow Community College	2	2,906	783	26.9	783	†	84	†	†	†	†
Brooks College, Long Beach	6	272	146	53.7	146	†	39	†	†	†	†
Brooks College, Sunnyvale	6	155	67	43.2	67	†	†	†	†	†	†
Cabrillo College	2	15,114	4,021	26.6	4,021	†	204	†	†	†	†
California Christian College	3	28	15	53.6	15	†	0	2	†	†	†
California College, San Diego	5	568	161	28.3	161	†	31	9	†	†	†
California Design College	5	882	284	32.2	284	†	5	16	†	†	†
California School of Culinary Arts	6	1,550	600	38.7	600	†	175	†	†	†	†
California State Polytechnic University, Pomona	1	21,477	6,698	31.2	6,201	497	†	935	80	†	†
California State University, Bakersfield	1	7,700	3,069	39.9	2,571	498	†	462	89	†	†
California State University, Channel Islands	1	3,599	1,026	28.5	963	63	†	175	2	†	†
California State University, Dominguez Hills	1	12,082	4,689	38.8	3,780	909	†	569	149	†	†
California State University, Fresno	1	22,383	7,581	33.9	6,677	904	†	1,013	192	†	4
California State University, Fullerton	1	37,130	11,501	31.0	10,395	1,106	†	1,625	192	†	†
California State University, Long Beach	1	36,868	10,391	28.2	8,916	1,475	†	1,487	335	†	†
California State University, Los Angeles	1	21,051	10,061	47.8	8,140	1,921	†	1,156	309	†	†
California State University, Monterey Bay	1	4,080	1,253	30.7	1,152	101	†	162	10	†	†
California State University, Northridge	1	35,446	11,438	32.3	9,989	1,449	†	1,642	325	†	†
California State University, San Bernardino	1	17,066	6,494	38.1	5,446	1,048	†	1,154	237	†	†
California State University, Stanislaus	1	8,836	2,875	32.5	2,413	462	†	407	41	†	†
Canada College	2	5,764	2,323	40.3	2,323	†	62	†	†	†	†
Cerritos College	2	22,273	12,906	57.9	12,906	†	497	†	†	†	†
Chabot College	2	13,229	3,428	25.9	3,428	†	152	†	†	†	†
Chaffey College	2	18,736	8,756	46.7	8,756	†	554	†	†	†	†
Charles Drew University of Medicine and Science	3	368	96	26.1	89	7	4	13	2	†	†
Citrus College	2	11,467	5,308	46.3	5,308	†	315	†	†	†	†
College of the Canyons	2	17,499	5,007	28.6	5,007	†	166	†	†	†	†
College of the Desert	2	8,597	4,473	52.0	4,473	†	234	†	†	†	†
College of the Sequoias	2	11,697	5,724	48.9	5,724	†	328	†	†	†	†
Community Christian College	4	81	20	24.7	20	†	1	†	†	†	†
Concorde Career College, Garden Grove	6	737	243	33.0	243	†	16	†	†	†	†
Concorde Career College, North Hollywood	6	607	252	41.5	252	†	30	†	†	†	†
Concorde Career College, San Bernardino	6	749	339	45.3	339	†	29	†	†	†	†
Concorde Career College, San Diego	6	531	200	37.7	200	†	†	†	†	†	†
Contra Costa College	2	7,147	2,037	28.5	2,037	†	56	†	†	†	†
Crafton Hills College	2	5,382	1,471	27.3	1,471	†	76	†	†	†	†

See notes at end of table.

Table 238. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2007 and 2007–08—Continued

Institution	Type and control[1]	Enrollment, fall 2007					Degrees awarded to Hispanics, 2007–08				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Cypress College	2	13,592	4,174	30.7	4,174	†	172	†	†	†	†
DeVry University, California	5	6,183	1,926	31.1	1,753	173	54	243	42	†	†
East Los Angeles College	2	28,889	19,249	66.6	19,249	†	797	†	†	†	†
East San Gabriel Valley Regional Occupational Program	2	672	266	39.6	266	†	6	†	†	†	†
El Camino College, Compton Center	2	3,641	1,304	35.8	1,304	†	33	†	†	†	†
El Camino Community College District	2	24,895	8,921	35.8	8,921	†	329	†	†	†	†
Everest College, City of Industry	6	236	192	81.4	192	†	†	†	†	†	†
Everest College, Ontario Metro	5	304	194	63.8	194	†	64	1	†	†	†
Everest College, San Bernardino	6	233	131	56.2	131	†	†	†	†	†	†
Everest College, West Los Angeles	6	157	57	36.3	57	†	0	†	†	†	†
Evergreen Valley College	2	8,707	3,100	35.6	3,100	†	120	†	†	†	†
Fashion Careers College	6	130	45	34.6	45	†	11	†	†	†	†
Fashion Institute of Design & Merchandising, San Diego	6	304	79	26.0	79	†	8	†	†	†	†
Fremont College	6	93	35	37.6	35	†	12	†	†	†	†
Fresno City College	2	21,624	10,023	46.4	10,023	†	447	†	†	†	†
Fresno Pacific University	3	2,391	713	29.8	503	210	0	120	22	†	†
Fullerton College	2	20,719	7,766	37.5	7,766	†	357	†	†	†	†
Gavilan College	2	6,049	2,655	43.9	2,655	†	104	†	†	†	†
Hartnell College	2	9,890	5,891	59.6	5,891	†	254	†	†	†	†
Heald College, Concord	6	752	230	30.6	230	†	74	†	†	†	†
Heald College, Fresno	6	704	424	60.2	424	†	135	†	†	†	†
Heald College, Hayward	6	383	128	33.4	128	†	87	†	†	†	†
Heald College, Salinas	6	436	336	77.1	336	†	77	†	†	†	†
Heald College, San Francisco	6	445	138	31.0	138	†	31	†	†	†	†
Heald College, San Jose	6	753	339	45.0	339	†	106	†	†	†	†
Heald College, Stockton	6	727	312	42.9	312	†	81	†	†	†	†
Humphreys College, Stockton	3	756	269	35.6	255	14	13	27	†	1	†
Imperial Valley College	2	8,682	7,774	89.5	7,774	†	372	†	†	†	†
Interamerican College	3	63	58	92.1	37	21	†	12	†	†	†
ITT Technical Institute, Anaheim	5	804	434	54.0	434	†	88	10	†	†	†
ITT Technical Institute, Clovis	5	352	188	53.4	188	†	7	0	†	†	†
ITT Technical Institute, Lathrop	5	647	272	42.0	272	†	52	10	†	†	†
ITT Technical Institute, Oxnard	5	450	227	50.4	227	†	28	16	†	†	†
ITT Technical Institute, San Bernardino	5	1,277	697	54.6	697	†	112	44	†	†	†
ITT Technical Institute, San Diego	5	1,043	397	38.1	397	†	44	21	†	†	†
ITT Technical Institute, San Dimas	5	899	621	69.1	621	†	103	19	†	†	†
ITT Technical Institute, Sylmar	5	889	551	62.0	551	†	74	33	†	†	†
ITT Technical Institute, Torrance	5	724	411	56.8	411	†	87	33	†	†	†
LA College International	5	85	52	61.2	52	†	12	0	†	†	†
La Sierra University	3	1,749	450	25.7	393	57	†	59	4	0	0
Long Beach City College	2	25,536	8,655	33.9	8,655	†	258	†	†	†	†
Los Angeles City College	2	17,204	7,264	42.2	7,264	†	241	†	†	†	†
Los Angeles County College of Nursing and Allied Health	2	279	73	26.2	73	†	32	†	†	†	†
Los Angeles Harbor College	2	8,850	3,955	44.7	3,955	†	258	†	†	†	†
Los Angeles Mission College	2	8,493	6,404	75.4	6,404	†	205	†	†	†	†
Los Angeles Pierce College	2	19,526	6,544	33.5	6,544	†	237	†	†	†	†
Los Angeles Trade Technical College	2	13,194	7,151	54.2	7,151	†	245	†	†	†	†
Los Angeles Valley College	2	17,264	7,930	45.9	7,930	†	340	†	†	†	†
Los Medanos College	2	8,360	2,375	28.4	2,375	†	90	†	†	†	†
Maric College, Bakersfield	6	567	347	61.2	347	†	5	†	†	†	†
Maric College, Fresno	6	547	314	57.4	314	†	15	†	†	†	†
Maric College, Modesto Campus	6	565	235	41.6	235	†	33	†	†	†	†
Maric College, Palm Springs	6	421	238	56.5	238	†	11	†	†	†	†
Maric College, Panorama City	6	252	163	64.7	163	†	18	†	†	†	†
Maric College, Sacramento Campus	6	495	134	27.1	134	†	20	†	†	†	†
Maric College, San Diego	6	1,380	352	25.5	352	†	41	†	†	†	†
Maric College, Vista	6	1,055	426	40.4	426	†	19	†	†	†	†
Merced College	2	10,890	4,605	42.3	4,605	†	213	†	†	†	†
Modesto Junior College	2	18,546	6,202	33.4	6,202	†	308	†	†	†	†
Mount Saint Mary's College	3	2,366	1,087	45.9	942	145	50	149	32	†	3
Mount San Antonio College	2	29,842	13,779	46.2	13,779	†	842	†	†	†	†
Mount San Jacinto Community College District	2	14,197	4,232	29.8	4,232	†	322	†	†	†	†
Mount Sierra College	5	511	210	41.1	210	†	†	31	†	†	†
National Hispanic University	3	551	481	87.3	405	76	0	16	†	†	†
Newschool of Architecture and Design	5	463	127	27.4	106	21	†	4	3	†	†
Oxnard College	2	6,803	4,523	66.5	4,523	†	337	†	†	†	†
Pacific Oaks College	3	1,064	363	34.1	108	255	†	41	37	†	†
Palo Verde College	2	3,831	1,047	27.3	1,047	†	64	†	†	†	†
Palomar College	2	27,222	7,374	27.1	7,374	†	286	†	†	†	†
Pasadena City College	2	26,672	9,407	35.3	9,407	†	435	†	†	†	†
Pima Medical Institute	6	813	439	54.0	439	†	17	†	†	†	†
Platt College, Los Angeles	5	116	79	68.1	79	†	23	6	†	†	†
Platt College, Ontario	5	604	315	52.2	315	†	51	34	†	†	†
Porterville College	2	3,773	2,039	54.0	2,039	†	116	†	†	†	†
Redstone College, Los Angeles Campus	6	442	282	63.8	282	†	†	†	†	†	†
Reedley College	2	12,158	6,184	50.9	6,184	†	330	†	†	†	†
Remington College, San Diego Campus	5	287	134	46.7	134	†	23	32	†	†	†
Rio Hondo College	2	21,041	14,384	68.4	14,384	†	520	†	†	†	†
Riverside Community College	2	30,961	12,685	41.0	12,685	†	637	†	†	†	†
Sage College	6	446	138	30.9	138	†	6	†	†	†	†
San Bernardino Valley College	2	12,839	5,861	45.6	5,861	†	259	†	†	†	†

See notes at end of table.

Table 238. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2007 and 2007–08—Continued

Institution	Type and control[1]	Enrollment, fall 2007					Degrees awarded to Hispanics, 2007–08				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
San Diego City College	2	17,013	6,021	35.4	6,021	†	189	†	†	†	†
San Diego State University, Imperial Valley Campus	1	885	785	88.7	611	174	†	169	18	†	†
San Joaquin Delta College	2	18,668	5,582	29.9	5,582	†	501	†	†	†	†
San Joaquin Valley College, Bakersfield	6	602	298	49.5	298	†	209	†	†	†	†
San Joaquin Valley College, Fresno	6	675	361	53.5	361	†	166	†	†	†	†
San Joaquin Valley College, Fresno Aviation Campus	6	59	17	28.8	17	†	5	†	†	†	†
San Joaquin Valley College, Modesto Campus	6	254	116	45.7	116	†	23	†	†	†	†
San Joaquin Valley College, Rancho Cucamonga	6	791	488	61.7	488	†	278	†	†	†	†
San Joaquin Valley College, Visalia	6	892	422	47.3	422	†	215	†	†	†	†
San Jose City College	2	9,805	3,519	35.9	3,519	†	83	†	†	†	†
Santa Ana College	2	33,514	16,673	49.7	16,673	†	690	†	†	†	†
Santa Barbara Business College, Bakersfield	6	482	272	56.4	272	†	75	†	†	†	†
Santa Barbara Business College, Santa Maria	6	165	107	64.8	107	†	21	†	†	†	†
Santa Barbara Business College, Ventura	6	335	217	64.8	217	†	48	†	†	†	†
Santa Barbara City College	2	21,632	6,490	30.0	6,490	†	284	†	†	†	†
Santa Monica College	2	28,958	8,100	28.0	8,100	†	359	†	†	†	†
Santiago Canyon College	2	14,085	6,317	44.8	6,317	†	165	†	†	†	†
South Coast College	6	325	109	33.5	109	†	8	†	†	†	†
Southern California Institute of Technology	5	396	169	42.7	169	†	0	5	†	†	†
Southwestern College	2	20,153	12,620	62.6	12,620	†	604	†	†	†	†
Taft College	2	9,328	4,192	44.9	4,192	†	59	†	†	†	†
Trinity Life Bible College	3	242	60	24.8	60	†	2	2	†	†	†
University of California, Merced	1	1,871	557	29.8	540	17	†	18	0	†	†
University of California, Riverside	1	17,187	4,306	25.1	4,062	244	†	795	41	†	10
University of La Verne	3	7,370	2,742	37.2	1,763	979	†	380	243	12	10
University of Phoenix, Central Valley Campus	5	2,000	828	41.4	753	75	†	89	18	†	†
University of Phoenix, San Diego Campus	5	3,102	1,001	32.3	790	211	0	96	44	†	†
University of Phoenix, Southern California Campus	5	12,084	4,281	35.4	3,590	691	2	466	127	†	†
Ventura College	2	12,603	5,216	41.4	5,216	†	372	†	†	†	†
Victor Valley College	2	10,149	3,349	33.0	3,349	†	265	†	†	†	†
West Coast University	5	581	141	24.3	141	†	50	7	†	†	†
West Hills College, Coalinga	2	2,833	1,550	54.7	1,550	†	109	†	†	†	†
West Hills College, Lemoore	2	3,833	1,651	43.1	1,651	†	129	†	†	†	†
West Los Angeles College	2	9,975	2,767	27.7	2,767	†	87	†	†	†	†
Western Career College, Antioch/Walnut Creek	6	464	119	25.6	119	†	8	†	†	†	†
Western Career College, Emeryville	6	201	59	29.4	59	†	5	0	†	†	†
Western Career College, San Jose	6	462	149	32.3	149	†	27	†	†	†	†
Westwood College, Anaheim	5	989	650	65.7	650	†	7	66	†	†	†
Westwood College, Inland Empire	5	974	653	67.0	653	†	14	104	†	†	†
Westwood College, Los Angeles	5	781	576	73.8	575	1	4	87	0	†	†
Westwood College, South Bay	5	605	375	62.0	375	†	11	54	†	†	†
Whittier College	3	1,985	558	28.1	421	137	†	84	33	16	†
Woodbury University	3	1,539	464	30.1	420	44	†	88	29	†	†
Wyotech, Fremont	6	1,499	532	35.5	532	†	26	†	†	†	†
Wyotech, Long Beach	6	368	269	73.1	269	†	59	†	†	†	†
Wyotech, West Sacramento	6	595	161	27.1	161	†	9	†	†	†	†
Yuba College	2	9,904	2,648	26.7	2,648	†	170	†	†	†	†
Colorado											
Adams State College	1	2,830	776	27.4	651	125	2	80	52	†	†
College America, Fort Collins	5	116	34	29.3	34	†	8	2	†	†	†
Colorado State University, Pueblo	1	5,908	1,393	23.6	1,249	144	†	163	5	†	†
Community College of Denver	2	8,359	2,576	30.8	2,576	†	105	†	†	†	†
Denver Academy of Court Reporting, Main Campus	6	150	58	38.7	58	†	3	†	†	†	†
Everest College, Thornton	6	649	245	37.8	245	†	32	†	†	†	†
Intellitec College, Grand Junction	6	698	248	35.5	248	†	18	†	†	†	†
Kaplan College, Denver	6	321	130	40.5	130	†	15	†	†	†	†
Lincoln College of Technology	6	863	316	36.6	316	†	45	†	†	†	†
Otero Junior College	2	1,558	497	31.9	497	†	31	†	†	†	†
Pima Medical Institute	6	922	305	33.1	305	†	10	†	†	†	†
Pueblo Community College	2	5,063	1,755	34.7	1,755	†	128	†	†	†	†
Trinidad State Junior College	2	1,760	741	42.1	741	†	45	†	†	†	†
Connecticut											
Capital Community College	2	3,726	1,166	31.3	1,166	†	70	†	†	†	†
Gibbs College	6	919	253	27.5	253	†	37	†	†	†	†
Florida											
Acupuncture and Massage College	5	121	59	48.8	48	11	†	†	†	†	†
AI Miami International University of Art and Design	5	2,825	856	30.3	849	7	10	71	0	†	†
American Intercontinental University	5	969	385	39.7	356	29	5	63	24	†	†
Art Institute of Fort Lauderdale Inc.	5	3,121	1,130	36.2	1,130	†	78	115	†	†	†
ATI College of Health	6	1,191	349	29.3	349	†	78	†	†	†	†
Barry University	3	8,733	2,765	31.7	1,894	871	†	444	215	30	10
Broward Community College	2	31,730	9,118	28.7	9,118	†	1,108	†	†	†	†
Carlos Albizu University, Miami Campus	3	1,092	872	79.9	381	491	†	104	143	†	13
Central Florida College	6	160	40	25.0	40	†	5	†	†	†	†
City College, Casselberry	4	104	37	35.6	37	†	5	†	†	†	†
City College, Miami	3	278	191	68.7	191	†	41	10	†	†	†
College of Business and Technology	6	51	41	80.4	41	†	18	†	†	†	†
College of Business and Technology, Flagler Campus	6	118	118	100.0	118	†	7	†	†	†	†
College of Business and Technology, Hialeah Campus	6	103	103	100.0	103	†	0	†	†	†	†
DeVry University, Florida	5	3,283	979	29.8	833	146	16	133	35	†	†

See notes at end of table.

Table 238. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2007 and 2007–08—Continued

Institution	Type and control[1]	Enrollment, fall 2007					Degrees awarded to Hispanics, 2007–08				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Everest Institute	6	170	123	72.4	123	†	72	†	†	†	†
Everest University, Tampa	5	409	144	35.2	140	4	18	11	1	†	†
Florida Career College, Clearwater	6	929	265	28.5	265	†	0	†	†	†	†
Florida Career College, Miami	5	3,952	1,604	40.6	1,604	†	131	†	†	†	†
Florida College of Natural Health	5	219	152	69.4	152	†	39	†	†	†	†
Florida International University	1	38,182	22,970	60.2	20,097	2,873	28	3,369	895	32	24
Florida Metropolitan University, South Orlando	5	823	363	44.1	354	9	76	25	9	†	†
Florida National College	6	2,158	2,056	95.3	2,056	†	320	†	†	†	†
Florida Technical College	6	1,355	473	34.9	473	†	88	†	†	†	†
Heritage Institute, Fort Myers	6	494	128	25.9	128	†	38	†	†	†	†
Herzing College	5	209	73	34.9	73	†	2	1	†	†	†
High-Tech Institute, Orlando	6	902	298	33.0	298	†	78	†	†	†	†
International Academy of Design and Technology	5	1,209	360	29.8	360	†	3	8	†	†	†
ITT Technical Institute, Fort Lauderdale	5	661	218	33.0	218	†	41	5	†	†	†
ITT Technical Institute, Lake Mary	5	517	135	26.1	135	†	33	5	†	†	†
ITT Technical Institute, Miami	5	568	471	82.9	471	†	74	30	†	†	†
Johnson & Wales University, Florida Campus	3	1,955	511	26.1	511	†	79	35	†	†	†
Jones College, Miami Campus	3	113	56	49.6	56	†	†	†	†	†	†
Le Cordon Bleu College of Culinary Arts, Miami	6	881	485	55.1	485	†	194	†	†	†	†
Medvance Institute, Miami	6	151	101	66.9	101	†	†	†	†	†	†
Miami Dade College	1	54,094	36,428	67.3	36,428	†	4,325	44	†	†	†
National School of Technology Inc.	6	131	104	79.4	104	†	8	†	†	†	†
Nova Southeastern University	3	27,518	5,095	18.5	1,541	3,554	2	330	708	183	81
Saint John Vianney College Seminary	3	67	19	28.4	14	5	†	2	†	†	†
Saint Thomas University	3	2,407	980	40.7	559	421	†	124	67	60	†
Southern Technical College	6	63	19	30.2	19	†	0	†	†	†	†
Trinity International University	3	338	121	35.8	98	23	†	24	3	†	†
Valencia Community College	2	32,870	8,844	26.9	8,844	†	891	†	†	†	†
Illinois											
City Colleges of Chicago, Harry S Truman College	2	11,354	5,239	46.1	5,239	†	84	†	†	†	†
City Colleges of Chicago, Malcolm X College	2	6,031	1,827	30.3	1,827	†	22	†	†	†	†
City Colleges of Chicago, Richard J. Daley College	2	9,679	6,748	69.7	6,748	†	131	†	†	†	†
City Colleges of Chicago, Wilbur Wright College	2	10,993	5,518	50.2	5,518	†	135	†	†	†	†
Coyne American Institute Inc.	6	728	252	34.6	252	†	14	†	†	†	†
Fox College Inc.	6	256	91	35.5	91	†	36	†	†	†	†
ITT Technical Institute, Burr Ridge	5	287	100	34.8	100	†	26	3	†	†	†
ITT Technical Institute, Mount Prospect	5	523	140	26.8	140	†	35	12	†	†	†
Lincoln College of Technology	6	978	387	39.6	387	†	23	†	†	†	†
Morton College	2	5,057	3,908	77.3	3,908	†	199	†	†	†	†
Northeastern Illinois University	1	12,814	3,395	26.5	3,082	313	†	352	56	†	†
Northwestern Business College	6	937	347	37.0	347	†	43	†	†	†	†
Northwestern Business College, Southwestern Campus	6	1,050	366	34.9	366	†	47	†	†	†	†
Saint Augustine College	3	1,289	1,079	83.7	1,079	†	169	13	†	†	†
Triton College	2	15,658	4,606	29.4	4,606	†	154	†	†	†	†
Westwood College, Chicago Loop	5	831	230	27.7	230	†	4	21	†	†	†
Westwood College, O'Hare Airport	5	560	231	41.3	231	†	0	30	†	†	†
Kansas											
Dodge City Community College	2	1,812	509	28.1	509	†	32	†	†	†	†
Donnelly College	3	572	181	31.6	181	†	24	1	†	†	†
Garden City Community College	2	1,996	498	24.9	498	†	37	†	†	†	†
Seward County Community College	2	1,656	407	24.6	407	†	57	†	†	†	†
Maryland											
DeVry University, Maryland	5	99	20	20.2	14	6	†	0	1	†	†
Massachusetts											
Cambridge College	3	5,355	922	17.2	359	563	†	37	123	†	0
Gibbs College, Boston	6	547	142	26.0	142	†	37	†	†	†	†
Urban College of Boston	4	673	367	54.5	367	†	51	†	†	†	†
Nevada											
Heritage College	6	475	130	27.4	130	†	4	†	†	†	†
ITT Technical Institute, Henderson	5	769	204	26.5	204	†	39	7	†	†	†
Las Vegas College	6	639	191	29.9	191	†	22	†	†	†	†
New Jersey											
Bergen Community College	2	15,057	3,924	26.1	3,924	†	243	†	†	†	†
Berkeley College	5	3,052	1,097	35.9	1,097	†	67	120	†	†	†
Gibbs College	6	1,218	315	25.9	315	†	34	†	†	†	†
Hudson County Community College	2	7,019	3,381	48.2	3,381	†	205	†	†	†	†
New Jersey City University	1	8,437	2,913	34.5	2,484	429	†	292	64	†	†
Passaic County Community College	2	7,493	3,614	48.2	3,614	†	117	†	†	†	†
Saint Peters College	3	3,081	804	26.1	666	138	4	114	54	†	†
Union County College	2	11,672	3,423	29.3	3,423	†	119	†	†	†	†
University of Phoenix, Jersey City Campus	5	366	97	26.5	97	†	0	3	†	†	†
New Mexico											
Art Center Design College, Albuquerque	5	298	100	33.6	100	†	3	7	†	†	†
Central New Mexico Community College	2	22,759	10,209	44.9	10,209	†	530	†	†	†	†
Clovis Community College	2	3,706	1,042	28.1	1,042	†	86	†	†	†	†
College of Santa Fe at Albuquerque	3	1,035	462	44.6	258	204	2	59	27	†	†
College of the Southwest	3	552	215	38.9	164	51	†	23	10	†	†
Eastern New Mexico University, Main Campus	1	4,173	1,234	29.6	1,085	149	4	140	13	†	†
Eastern New Mexico University, Roswell Campus	2	3,917	1,685	43.0	1,685	†	96	†	†	†	†

See notes at end of table.

Table 238. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2007 and 2007–08—Continued

Institution	Type and control[1]	Enrollment, fall 2007					Degrees awarded to Hispanics, 2007–08				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Eastern New Mexico University, Ruidoso	2	771	214	27.8	214	†	5	†	†	†	†
International Institute of the Americas	5	273	181	66.3	181	†	26	0	†	†	†
ITT Technical Institute, Albuquerque	5	624	282	45.2	282	†	60	13	†	†	†
Luna Community College	2	2,112	1,817	86.0	1,817	†	88	†	†	†	†
Mesalands Community College	2	635	256	40.3	256	†	11	†	†	†	†
National American University, Albuquerque	5	336	152	45.2	152	†	8	18	†	†	†
National American University, Rio Rancho	5	152	58	38.2	58	†	3	13	†	†	†
New Mexico Highlands University	1	3,457	1,832	53.0	1,247	585	2	187	150	†	†
New Mexico Junior College	2	3,001	1,198	39.9	1,198	†	71	†	†	†	†
New Mexico State University, Alamogordo	2	2,512	865	34.4	865	†	48	†	†	†	†
New Mexico State University, Carlsbad	2	1,425	636	44.6	636	†	40	†	†	†	†
New Mexico State University, Dona Ana	2	7,803	4,949	63.4	4,949	†	371	†	†	†	†
New Mexico State University, Grants	2	798	296	37.1	296	†	22	†	†	†	†
New Mexico State University, Main Campus	1	16,722	7,376	44.1	6,235	1,141	11	962	235	†	9
Northern New Mexico College	1	2,237	1,606	71.8	1,606	†	76	12	†	†	†
Pima Medical Institute	6	716	348	48.6	348	†	34	†	†	†	†
Santa Fe Community College	2	3,963	1,798	45.4	1,798	†	131	†	†	†	†
University of New Mexico, Los Alamos Campus	2	627	253	40.4	253	†	19	†	†	†	†
University of New Mexico, Main Campus	1	25,672	8,391	32.7	7,135	1,256	4	1,003	227	81	20
University of New Mexico, Taos Branch	2	1,072	591	55.1	591	†	18	†	†	†	†
University of New Mexico, Valencia County Branch	2	1,713	1,042	60.8	1,042	†	70	†	†	†	†
University of Phoenix, New Mexico Campus	5	4,125	2,951	71.5	2,365	586	2	371	194	†	†
Western New Mexico University	1	2,697	1,234	45.8	1,107	127	58	77	22	†	†
New York											
Art Institute of New York City	6	1,590	547	34.4	547	†	56	†	†	†	†
ASA Institute of Business and Computer Technology	6	3,033	1,195	39.4	1,195	†	359	†	†	†	†
Berkeley College	5	3,332	955	28.7	955	†	32	121	†	†	†
Boricua College	3	1,058	889	84.0	844	45	138	117	4	†	†
College of Mount Saint Vincent	3	1,810	539	29.8	491	48	0	77	12	†	†
College of Westchester	6	1,006	332	33.0	332	†	91	†	†	†	†
CUNY Borough of Manhattan Community College	2	19,259	5,969	31.0	5,969	†	509	†	†	†	†
CUNY Bronx Community College	2	9,003	4,749	52.7	4,749	†	371	†	†	†	†
CUNY City College	1	14,392	4,194	29.1	3,543	651	†	361	86	†	†
CUNY Hostos Community College	2	5,112	2,826	55.3	2,826	†	230	†	†	†	†
CUNY John Jay College Criminal Justice	1	14,841	5,544	37.4	5,180	364	80	555	79	†	†
CUNY LaGuardia Community College	2	15,169	5,341	35.2	5,341	†	428	†	†	†	†
CUNY Lehman College	1	10,922	4,895	44.8	4,285	610	†	523	133	†	†
CUNY New York City College of Technology	1	13,502	3,437	25.5	3,437	†	183	113	†	†	†
DeVry Institute of Technology & Keller Graduate School	5	1,263	350	27.7	290	60	18	38	9	†	†
Interboro Institute	6	2,586	1,267	49.0	1,267	†	†	†	†	†	†
Katharine Gibbs School, New York City	6	1,658	717	43.2	717	†	28	†	†	†	†
Long Island Business Institute	6	610	130	21.3	130	†	53	†	†	†	†
Mandl School, The College of Allied Health	6	611	237	38.8	237	†	65	†	†	†	†
Mercy College, Main Campus	3	8,628	2,364	27.4	1,593	771	29	236	292	†	1
Monroe College, Main Campus	5	4,677	2,450	52.4	2,399	51	538	316	17	†	†
New York Career Institute	6	586	156	26.6	156	†	9	†	†	†	†
Northeastern Seminary	3	131	11	8.4	8	3	†	†	1	1	†
Plaza College	5	652	207	31.7	207	†	39	12	†	†	†
Professional Business College	4	673	228	33.9	228	†	40	†	†	†	†
Technical Career Institutes	6	3,193	1,332	41.7	1,332	†	227	†	†	†	†
Vaughn College of Aeronautics and Technology	3	1,068	430	40.3	430	†	34	28	†	†	†
Wood Tobe-Coburn School	6	305	173	56.7	173	†	88	†	†	†	†
Oregon											
Mount Angel Seminary	3	181	50	27.6	26	24	†	5	4	1	†
Pennsylvania											
Consolidated School of Business	6	179	49	27.4	49	†	21	†	†	†	†
Lincoln Technical Institute	6	202	50	24.8	50	†	0	†	†	†	†
Pace Institute	6	250	93	37.2	93	†	13	†	†	†	†
Pennsylvania School of Business	6	401	237	59.1	237	†	1	†	†	†	†
Rhode Island											
Gibbs College	6	639	167	26.1	167	†	36	†	†	†	†
Texas											
Academy of Health Care Professions	6	429	174	40.6	174	†	4	†	†	†	†
Amarillo College	2	10,387	2,649	25.5	2,649	†	143	†	†	†	†
American Intercontinental University	5	401	151	37.7	148	3	5	12	0	†	†
Art Institute of Houston	5	1,793	466	26.0	466	†	41	47	†	†	†
Baptist University of the Americas	3	195	126	64.6	126	†	1	16	†	†	†
Bradford School of Business	6	129	69	53.5	69	†	7	†	†	†	†
Brazosport College	1	3,753	1,030	27.4	1,030	†	57	0	†	†	†
Brookhaven College	2	11,059	2,976	26.9	2,976	†	102	†	†	†	†
Career Point Institute	6	941	707	75.1	707	†	13	†	†	†	†
Center for Advanced Legal Studies	5	198	57	28.8	54	3	25	†	†	†	†
Coastal Bend College	2	3,196	2,046	64.0	2,046	†	120	†	†	†	†
Computer Career Center	6	351	308	87.7	308	†	9	†	†	†	†
Del Mar College	2	11,167	6,630	59.4	6,630	†	538	†	†	†	†
DeVry University, Texas	5	3,647	848	23.3	782	66	28	76	23	†	†
Eastwood College	2	10,653	3,094	29.0	3,094	†	118	†	†	†	†
El Centro College	2	6,680	2,069	31.0	2,069	†	102	†	†	†	†
El Paso Community College	2	25,023	21,383	85.5	21,383	†	1,691	†	†	†	†

See notes at end of table.

Table 238. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2007 and 2007–08—Continued

Institution	Type and control[1]	Enrollment, fall 2007					Degrees awarded to Hispanics, 2007–08				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Everest College, Arlington	6	735	279	38.0	279	†	17	†	†	†	†
Everest College, Fort Worth	6	511	157	30.7	157	†	20	†	†	†	†
Galveston College	2	2,044	522	25.5	522	†	41	†	†	†	†
Hallmark College of Technology/Aeronautics	6	588	336	57.1	336	†	179	†	†	†	†
Houston Community College System	2	43,518	12,752	29.3	12,752	†	618	†	†	†	†
Howard College	2	3,329	1,221	36.7	1,221	†	62	†	†	†	†
International Business College	6	147	134	91.2	134	†	24	†	†	†	†
ITT Technical Institute, Arlington	6	563	187	33.2	187	†	49	†	†	†	†
ITT Technical Institute, Austin	6	611	226	37.0	226	†	82	†	†	†	†
ITT Technical Institute, Houston North	6	448	159	35.5	159	†	57	†	†	†	†
ITT Technical Institute, Houston West	6	445	182	40.9	182	†	50	†	†	†	†
ITT Technical Institute, Richardson	6	626	182	29.1	182	†	74	†	†	†	†
ITT Technical Institute, San Antonio	6	622	377	60.6	377	†	96	†	†	†	†
ITT Technical Institute, Webster	6	299	111	37.1	111	†	53	†	†	†	†
Laredo Community College	2	7,831	7,439	95.0	7,439	†	603	†	†	†	†
Lee College	2	5,856	1,581	27.0	1,581	†	141	†	†	†	†
Midland College	1	5,739	1,840	32.1	1,840	†	102	†	†	†	†
Mountain View College	2	7,009	3,381	48.2	3,381	†	137	†	†	†	†
Northwest Vista College	2	10,329	4,647	45.0	4,647	†	234	†	†	†	†
Odessa College	2	4,580	2,218	48.4	2,218	†	127	†	†	†	†
Our Lady of the Lake University, San Antonio	3	2,608	1,760	67.5	1,186	574	†	218	142	†	3
Palo Alto College	2	7,662	4,904	64.0	4,904	†	310	†	†	†	†
Remington College, Dallas Campus	6	1,404	425	30.3	425	†	51	†	†	†	†
Remington College, Houston Campus	6	689	257	37.3	257	†	54	†	†	†	†
Remington College, North Houston Campus	6	671	233	34.7	233	†	26	†	†	†	†
Saint Edward's University	3	5,317	1,614	30.4	1,434	180	†	253	49	†	†
Saint Mary's University	3	3,920	2,220	56.6	1,716	504	†	295	71	36	5
Saint Philip's College	2	9,256	4,267	46.1	4,267	†	270	†	†	†	†
San Antonio College	2	19,819	9,031	45.6	9,031	†	418	†	†	†	†
San Jacinto Community College	2	23,805	7,983	33.5	7,983	†	538	†	†	†	†
Sanford-Brown Institute	6	411	135	32.8	135	†	0	†	†	†	†
South Plains College	2	6,602	1,861	28.2	1,861	†	159	†	†	†	†
South Texas College	1	19,827	18,753	94.6	18,753	†	1,681	42	†	†	†
Southwest Collegiate Institute for the Deaf	2	119	32	26.9	32	†	2	†	†	†	†
Southwest Institute of Technology	6	29	15	51.7	15	†	7	†	†	†	†
Southwest Texas Junior College	2	4,716	3,849	81.6	3,849	†	364	†	†	†	†
Southwestern Adventist University	3	890	261	29.3	249	12	5	20	2	†	†
Sul Ross State University	1	2,717	1,632	60.1	1,222	410	3	229	88	†	†
Texas A & M International University	1	5,179	4,617	89.1	3,786	831	†	626	190	†	0
Texas A & M University, Corpus Christi	1	8,563	3,302	38.6	2,698	604	†	499	137	†	15
Texas A & M University, Kingsville	1	6,567	3,932	59.9	3,341	591	†	593	155	†	19
Texas Culinary Academy	6	911	318	34.9	318	†	57	†	†	†	†
Texas State Technical College, Harlingen	2	4,957	4,408	88.9	4,408	†	271	†	†	†	†
University of Houston, Downtown	1	11,793	4,268	36.2	4,245	23	†	666	5	†	†
University of Phoenix, Austin Campus	5	415	107	25.8	85	22	†	4	3	†	†
University of Phoenix, San Antonio Campus	5	807	433	53.7	373	60	0	25	20	†	†
University of Saint Thomas	3	3,273	912	27.9	546	366	†	103	73	2	0
University of Texas at Brownsville	1	17,215	15,551	90.3	14,930	621	1	831	104	†	†
University of Texas at El Paso	1	20,154	14,907	74.0	12,948	1,959	†	2,031	409	†	7
University of Texas at San Antonio	1	28,533	12,278	43.0	10,889	1,389	†	1,666	308	†	16
University of Texas Health Science Center at San Antonio	1	2,868	719	25.1	254	465	†	110	51	56	6
University of Texas of the Permian Basin	1	3,559	1,337	37.6	1,093	244	†	165	32	†	†
University of Texas, Pan American	1	17,435	15,170	87.0	13,304	1,866	†	2,110	506	†	3
University of the Incarnate Word	3	5,752	3,390	58.9	2,904	486	3	468	151	0	0
Victoria College	2	4,002	1,342	33.5	1,342	†	84	†	†	†	†
Virginia College, Austin	6	825	317	38.4	317	†	34	†	†	†	†
Western Technical College, El Paso, Diana Drive	6	427	317	74.2	317	†	46	†	†	†	†
Western Technical College, El Paso, Plaza Circle	6	887	824	92.9	824	†	157	†	†	†	†
Westwood College, Dallas	6	433	141	32.6	141	†	34	†	†	†	†
Westwood College, Fort Worth	6	309	94	30.4	94	†	18	†	†	†	†
Westwood College, Houston South	6	397	172	43.3	172	†	31	†	†	†	†
Wharton County Junior College	2	5,892	1,547	26.3	1,547	†	85	†	†	†	†
Washington											
Big Bend Community College	2	1,893	535	28.3	535	†	66	†	†	†	†
Heritage University	3	1,198	524	43.7	430	94	8	40	40	†	†
Yakima Valley Community College	2	4,354	1,347	30.9	1,347	†	168	†	†	†	†
Puerto Rico											
American University of Puerto Rico, Bayamon	3	1,574	1,569	99.7	1,507	62	15	175	11	†	†
American University of Puerto Rico, Manati	3	1,534	1,534	100.0	1,511	23	13	181	5	†	†
Atlantic College	3	1,080	1,080	100.0	996	84	20	126	26	†	†
Bayamon Central University	3	2,825	2,825	100.0	2,082	743	8	280	126	†	†
Caguas Institute of Mechanical Technology	6	2,757	2,757	100.0	2,757	†	57	†	†	†	†
Caribbean University, Bayamon	3	1,670	1,670	100.0	1,386	284	13	105	106	†	†
Caribbean University, Carolina	3	704	704	100.0	471	233	11	38	67	†	†
Caribbean University, Ponce	3	1,392	1,392	100.0	1,049	343	11	66	121	†	†
Caribbean University, Vega Baja	3	1,082	1,082	100.0	732	350	15	47	127	†	†
Carlos Albizu University	3	888	887	99.9	189	698	†	82	66	†	84
Centro de Estudios Multidisciplinarios, Humacao	4	485	485	100.0	485	†	110	†	†	†	†
Centro de Estudios Multidisciplinarios, San Juan	4	884	884	100.0	884	†	214	†	†	†	†
Colegio Biblico Pentecostal de Puerto Rico	3	257	255	99.2	255	†	†	24	†	†	†

See notes at end of table.

Table 238. Enrollment and degrees conferred in degree-granting institutions that serve large proportions of Hispanic undergraduate students, by selected characteristics and institution: Fall 2007 and 2007–08—Continued

Institution	Type and control[1]	Enrollment, fall 2007					Degrees awarded to Hispanics, 2007–08				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	First-professional	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12
Colegio de Cinematografia Artes y Television	6	367	367	100.0	367	†	10	†	†	†	†
Colegio Pentecostal Mizpa	3	252	252	100.0	252	†	16	10	†	†	†
Colegio Universitario de San Juan	1	1,004	1,004	100.0	1,004	†	121	69	†	†	†
Columbia Centro Universitario, Caguas	5	962	962	100.0	903	59	135	80	40	†	†
Columbia Centro Universitario, Yauco	5	450	450	100.0	450	†	90	22	†	†	†
EDIC College	6	591	591	100.0	591	†	28	†	†	†	†
EDP College of Puerto Rico Inc.	5	992	992	100.0	908	84	53	67	14	†	†
EDP College of Puerto Rico Inc., San Sebastian	5	835	835	100.0	835	†	48	59	†	†	†
Escuela de Artes Plasticas de Puerto Rico	1	494	494	100.0	494	†	†	63	†	†	†
Huertas Junior College	6	1,667	1,667	100.0	1,667	†	294	†	†	†	†
Humacao Community College	4	634	634	100.0	634	†	159	†	†	†	†
ICPR Junior College, Arecibo	6	450	450	100.0	450	†	65	†	†	†	†
ICPR Junior College, General Institutional	6	442	442	100.0	442	†	86	†	†	†	†
ICPR Junior College, Mayaguez	6	532	532	100.0	532	†	74	†	†	†	†
Instituto Tecnologico de Puerto Rico, Recinto de Guayama	2	659	659	100.0	659	†	156	†	†	†	†
Instituto Tecnologico de Puerto Rico, Recinto de Ponce	2	736	736	100.0	736	†	158	†	†	†	†
Instituto Tecnologico de Puerto Rico, Recinto de San Juan	2	741	741	100.0	741	†	160	†	†	†	†
Inter American U. of Puerto Rico, Aguadilla	3	4,262	4,262	100.0	4,051	211	31	255	30	†	†
Inter American U.of Puerto Rico, Arecibo	3	4,522	4,522	100.0	4,241	281	40	380	68	†	†
Inter American U. of Puerto Rico, Barranquitas	3	2,174	2,174	100.0	2,068	106	35	212	27	†	†
Inter American U. of Puerto Rico, Bayamon	3	5,320	5,320	100.0	5,255	65	27	428	7	†	†
Inter American U. of Puerto Rico, Fajardo	3	2,151	2,151	100.0	2,130	21	16	199	17	†	†
Inter American U. of Puerto Rico, Guayama	3	2,258	2,258	100.0	2,221	37	53	211	17	†	†
Inter American U. of Puerto Rico, Metro	3	10,610	10,610	100.0	6,936	3,674	55	782	649	†	61
Inter American U. of Puerto Rico, Ponce	3	5,497	5,497	100.0	5,228	269	88	442	49	†	†
Inter American U. of Puerto Rico, San German	3	5,621	5,621	100.0	4,745	876	40	460	207	†	4
John Dewey College, University Division	3	1,351	1,351	100.0	1,351	†	148	83	†	†	†
National College of Business and Technology, Arecibo	5	1,617	1,617	100.0	1,617	†	172	84	†	†	†
National College of Business and Technology, Bayamo	5	2,408	2,408	100.0	2,408	†	333	71	†	†	†
National College of Business and Technology, Rio Grande	5	1,357	1,357	100.0	1,357	†	174	27	†	†	†
Ponce Paramedical College Inc.	6	3,102	3,102	100.0	3,102	†	198	†	†	†	†
Pontifical Catholic U. of Puerto Rico, Arecibo	3	672	672	100.0	454	218	1	39	53	†	†
Pontifical Catholic U. of Puerto Rico, Mayaguez	3	1,517	1,517	100.0	1,304	213	10	124	37	†	†
Pontifical Catholic U. of Puerto Rico, Ponce	3	7,321	7,295	99.6	5,220	2,075	10	707	178	174	46
Puerto Rico Conservatory of Music	1	386	386	100.0	360	26	†	10	2	†	†
Ramirez College of Business and Technology	6	297	297	100.0	297	†	85	†	†	†	†
Universal Technology College of Puerto Rico	4	1,574	1,574	100.0	1,574	†	94	†	†	†	†
Universidad Adventista de las Antillas	3	927	834	90.0	763	71	18	91	9	†	†
Universidad Central Del Caribe	3	397	384	96.7	128	256	20	8	9	53	†
Universidad Del Este	3	11,293	11,293	100.0	10,471	822	140	889	177	†	†
Universidad Del Turabo	3	15,882	15,882	100.0	12,668	3,214	85	926	838	†	5
Universidad Metropolitana	3	11,900	11,900	100.0	9,314	2,586	70	734	526	†	†
Universidad Politecnica de Puerto Rico	3	5,921	5,921	100.0	5,195	726		422	146	†	†
University of Phoenix, Puerto Rico Campus	5	2,917	2,714	93.0	1,069	1,645	2	109	309	†	†
University of Puerto Rico in Ponce	1	3,146	3,146	100.0	3,146	†	87	355	†	†	†
University of Puerto Rico, Aguadilla	1	3,126	3,126	100.0	3,126	†	32	327	†	†	†
University of Puerto Rico, Arecibo	1	3,923	3,923	100.0	3,923	†	40	441	†	†	†
University of Puerto Rico, Bayamon	1	4,916	4,916	100.0	4,916	†	73	451	†	†	†
University of Puerto Rico, Carolina	1	4,319	4,319	100.0	4,319	†	123	410	†	†	†
University of Puerto Rico, Cayey University College	1	3,660	3,660	100.0	3,660	†	0	528	†	†	†
University of Puerto Rico, Humacao	1	4,542	4,519	99.5	4,519	†	122	481	†	†	†
University of Puerto Rico, Mayaguez	1	12,860	12,860	100.0	11,778	1,082	†	1,454	116	†	10
University of Puerto Rico, Medical Sciences Campus	1	2,309	2,292	99.3	414	1,878	52	118	178	188	4
University of Puerto Rico, Rio Piedras Campus	1	18,800	18,436	98.1	14,967	3,469	†	2,405	364	195	112
University of Puerto Rico, Utuado	1	1,604	1,604	100.0	1,604	†	52	86	†	†	†
University of Sacred Heart	3	5,484	5,484	100.0	4,463	1,021	110	457	122	†	†

†Not applicable.

[1]1 = public, 4-year; 2 = public, 2-year; 3 = private not-for-profit, 4-year; 4 = private not-for-profit, 2-year; 5 = private for-profit, 4-year; and 6 = private for-profit, 2-year.

[2]Hispanic headcount enrollment (U.S. citizens and permanent residents only) as a percentage of total headcount enrollment, including both resident and nonresident students. Hispanic and total headcount enrollment include graduate as well as undergraduate students.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. This table includes institutions that serve large proportions of Hispanic undergraduate students, defined as institutions with a full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more of full-time-equivalent undergraduate enrollment of U.S. citizens. Data for Hispanics include only persons who were U.S. citizens or permanent residents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 and 2007–08 Integrated Postsecondary Education Data System (IPEDS), Spring 2008 and Fall 2008. (This table was prepared August 2009.)

Table 239. Fall enrollment and degrees conferred in degree-granting tribally controlled institutions, by institution: Fall 2000 through fall 2007, and 2006–07 and 2007–08

Institution	Type and control[1]	Total fall enrollment											Degrees to American Indians/ Alaska Natives			
									2007				Associate's		Bachelor's	
		2000	2001	2002	2003	2004	2005	2006	Total	Total American Indian/ Alaska Native	Percent American Indian/ Alaska Native	Undergraduate American Indian/ Alaska Native	2006–07	2007–08	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Tribally controlled institutions[2]	†	**13,680**	**14,075**	**15,468**	**17,776**	**17,605**	**17,167**	**17,255**	**17,418**	**13,820**	**79.3**	**13,699**	**1,245**	**1,263**	**144**	**173**
Alaska																
Ilisagvik College	2	322	279	316	417	214	278	203	439	300	68.3	300	5	4	†	†
Arizona																
Diné College	2	1,712	1,685	1,822	1,878	1,935	1,825	1,669	1,657	1,632	98.5	1,632	215	229	†	†
Tohono O'odham Community College	2	—	—	—	181	169	270	198	154	147	95.5	147	20	21	†	†
Kansas																
Haskell Indian Nations University	1	918	967	887	918	928	918	889	894	894	100.0	894	106	100	50	68
Michigan																
Bay Mills Community College	2	360	368	430	386	401	406	550	427	262	61.4	262	8	16	†	†
Saginaw Chippewa Tribal College	2	—	—	41	66	109	123	125	127	110	86.6	110	10	10	†	†
Minnesota																
Fond du Lac Tribal and Community College	2	999	1,023	1,315	1,735	1,775	1,981	2,181	2,197	333	15.2	333	39	44	†	†
Leech Lake Tribal College	2	240	174	244	162	195	189	198	243	220	90.5	220	15	10	†	†
White Earth Tribal and Community College	4	—	79	99	81	67	61	106	99	85	85.9	85	3	0	†	†
Montana																
Blackfeet Community College	4	299	341	418	546	561	485	467	471	444	94.3	444	55	62	†	†
Chief Dull Knife College	2	461	442	268	442	356	554	359	437	393	89.9	393	18	17	†	†
Fort Belknap College	2	295	170	158	215	257	175	161	244	185	75.8	185	13	15	†	†
Fort Peck Community College	2	400	419	443	419	504	408	441	422	322	76.3	322	14	31	†	†
Little Big Horn College	2	320	203	275	394	291	259	312	272	262	96.3	262	36	37	†	†
Salish Kootenai College	3	1,042	976	1,109	1,100	1,130	1,142	1,092	1,040	749	72.0	749	60	36	17	30
Stone Child College	2	38	242	83	434	347	344	397	305	290	95.1	290	22	34	†	†
Nebraska																
Little Priest Tribal College	4	141	88	146	130	154	109	95	120	104	86.7	104	8	5	†	†
Nebraska Indian Community College	2	170	191	118	190	190	107	115	89	78	87.6	78	3	3	†	†
New Mexico																
Institute of American Indian and Alaska Native Culture	1	139	44	155	154	176	113	192	231	215	93.1	215	13	7	22	14
Navajo Technical College	2	841	299	283	300	306	333	392	367	367	100.0	367	32	40	†	†
Southwestern Indian Polytechnic Institute	2	304	723	777	936	772	614	561	600	600	100.0	600	56	38	†	†
North Dakota																
Candeska Cikana Community College	2	9	169	160	190	197	198	233	223	217	97.3	217	29	19	†	†
Fort Berthold Community College	2	50	50	249	274	285	241	196	201	182	90.5	182	14	24	†	†
Sitting Bull College	1	22	194	214	317	289	287	286	290	262	90.3	262	33	22	3	6
Turtle Mountain Community College	3	686	684	897	959	787	615	788	928	889	95.8	889	44	67	0	4
United Tribes Technical College	4	204	302	463	466	536	885	606	604	571	94.5	571	98	80	†	†
South Dakota																
Oglala Lakota College[2]	1	1,174	1,270	1,279	1,441	1,501	1,302	1,485	1,456	1,337	91.8	1,264	69	83	39	37
Sinte Gleska University[2]	3	900	895	787	1,055	1,400	1,123	969	971	780	80.3	732	54	66	13	14
Sisseton-Wahpeton College	2	250	275	285	287	287	290	279	245	204	83.3	204	22	17	†	†
Washington																
Northwest Indian College	1	524	600	667	643	519	495	623	584	498	85.3	498	37	45	†	†
Wisconsin																
College of the Menominee Nation	4	371	407	530	499	507	532	513	505	424	84.0	424	37	38	†	†
Lac Courte Oreilles Ojibwa Community College	2	489	516	550	561	460	505	574	576	464	80.6	464	57	43	†	†

—Not available.
†Not applicable.
[1]1 = public, 4-year; 2 = public, 2-year; 3 = private not-for-profit, 4-year; and 4 = private not-for-profit, 2-year.
[2]"Total American Indian/Alaska Native" enrollment (column 11) includes graduate students and therefore does not equal "Undergraduate American Indian/Alaska Native" enrollment (column 13).
NOTE: This table only includes institutions that were in operation during the 2007–08 academic year. They are all members of the American Indian Higher Education Consortium and, with few exceptions, are tribally controlled and located on reservations. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals include persons of other racial/ethnic groups not separately identified.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000 through 2007, 2006–07, and 2007–08 Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2008, Fall 2007, and Fall 2008. (This table was prepared July 2009.)

Table 240. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2006, 2006–07, 2007, and 2007–08

Institution	State	Type and control[1]	Total enrollment, fall 2006	Enrollment, fall 2007		Degrees conferred, 2007–08					Total expenditures, 2006–07 (in thousands)
				Total	Black enrollment	Associate's	Bachelor's	Master's	First-professional	Doctor's	
1	2	3	4	5	6	7	8	9	10	11	12
Total[2]	†	†	**308,774**	**306,515**	**253,415**	**3,763**	**31,070**	**7,129**	**1,778**	**495**	**$6,608,479**
Alabama A&M University[3]	AL	1	6,076	5,706	5,129	†	631	256	†	25	126,372
Alabama State University	AL	1	5,565	5,608	5,373	†	457	184	†	21	109,972
Bishop State Community College	AL	2	4,070	2,811	1,586	268	†	†	†	†	32,781
Concordia College	AL	3	827	555	512	18	47	†	†	†	7,059
Gadsden State Community College	AL	2	5,206	5,514	1,121	494	†	†	†	†	46,158
H. Councill Trenholm State Technical College, Trenholm	AL	2	1,318	1,340	869	127	†	†	†	†	18,472
J. F. Drake Technical College	AL	2	690	694	444	49	†	†	†	†	7,808
Lawson State Community College	AL	2	3,141	3,320	2,769	248	†	†	†	†	34,030
Miles College	AL	3	1,738	1,210	1,197	†	220	†	†	†	23,291
Oakwood College	AL	3	1,771	1,824	1,674	5	257	†	†	†	34,852
Shelton State Community College, C. A. Fredd campus	AL	2	5,413	5,323	1,586	229	†	†	†	†	43,914
Stillman College	AL	3	815	915	888	†	106	†	†	†	20,709
Talladega College	AL	3	425	350	350	†	29	†	†	†	10,930
Tuskegee University[3]	AL	3	2,842	2,936	2,775	†	335	44	50	2	104,149
Arkansas Baptist College	AR	3	408	602	589	27	15	†	†	†	3,771
Philander Smith College	AR	3	580	561	547	†	82	†	†	†	11,822
University of Arkansas at Pine Bluff[3]	AR	1	3,128	3,200	3,033	†	365	21	†	†	66,402
Delaware State University[3]	DE	1	3,690	3,756	3,070	†	455	139	†	4	92,997
Howard University	DC	3	10,771	10,125	9,132	†	1,400	384	434	106	793,362
University of the District of Columbia[3]	DC	1	5,534	5,371	4,353	152	318	52	†	†	119,389
Bethune-Cookman College	FL	3	3,111	3,434	3,270	†	383	9	†	†	54,840
Edward Waters College	FL	3	842	811	770	†	126	†	†	†	25,876
Florida A&M University[2]	FL	1	11,907	11,562	10,479	96	1,430	238	265	11	267,848
Florida Memorial College	FL	3	1,867	1,750	1,555	†	184	52	†	†	37,623
Albany State College	GA	1	3,927	4,033	3,677	3	505	110	†	†	57,633
Clark Atlanta University	GA	3	4,514	4,271	4,179	†	573	175	†	36	88,954
Fort Valley State University[3]	GA	1	2,176	2,562	2,463	11	268	22	†		54,320
Interdenominational Theological Center	GA	3	466	442	409	†	†	†	91	16	9,311
Morehouse College	GA	3	2,933	2,810	2,723	†	521	†	†	†	81,917
Morehouse School of Medicine	GA	3	286	300	239	†	†	12	51	3	117,790
Paine College	GA	3	913	917	902	†	100	†	†	†	20,092
Savannah State University	GA	1	3,241	3,169	3,001	†	300	45	†	†	47,275
Spelman College	GA	3	2,290	2,343	2,279	†	483	†	†	†	75,297
Kentucky State University[3]	KY	1	2,498	2,696	1,716	37	231	47	†	†	56,144
Dillard University	LA	3	1,124	956	932	†	176	†	†	†	40,808
Grambling State University	LA	1	5,065	5,161	4,550	36	537	93	†	3	85,481
Southern University and A&M College[3]	LA	1	8,624	8,288	7,772	4	940	305	†	9	161,780
Southern University at New Orleans	LA	1	2,197	2,648	2,554	16	229	143	†	†	34,773
Southern University at Shreveport	LA	2	2,387	2,337	1,934	252	†	†	†	†	25,539
Xavier University of Louisiana	LA	3	3,012	3,088	2,440	†	343	31	152	†	87,865
Bowie State University	MD	1	5,291	5,464	4,913	†	616	333	†	9	72,756
Coppin State College	MD	1	4,104	3,932	3,666	†	293	97	†	†	68,168
Morgan State University	MD	1	6,705	7,208	6,454	†	813	130	†	42	166,627
University of Maryland, Eastern Shore[3]	MD	1	4,130	4,086	3,273	†	448	74	†	13	87,755
Alcorn State University[3]	MS	1	3,584	3,668	3,299	40	442	143	†	†	72,316
Coahoma Community College	MS	2	1,838	2,216	2,135	199	†	†	†	†	21,523
Hinds Community College, Utica Campus	MS	2	1,125	1,125	1,046	87	†	†	†	†	—
Jackson State University	MS	1	8,256	8,698	8,127	†	915	370	†	52	180,269
Mississippi Valley State University	MS	1	3,162	3,009	2,865	†	375	129	†	†	69,185
Rust College	MS	3	920	979	912	5	119	†	†	†	14,913
Tougaloo College	MS	3	913	856	851	2	127	†	†	†	27,309

See notes at end of table.

Table 240. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2006, 2006–07, 2007, and 2007–08—Continued

Institution	State	Type and control[1]	Total enrollment, fall 2006	Enrollment, fall 2007		Degrees conferred, 2007–08					Total expenditures, 2006–07 (in thousands)
				Total	Black enrollment	Associate's	Bachelor's	Master's	First-professional	Doctor's	
1	2	3	4	5	6	7	8	9	10	11	12
Harris-Stowe State College	MO	1	1,868	1,882	1,697	†	106	†	†	†	23,741
Lincoln University[3]	MO	1	3,224	3,156	1,175	82	245	63	†	†	42,459
Bennett College for Women	NC	3	607	678	663	†	108	†	†	†	17,179
Elizabeth City State University	NC	1	2,681	3,061	2,442	†	389	22	†	†	64,960
Fayetteville State University	NC	1	6,301	6,692	5,035	†	775	160	†	13	97,796
Johnson C. Smith University	NC	3	1,470	1,463	1,450	†	213	†	†	†	34,732
Livingstone College	NC	3	907	960	935	†	118	†	†	†	16,623
North Carolina A&T State University[3]	NC	1	11,098	10,498	9,363	†	1,172	437	†	32	219,772
North Carolina Central University	NC	1	8,675	8,383	6,996	†	854	390	141	†	160,073
Saint Augustine's College	NC	3	1,247	1,284	1,251	†	168	†	†	†	27,090
Shaw University	NC	3	2,882	2,866	2,747	10	421	6	22	†	46,608
Winston-Salem State University	NC	1	5,650	5,870	4,781	†	867	131	†	†	119,860
Central State University	OH	1	1,766	2,022	1,950	†	170	2	†	†	50,762
Wilberforce University	OH	3	863	834	792	†	172	3	†	†	16,277
Langston University[2]	OK	1	2,788	2,823	2,224	14	320	41	†	7	40,268
Cheyney University of Pennsylvania	PA	1	1,667	1,438	1,395	†	147	49	†	†	42,990
Lincoln University of Pennsylvania	PA	1	2,423	2,449	2,298	†	227	213	†	†	55,194
Allen University	SC	3	530	651	641	†	45	†	†	†	15,232
Benedict College	SC	3	2,531	2,641	2,617	†	343	†	†	†	49,922
Claflin College	SC	3	1,758	1,763	1,653	†	274	31	†	†	36,302
Clinton Junior College	SC	4	108	93	92	16	†	†	†	†	2,370
Denmark Technical College	SC	2	1,377	1,571	1,496	133	†	†	†	†	12,137
Morris College	SC	3	824	871	871	†	106	†	†	†	16,325
South Carolina State University[2]	SC	1	4,384	4,933	4,730	†	554	98	†	13	111,902
Voorhees College	SC	3	710	587	581	†	124	†	†	†	16,549
Fisk University	TN	3	953	814	711	†	107	16	†	†	27,673
Lane College	TN	3	1,370	1,766	1,758	†	175	†	†	†	19,739
Le Moyne-Owen College	TN	3	714	592	583	†	100	†	†	†	13,978
Meharry Medical College	TN	3	730	752	609	†	†	11	141	7	117,224
Tennessee State University[3]	TN	1	9,038	9,065	6,746	149	942	419	†	†	163,194
Huston-Tillotson College	TX	3	742	768	583	†	93	†	†	†	15,051
Jarvis Christian College	TX	3	675	712	666	†	66	†	†	†	12,669
Paul Quinn College	TX	3	784	567	500	†	132	†	†	†	11,695
Prairie View A&M University[3]	TX	1	8,006	8,382	7,467	†	758	699	†	10	153,729
Saint Philip's College	TX	2	9,264	9,256	1,452	691	†	†	†	†	56,287
Southwestern Christian College	TX	3	202	201	186	31	8	†	†	†	4,950
Texas College	TX	3	755	774	682	1	82	†	†	†	12,111
Texas Southern University	TX	1	11,224	9,540	8,045	†	807	212	307	25	159,589
Wiley College	TX	3	862	926	828	1	157	†	†	†	13,531
Hampton University	VA	3	6,152	5,658	5,167	2	988	105	37	13	140,994
Norfolk State University	VA	1	6,238	6,155	5,526	54	737	222	†	4	127,826
Saint Paul's College	VA	3	681	700	682	†	124	†	†	†	15,942
Virginia State University[3]	VA	1	4,872	4,720	4,507	14	599	99	†	9	108,298
Virginia Union University	VA	3	1,599	1,535	1,488	†	203	†	87	2	23,851
Virginia University of Lynchburg	VA	3	178	217	210	6	26	†	0	8	980
Bluefield State College	WV	1	1,923	1,804	214	85	219	†	†	†	20,512
West Virginia State College	WV	1	3,502	3,218	617	†	442	9	†	†	57,161
University of the Virgin Islands[3]	VI	1	2,4,88	2,384	1,931	69	193	53	†	†	74,146

—Not available.
†Not applicable.
[1]1 = public, 4-year; 2 = public, 2-year; 3 = private not-for-profit, 4-year; and 4 = private not-for-profit, 2-year.
[2]Total includes fall 2006 enrollment data for Lewis College of Business. This institution is excluded from other columns since it no longer operates as a degree-granting institution.
[3]Land-grant institution.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes historically Black colleges and universities that are not participating in Title IV programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006 through 2008 Integrated Postsecondary Education Data System (IPEDS), Fall 2007, Fall 2008, Spring 2007, and Spring 2008. (This table was prepared August 2009.)

Table 241. Selected statistics on degree-granting historically Black colleges and universities, by control and type of institution: Selected years, 1990 through 2008

Enrollment, degrees, type of revenues, and type of expenditures	Total	Public			Private		
		Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8
Number of institutions, fall 2008	**99**	**51**	**40**	**11**	**48**	**47**	**1**
Fall enrollment							
Total enrollment, fall 1990	257,152	187,046	171,969	15,077	70,106	68,528	1,578
Males	105,157	76,541	70,220	6,321	28,616	28,054	562
Males, Black	82,897	57,255	54,041	3,214	25,642	25,198	444
Females	151,995	110,505	101,749	8,756	41,490	40,474	1,016
Females, Black	125,785	86,949	80,883	6,066	38,836	38,115	721
Total enrollment, fall 2000	275,680	199,725	175,404	24,321	75,955	75,306	649
Males	108,164	78,186	68,322	9,864	29,978	29,771	207
Males, Black	87,319	60,029	56,017	4,012	27,290	27,085	205
Females	167,516	121,539	107,082	14,457	45,977	45,535	442
Females, Black	139,920	96,677	89,260	7,417	43,243	42,810	433
Total enrollment, fall 2007	306,515	233,807	198,300	35,507	72,708	72,615	93
Males	118,640	89,124	75,124	14,000	29,516	29,468	48
Males, Black	96,313	69,026	63,621	5,405	27,287	27,240	47
Females	187,875	144,683	123,176	21,507	43,192	43,147	45
Females, Black	157,102	116,318	105,285	11,033	40,784	40,739	45
Full-time enrollment, fall 2007	242,069	174,771	155,956	18,815	67,298	67,217	81
Males	96,954	69,640	61,968	7,672	27,314	27,269	45
Females	145,115	105,131	93,988	11,143	39,984	39,948	36
Part-time enrollment, fall 2007	64,446	59,036	42,344	16,692	5,410	5,398	12
Males	21,686	19,484	13,156	6,328	2,202	2,199	3
Females	42,760	39,552	29,188	10,364	3,208	3,199	9
Earned degrees conferred, 2007–08							
Associate's	3,763	3,639	862	2,777	124	108	16
Males	1,151	1,104	184	920	47	41	6
Males, Black	486	447	113	334	39	33	6
Females	2,612	2,535	678	1,857	77	67	10
Females, Black	1,416	1,347	370	977	69	59	10
Bachelor's	31,070	21,091	21,091	†	9,979	9,979	†
Males	10,637	7,223	7,223	†	3,414	3,414	†
Males, Black	9,106	6,021	6,021	†	3,085	3,085	†
Females	20,433	13,868	13,868	†	6,565	6,565	†
Females, Black	17,717	11,647	11,647	†	6,070	6,070	†
Master's	7,129	6,250	6,250	†	879	879	†
Males	2,006	1,746	1,746	†	260	260	†
Males, Black	1,343	1,143	1,143	†	200	200	†
Females	5,123	4,504	4,504	†	619	619	†
Females, Black	3,957	3,425	3,425	†	532	532	†
First-professional	1,778	713	713	†	1,065	1,065	†
Males	702	269	269	†	433	433	†
Males, Black	437	119	119	†	318	318	†
Females	1,076	444	444	†	632	632	†
Females, Black	719	267	267	†	452	452	†
Doctor's	495	302	302	†	193	193	†
Males	198	115	115	†	83	83	†
Males, Black	122	66	66	†	56	56	†
Females	297	187	187	†	110	110	†
Females, Black	222	129	129	†	93	93	†
Financial statistics, 2006–07[1]	In thousands of current dollars						
Total revenue	$7,493,741	$4,721,761	$4,402,998	$318,762	$2,771,980	$2,769,757	$2,223
Student tuition and fees	1,456,582	757,434	716,160	41,275	699,148	698,806	342
Federal government[2]	1,741,105	990,067	886,531	103,535	751,039	750,122	916
State governments	2,012,801	1,937,365	1,792,282	145,084	75,436	75,436	0
Local governments	166,612	146,826	141,234	5,591	19,786	19,786	0
Private gifts and grants[3]	418,279	130,450	126,139	4,311	287,829	287,192	637
Investment return (gain or loss)	397,207	84,375	80,401	3,974	312,831	312,802	29
Auxiliary (essentially self-supporting) enterprises	673,431	406,228	397,812	8,416	267,204	267,204	0
Hospitals and other sources	627,723	269,015	262,440	6,576	358,708	358,409	299
Total expenditures	6,608,479	4,190,343	3,891,693	298,649	2,418,136	2,415,766	2,370
Instruction	1,853,364	1,206,173	1,092,083	114,089	647,191	646,825	366
Research	398,901	244,119	243,761	359	154,782	154,782	0
Academic support	525,499	358,077	336,858	21,219	167,422	167,417	5
Institutional support	1,095,714	574,067	535,825	38,242	521,646	521,040	606
Auxiliary (essentially self-supporting) enterprises	701,043	452,189	440,998	11,191	248,853	248,509	345
Other expenditures	2,033,958	1,355,716	1,242,168	113,548	678,242	677,194	1,048

†Not applicable.
[1]Totals (column 2) of public and private institutions together are approximate because public and private not-for-profit institutions fill out different survey forms with different accounting concepts.
[2]Includes independent operations.
[3]Includes contributions from affiliated entities.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Federal, state, and local governments revenue includes appropriations, grants, and contracts. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990 through 2008 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:90), Spring 2001, Spring 2008, and Fall 2008. (This table was prepared August 2009.)

Table 242. Fall enrollment in degree-granting historically Black colleges and universities, by type and control of institution: 1976 through 2007

Year	Total enrollment	Males	Females	4-year	2-year	Public			Private		
						Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12
	All students										
1976	222,613	104,669	117,944	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
1977	226,062	104,178	121,884	209,898	16,164	158,823	145,450	13,373	67,239	64,448	2,791
1978	227,797	104,216	123,581	211,651	16,146	163,237	150,168	13,069	64,560	61,483	3,077
1979	230,124	105,494	124,630	214,147	15,977	166,315	153,139	13,176	63,809	61,008	2,801
1980	233,557	106,387	127,170	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1981	232,460	106,033	126,427	217,152	15,308	166,991	154,269	12,722	65,469	62,883	2,586
1982	228,371	104,897	123,474	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
1983	234,446	106,884	127,562	217,909	16,537	170,051	155,665	14,386	64,395	62,244	2,151
1984	227,519	102,823	124,696	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
1985	225,801	100,698	125,103	210,648	15,153	163,677	150,002	13,675	62,124	60,646	1,478
1986	223,275	97,523	125,752	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1987	227,994	97,085	130,909	211,654	16,340	165,486	150,560	14,926	62,508	61,094	1,414
1988	239,755	100,561	139,194	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
1989	249,096	102,484	146,612	232,890	16,206	181,151	166,481	14,670	67,945	66,409	1,536
1990	257,152	105,157	151,995	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991	269,335	110,442	158,893	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
1992	279,541	114,622	164,919	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
1993	282,856	116,397	166,459	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994	280,071	114,006	166,065	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995	278,725	112,637	166,088	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996	273,018	109,498	163,520	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997	269,167	106,865	162,302	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998	273,472	108,752	164,720	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999	274,212	108,398	165,814	249,169	25,043	199,704	175,364	24,340	74,508	73,805	703
2000	275,680	108,164	167,516	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649
2001	289,985	112,874	177,111	260,547	29,438	210,083	181,346	28,737	79,902	79,201	701
2002	299,041	115,466	183,575	269,020	30,021	218,433	189,183	29,250	80,608	79,837	771
2003	306,727	117,795	188,932	274,326	32,401	228,096	196,077	32,019	78,631	78,249	382
2004	308,939	118,129	190,810	276,136	32,803	231,179	198,810	32,369	77,760	77,326	434
2005	311,768	120,023	191,745	272,666	39,102	235,875	197,200	38,675	75,893	75,466	427
2006	308,774	118,865	189,909	272,770	36,004	234,505	198,676	35,829	74,269	74,094	175
2007	306,515	118,640	187,875	270,915	35,600	233,807	198,300	35,507	72,708	72,615	93
	Black students										
1976	190,305	84,492	105,813	179,848	10,457	129,770	121,851	7,919	60,535	57,997	2,538
1978	192,243	82,452	109,791	181,862	10,381	132,987	125,391	7,596	59,256	56,471	2,785
1980	190,989	81,818	109,171	181,237	9,752	131,661	124,236	7,425	59,328	57,001	2,327
1982	182,639	78,874	103,765	171,942	10,697	126,368	117,562	8,806	56,271	54,380	1,891
1984	180,803	76,819	103,984	171,401	9,402	124,445	116,845	7,600	56,358	54,556	1,802
1986	178,628	74,276	104,352	167,971	10,657	123,555	114,502	9,053	55,073	53,469	1,604
1988	194,151	78,268	115,883	183,402	10,749	133,786	124,438	9,348	60,365	58,964	1,401
1990	208,682	82,897	125,785	198,237	10,445	144,204	134,924	9,280	64,478	63,313	1,165
1991	218,366	87,380	130,986	207,449	10,917	152,864	143,411	9,453	65,502	64,038	1,464
1992	228,963	91,949	137,014	217,614	11,349	159,585	149,754	9,831	69,378	67,860	1,518
1993	231,198	93,110	138,088	219,431	11,767	161,444	150,867	10,577	69,754	68,564	1,190
1994	230,162	91,908	138,254	218,565	11,597	161,098	150,682	10,416	69,064	67,883	1,181
1995	229,418	91,132	138,286	218,379	11,039	159,925	149,661	10,264	69,493	68,718	775
1996	224,201	88,306	135,895	213,309	10,892	156,851	146,753	10,098	67,350	66,556	794
1997	222,331	86,641	135,690	210,741	11,590	153,039	142,326	10,713	69,292	68,415	877
1998	223,745	87,163	136,582	211,822	11,923	154,244	142,985	11,259	69,501	68,837	664
1999	226,407	88,057	138,350	213,729	12,678	156,115	144,124	11,991	70,292	69,605	687
2000	227,239	87,319	139,920	215,172	12,067	156,706	145,277	11,429	70,533	69,895	638
2001	238,638	90,718	147,920	224,417	14,221	164,354	150,831	13,523	74,284	73,586	698
2002	247,292	93,538	153,754	231,834	15,458	172,203	157,507	14,696	75,089	74,327	762
2003	253,257	95,703	157,554	236,753	16,504	180,104	163,977	16,127	73,153	72,776	377
2004	257,545	96,750	160,795	241,030	16,515	184,708	168,619	16,089	72,837	72,411	426
2005	256,584	96,891	159,693	238,030	18,554	186,047	167,916	18,131	70,537	70,114	423
2006	255,150	96,508	158,642	238,446	16,704	185,894	169,365	16,529	69,256	69,081	175
2007	253,415	96,313	157,102	236,885	16,530	185,344	168,906	16,438	68,071	67,979	92

NOTE: Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities," 1976 through 1985 surveys; and 1986 through 2007 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), and Spring 2001 through Spring 2008. (This table was prepared August 2009.)

Table 243. Employees in degree-granting institutions, by sex, employment status, control and type of institution, and primary occupation: Selected years, fall 1987 through fall 2007

Sex, employment status, control and type of institution, and primary occupation	1987	1989	1991	1993	1995	1997	1999	2001	2003	2005	2007	Percent change, 1997 to 2007
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions	**2,337,534**	**2,473,116**	**2,545,235**	**2,602,612**	**2,662,075**	**2,752,504**	**2,883,175**	**3,083,353**	**3,187,907**	**3,379,087**	**3,561,428**	**29.4**
Professional staff	1,437,975	1,531,071	1,595,460	1,687,287	1,744,867	1,835,916	1,950,861	2,132,150	2,268,268	2,459,885	2,629,401	43.2
Executive/administrative/managerial	133,719	144,670	144,755	143,675	147,445	151,363	159,888	152,038	184,913	196,324	217,518	43.7
Faculty (instruction/research/public service)	793,070	824,220	826,252	915,474	931,706	989,813	1,027,830	1,113,183	1,173,593	1,290,426	1,371,390	38.6
Graduate assistants	161,464	163,298	197,751	202,819	215,909	222,724	239,738	261,136	292,061	317,141	328,979	47.7
Other professional	349,722	398,883	426,702	425,319	449,807	472,016	523,405	605,793	617,701	655,994	711,514	50.7
Nonprofessional staff	899,559	942,045	949,775	915,325	917,208	916,588	932,314	951,203	919,639	919,202	932,027	1.7
Males	**1,164,067**	**1,212,924**	**1,227,591**	**1,256,037**	**1,274,676**	**1,315,311**	**1,365,812**	**1,451,773**	**1,496,867**	**1,581,498**	**1,650,350**	**25.5**
Professional staff	850,451	880,766	895,591	930,933	946,134	982,870	1,026,882	1,105,053	1,160,417	1,240,030	1,302,131	32.5
Executive/administrative/managerial	82,882	87,951	85,423	82,748	82,127	81,931	83,883	79,348	91,604	95,223	102,258	24.8
Faculty (instruction/research/public service)	529,413	534,254	525,599	561,123	562,893	587,420	602,469	644,514	663,723	714,453	743,812	26.6
Graduate assistants	98,608	98,887	119,125	120,384	123,962	125,873	132,607	142,120	156,881	167,529	173,121	37.5
Other professional	139,548	159,674	165,444	166,678	177,152	187,646	207,923	239,071	248,209	262,825	282,940	50.8
Nonprofessional staff	313,616	332,158	332,000	325,104	328,542	332,441	338,930	346,720	336,450	341,468	348,219	4.7
Females	**1,173,467**	**1,260,192**	**1,317,644**	**1,346,575**	**1,387,399**	**1,437,193**	**1,517,363**	**1,631,580**	**1,691,040**	**1,797,589**	**1,911,078**	**33.0**
Professional staff	587,524	650,305	699,869	756,354	798,733	853,046	923,979	1,027,097	1,107,851	1,219,855	1,327,270	55.6
Executive/administrative/managerial	50,837	56,719	59,332	60,927	65,318	69,432	76,005	72,690	93,309	101,101	115,260	66.0
Faculty (instruction/research/public service)	263,657	289,966	300,653	354,351	368,813	402,393	425,361	468,669	509,870	575,973	627,578	56.0
Graduate assistants	62,856	64,411	78,626	82,435	91,947	96,851	107,131	119,016	135,180	149,612	155,858	60.9
Other professional	210,174	239,209	261,258	258,641	272,655	284,370	315,482	366,722	369,492	393,169	428,574	50.7
Nonprofessional staff	585,943	609,887	617,775	590,221	588,666	584,147	593,384	604,483	583,189	577,734	583,808	-0.1
Full-time	**1,689,069**	**1,779,044**	**1,812,912**	**1,783,510**	**1,801,371**	**1,828,507**	**1,918,676**	**2,043,208**	**2,083,142**	**2,179,864**	**2,281,223**	**24.8**
Professional staff	947,733	1,000,396	1,031,797	1,039,094	1,066,510	1,104,834	1,180,173	1,283,684	1,337,568	1,432,107	1,526,823	38.2
Executive/administrative/managerial	128,809	138,454	139,116	137,834	140,990	144,529	153,722	146,523	178,691	190,078	210,257	45.5
Faculty (instruction/research/public service)	523,420	524,426	535,623	545,706	550,822	568,719	590,937	617,868	630,092	675,624	703,463	23.7
Other professional	295,504	337,516	357,058	355,554	374,698	391,586	435,514	519,293	528,785	566,405	613,103	56.6
Nonprofessional staff	741,336	778,648	781,115	744,416	734,861	723,673	738,503	759,524	745,574	747,757	754,400	4.2
Part-time	**648,465**	**694,072**	**732,323**	**819,102**	**860,704**	**923,997**	**964,499**	**1,040,145**	**1,104,765**	**1,199,223**	**1,280,205**	**38.6**
Professional staff	490,242	530,675	563,663	648,193	678,357	731,082	770,688	848,466	930,700	1,027,778	1,102,578	50.8
Executive/administrative/managerial	4,910	6,216	5,639	5,841	6,455	6,834	6,166	5,515	6,222	6,246	7,261	6.2
Faculty (instruction/research/public service)	269,650	299,794	290,629	369,768	380,884	421,094	436,893	495,315	543,501	614,802	667,927	58.6
Graduate assistants	161,464	163,298	197,751	202,819	215,909	222,724	239,738	261,136	292,061	317,141	328,979	47.7
Other professional	54,218	61,367	69,644	69,765	75,109	80,430	87,891	86,500	88,916	89,589	98,411	22.4
Nonprofessional staff	158,223	163,397	168,660	170,909	182,347	192,915	193,811	191,679	174,065	171,445	177,627	-7.9
Public 4-year	**1,184,934**	**1,307,524**	**1,341,914**	**1,333,533**	**1,383,476**	**1,418,661**	**1,470,842**	**1,558,576**	**1,569,870**	**1,656,709**	**1,741,699**	**22.8**
Professional staff	711,714	791,319	826,633	855,913	893,345	932,972	987,622	1,069,161	1,115,312	1,200,168	1,278,894	37.1
Executive/administrative/managerial	55,967	64,343	63,674	59,678	60,590	61,984	64,336	60,245	70,397	74,241	81,364	31.3
Faculty (instruction/research/public service)	322,635	350,720	358,376	374,021	384,399	404,109	417,086	438,459	450,123	486,691	518,221	28.2
Graduate assistants	125,603	131,970	144,344	170,916	178,342	182,481	196,393	218,260	239,600	257,578	266,429	46.0
Other professional	207,509	244,286	260,239	251,298	270,014	284,398	309,807	352,197	355,192	381,658	412,880	45.2
Nonprofessional staff	473,220	516,205	515,281	477,620	490,131	485,689	483,220	489,415	454,558	456,541	462,805	-4.7
Private 4-year	**720,474**	**722,841**	**734,509**	**762,034**	**770,004**	**786,634**	**857,820**	**912,924**	**988,895**	**1,073,764**	**1,157,226**	**47.1**
Professional staff	418,340	431,403	442,524	473,372	495,383	517,485	569,579	627,364	701,244	789,179	867,234	67.6
Executive/administrative/managerial	56,307	57,861	57,148	59,230	62,314	62,580	69,626	65,739	84,306	90,415	103,183	64.9
Faculty (instruction/research/public service)	224,870	232,980	232,893	251,948	262,660	278,541	296,737	325,713	364,166	430,305	472,628	69.7
Graduate assistants	24,896	22,231	23,989	28,880	33,853	36,064	38,597	41,611	52,101	59,147	62,550	73.4
Other professional	112,267	118,331	128,494	133,314	136,556	140,300	164,619	194,301	200,671	209,312	228,873	63.1
Nonprofessional staff	302,134	291,438	291,985	288,662	274,621	269,149	288,241	285,560	287,651	284,585	289,992	7.7
Public 2-year	**401,327**	**413,245**	**441,414**	**478,980**	**482,454**	**512,086**	**517,967**	**578,394**	**593,466**	**610,978**	**620,784**	**21.2**
Professional staff	285,512	287,418	306,631	337,371	336,661	358,367	364,703	408,792	422,756	440,536	449,372	25.4
Executive/administrative/managerial	18,203	19,289	20,772	21,531	21,806	22,822	21,459	22,566	25,872	26,770	27,363	19.9
Faculty (instruction/research/public service)	230,114	226,578	222,532	276,413	272,434	290,451	296,239	332,665	341,643	354,497	358,925	23.6
Graduate assistants	10,767	8,928	29,216	2,762	3,401	3,561	4,170	1,215	323	374	0	-100.0
Other professional	26,428	32,623	34,111	36,665	39,020	41,533	42,835	52,346	54,918	58,895	63,084	51.9
Nonprofessional staff	115,815	125,827	134,783	141,609	145,793	153,719	153,264	169,602	170,710	170,442	171,412	11.5
Private 2-year	**30,799**	**29,506**	**27,398**	**28,065**	**26,141**	**35,123**	**36,546**	**33,459**	**35,676**	**37,636**	**41,719**	**18.8**
Professional staff	22,409	20,931	19,672	20,631	19,478	27,092	28,957	26,833	28,956	30,002	33,901	25.1
Executive/administrative/managerial	3,242	3,177	3,161	3,236	2,735	3,977	4,467	3,488	4,338	4,898	5,608	41.0
Faculty (instruction/research/public service)	15,451	13,942	12,451	13,092	12,213	16,712	17,768	16,346	17,661	18,933	21,616	29.3
Graduate assistants	198	169	202	261	313	618	578	50	37	42	0	-100.0
Other professional	3,518	3,643	3,858	4,042	4,217	5,785	6,144	6,949	6,920	6,129	6,677	15.4
Nonprofessional staff	8,390	8,575	7,726	7,434	6,663	8,031	7,589	6,626	6,720	7,634	7,818	-2.7

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part-time.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1987 through 2007 Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99), and Winter 2001–02 through Winter 2007–08. (This table was prepared October 2008.)

Table 244. Total and full-time-equivalent staff in degree-granting institutions, by employment status, control of institution, and occupation: Fall 1976, fall 1997, and fall 2007

Control of institution and primary occupation	Fall 1976					Fall 1997				Fall 2007			
	Total			Full-time equivalent (FTE)		Total		Full-time equivalent (FTE)		Total		Full-time equivalent (FTE)	
	Number	Percent	Full-time	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All institutions	**1,863,790**	**100.0**	**1,339,911**	**1,541,339**	**5.4**	**2,752,504**	**100.0**	**2,179,536**	**4.9**	**3,561,428**	**100.0**	**2,762,069**	**5.0**
Professional staff	1,073,119	57.6	709,400	845,456	9.8	1,835,916	66.7	1,377,136	7.7	2,629,401	73.8	1,935,211	7.1
Executive/administrative/ managerial	101,263	5.4	97,003	98,972	84.0	151,363	5.5	147,673	71.9	217,518	6.1	213,610	64.5
Faculty (instruction/research/public service)	633,210	34.0	434,071	500,533	16.6	989,813	36.0	709,048	15.0	1,371,390	38.5	927,178	14.9
Graduate assistants	160,086	8.6	28,007	82,684	100.5	222,724	8.1	92,108	115.2	328,979	9.2	136,364	101.1
Other professionals	178,560	9.6	150,319	163,267	50.9	472,016	17.1	428,307	24.8	711,514	20.0	658,059	20.9
Nonprofessional staff	790,671	42.4	630,511	695,883	11.9	916,588	33.3	802,400	13.2	932,027	26.2	826,858	16.7
Public	**1,329,122**	**100.0**	**946,354**	**1,092,558**	**5.8**	**1,930,747**	**100.0**	**1,504,764**	**5.2**	**2,362,483**	**100.0**	**1,811,840**	**5.4**
Professional staff	769,836	57.9	502,325	601,942	10.5	1,291,339	66.9	948,674	8.3	1,728,266	73.2	1,255,632	7.8
Executive/administrative/ managerial	60,733	4.6	58,649	59,579	106.6	84,806	4.4	82,696	95.2	108,727	4.6	106,710	91.3
Faculty (instruction/research/public service)	448,733	33.8	313,367	357,761	17.7	694,560	36.0	494,390	15.9	877,146	37.1	601,617	16.2
Graduate assistants	127,925	9.6	19,076	63,420	100.1	186,042	9.6	75,792	103.8	266,429	11.3	108,541	89.7
Other professionals	132,445	10.0	111,233	121,182	52.4	325,931	16.9	295,796	26.6	475,964	20.1	438,765	22.2
Nonprofessional staff	559,286	42.1	444,029	490,616	12.9	639,408	33.1	556,090	14.2	634,217	26.8	556,207	17.5
Private	**534,668**	**100.0**	**393,557**	**448,781**	**4.4**	**821,757**	**100.0**	**674,772**	**4.1**	**1,198,945**	**100.0**	**950,229**	**4.3**
Professional staff	303,283	56.7	207,075	243,514	8.1	544,577	66.3	428,462	6.4	901,135	75.2	679,579	5.9
Executive/administrative/ managerial	40,530	7.6	38,354	39,393	49.8	66,557	8.1	64,977	42.2	108,791	9.1	106,900	37.8
Faculty (instruction/research/public service)	184,477	34.5	120,704	142,772	13.7	295,253	35.9	214,658	12.8	494,244	41.2	325,561	12.4
Graduate assistants	32,161	6.0	8,931	19,264	101.9	36,682	4.5	16,317	168.2	62,550	5.2	27,823	145.3
Other professionals	46,115	8.6	39,086	42,085	46.6	146,085	17.8	132,511	20.7	235,550	19.6	219,295	18.4
Nonprofessional staff	231,385	43.3	186,482	205,267	9.6	277,180	33.7	246,310	11.1	297,810	24.8	270,650	14.9

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Data for 1976 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part-time in 1997 and 2007. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff Survey," 1976; and 1997 and 2007 Integrated Postsecondary Education Data System, "Fall Staff Survey" (IPEDS-S:97), and Winter 2007–08. (This table was prepared October 2008.)

Table 245. Employees in degree-granting institutions, by employment status, sex, control and type of institution, and primary occupation: Fall 2007

Control and type of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total			Females		Total						
	Number	Percentage distribution	Males	Number	Percent of all employees	Number	Percent of all employees	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions	**3,561,428**	**100.0**	**1,650,350**	**1,911,078**	**53.7**	**2,281,223**	**64.1**	**1,042,024**	**1,239,199**	**1,280,205**	**608,326**	**671,879**
Professional staff	2,629,401	73.8	1,302,131	1,327,270	50.5	1,526,823	58.1	757,208	769,615	1,102,578	544,923	557,655
Executive/administrative/managerial	217,518	6.1	102,258	115,260	53.0	210,257	96.7	99,587	110,670	7,261	2,671	4,590
Faculty (instruction/research/public service)	1,371,390	38.5	743,812	627,578	45.8	703,463	51.3	409,115	294,348	667,927	334,697	333,230
Graduate assistants	328,979	9.2	173,121	155,858	47.4	†	†	†	†	328,979	173,121	155,858
Other professional	711,514	20.0	282,940	428,574	60.2	613,103	86.2	248,506	364,597	98,411	34,434	63,977
Nonprofessional staff	932,027	26.2	348,219	583,808	62.6	754,400	80.9	284,816	469,584	177,627	63,403	114,224
Technical and paraprofessionals	192,974	5.4	79,271	113,703	58.9	152,654	79.1	64,086	88,568	40,320	15,185	25,135
Clerical and secretarial	445,109	12.5	65,870	379,239	85.2	349,275	78.5	41,249	308,026	95,834	24,621	71,213
Skilled crafts	61,973	1.7	58,057	3,916	6.3	59,345	95.8	56,311	3,034	2,628	1,746	882
Service and maintenance	231,971	6.5	145,021	86,950	37.5	193,126	83.3	123,170	69,956	38,845	21,851	16,994
Public 4-year	**1,741,699**	**100.0**	**822,840**	**918,859**	**52.8**	**1,180,486**	**67.8**	**556,846**	**623,640**	**561,213**	**265,994**	**295,219**
Professional staff	1,278,894	73.4	643,974	634,920	49.6	791,021	61.9	404,110	386,911	487,873	239,864	248,009
Executive/administrative/managerial	81,364	4.7	40,651	40,713	50.0	78,488	96.5	39,535	38,953	2,876	1,116	1,760
Faculty (instruction/research/public service)	518,221	29.8	295,966	222,255	42.9	354,290	68.4	214,736	139,554	163,931	81,230	82,701
Graduate assistants	266,429	15.3	139,488	126,941	47.6	†	†	†	†	266,429	139,488	126,941
Other professional	412,880	23.7	167,869	245,011	59.3	358,243	86.8	149,839	208,404	54,637	18,030	36,607
Nonprofessional staff	462,805	26.6	178,866	283,939	61.4	389,465	84.2	152,736	236,729	73,340	26,130	47,210
Technical and paraprofessionals	100,769	5.8	41,960	58,809	58.4	82,967	82.3	35,120	47,847	17,802	6,840	10,962
Clerical and secretarial	202,153	11.6	27,812	174,341	86.2	163,223	80.7	17,289	145,934	38,930	10,523	28,407
Skilled crafts	40,866	2.3	38,674	2,192	5.4	39,786	97.4	37,861	1,925	1,080	813	267
Service and maintenance	119,017	6.8	70,420	48,597	40.8	103,489	87.0	62,466	41,023	15,528	7,954	7,574
Public 2-year	**620,784**	**100.0**	**266,145**	**354,639**	**57.1**	**300,948**	**48.5**	**121,980**	**178,968**	**319,836**	**144,165**	**175,671**
Professional staff	449,372	72.4	204,580	244,792	54.5	187,129	41.6	81,653	105,476	262,243	122,927	139,316
Executive/administrative/managerial	27,363	4.4	12,622	14,741	53.9	26,597	97.2	12,303	14,294	766	319	447
Faculty (instruction/research/public service)	358,925	57.8	169,225	189,700	52.9	112,870	31.4	52,642	60,228	246,055	116,583	129,472
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	63,084	10.2	22,733	40,351	64.0	47,662	75.6	16,708	30,954	15,422	6,025	9,397
Nonprofessional staff	171,412	27.6	61,565	109,847	64.1	113,819	66.4	40,327	73,492	57,593	21,238	36,355
Technical and paraprofessionals	43,047	6.9	16,781	26,266	61.0	28,249	65.6	11,155	17,094	14,798	5,626	9,172
Clerical and secretarial	86,243	13.9	13,729	72,514	84.1	53,922	62.5	4,746	49,176	32,321	8,983	23,338
Skilled crafts	5,900	1.0	5,186	714	12.1	5,072	86.0	4,677	395	828	509	319
Service and maintenance	36,222	5.8	25,869	10,353	28.6	26,576	73.4	19,749	6,827	9,646	6,120	3,526
Private 4-year[1]	**1,157,226**	**100.0**	**544,896**	**612,330**	**52.9**	**772,224**	**66.7**	**352,645**	**419,579**	**385,002**	**192,251**	**192,751**
Professional staff	867,234	74.9	439,443	427,791	49.3	527,273	60.8	262,675	264,598	339,961	176,768	163,193
Executive/administrative/managerial	103,183	8.9	46,744	56,439	54.7	99,674	96.6	45,548	54,126	3,509	1,196	2,313
Faculty (instruction/research/public service)	472,628	40.8	268,790	203,838	43.1	226,375	47.9	137,016	89,359	246,253	131,774	114,479
Graduate assistants	62,550	5.4	33,633	28,917	46.2	†	†	†	†	62,550	33,633	28,917
Other professional	228,873	19.8	90,276	138,597	60.6	201,224	87.9	80,111	121,113	27,649	10,165	17,484
Nonprofessional staff	289,992	25.1	105,453	184,539	63.6	244,951	84.5	89,970	154,981	45,041	15,483	29,558
Technical and paraprofessionals	48,175	4.2	20,118	28,057	58.2	40,709	84.5	17,481	23,228	7,466	2,637	4,829
Clerical and secretarial	151,354	13.1	23,423	127,931	84.5	127,691	84.4	18,479	109,212	23,663	4,944	18,719
Skilled crafts	15,088	1.3	14,119	969	6.4	14,396	95.4	13,706	690	692	413	279
Service and maintenance	75,375	6.5	47,793	27,582	36.6	62,155	82.5	40,304	21,851	13,220	7,489	5,731
Private not-for-profit 4-year	**1,016,690**	**100.0**	**473,463**	**543,227**	**53.4**	**714,515**	**70.3**	**327,160**	**387,355**	**302,175**	**146,303**	**155,872**
Professional staff	743,614	73.1	374,251	369,363	49.7	484,123	65.1	242,524	241,599	259,491	131,727	127,764
Executive/administrative/managerial	94,129	9.3	42,399	51,730	55.0	90,760	96.4	41,256	49,504	3,369	1,143	2,226
Faculty (instruction/research/public service)	382,390	37.6	217,794	164,596	43.0	215,509	56.4	130,660	84,849	166,881	87,134	79,747
Graduate assistants	62,440	6.1	33,600	28,840	46.2	†	†	†	†	62,440	33,600	28,840
Other professional	204,655	20.1	80,458	124,197	60.7	177,854	86.9	70,608	107,246	26,801	9,850	16,951
Nonprofessional staff	273,076	26.9	99,212	173,864	63.7	230,392	84.4	84,636	145,756	42,684	14,576	28,108
Technical and paraprofessionals	46,395	4.6	18,974	27,421	59.1	39,361	84.8	16,526	22,835	7,034	2,448	4,586
Clerical and secretarial	137,800	13.6	19,472	118,328	85.9	115,560	83.9	14,913	100,647	22,240	4,559	17,681
Skilled crafts	14,979	1.5	14,056	923	6.2	14,303	95.5	13,653	650	676	403	273
Service and maintenance	73,902	7.3	46,710	27,192	36.8	61,168	82.8	39,544	21,624	12,734	7,166	5,568

See notes at end of table.

Table 245. Employees in degree-granting institutions, by employment status, sex, control and type of institution, and primary occupation: Fall 2007—Continued

Control and type of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total			Females		Total						
	Number	Percentage distribution	Males	Number	Percent of all employees	Number	Percent of all employees	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
Private for-profit 4-year	**140,536**	**100.0**	**71,433**	**69,103**	**49.2**	**57,709**	**41.1**	**25,485**	**32,224**	**82,827**	**45,948**	**36,879**
Professional staff	123,620	88.0	65,192	58,428	47.3	43,150	34.9	20,151	22,999	80,470	45,041	35,429
Executive/administrative/managerial	9,054	6.4	4,345	4,709	52.0	8,914	98.5	4,292	4,622	140	53	87
Faculty (instruction/research/public service)	90,238	64.2	50,996	39,242	43.5	10,866	12.0	6,356	4,510	79,372	44,640	34,732
Graduate assistants	110	0.1	33	77	70.0	†	†	†	†	110	33	77
Other professional	24,218	17.2	9,818	14,400	59.5	23,370	96.5	9,503	13,867	848	315	533
Nonprofessional staff	16,916	12.0	6,241	10,675	63.1	14,559	86.1	5,334	9,225	2,357	907	1,450
Technical and paraprofessionals	1,780	1.3	1,144	636	35.7	1,348	75.7	955	393	432	189	243
Clerical and secretarial	13,554	9.6	3,951	9,603	70.8	12,131	89.5	3,566	8,565	1,423	385	1,038
Skilled crafts	109	0.1	63	46	42.2	93	85.3	53	40	16	10	6
Service and maintenance	1,473	1.0	1,083	390	26.5	987	67.0	760	227	486	323	163
Private 2-year[1]	**41,719**	**100.0**	**16,469**	**25,250**	**60.5**	**27,565**	**66.1**	**10,553**	**17,012**	**14,154**	**5,916**	**8,238**
Professional staff	33,901	81.3	14,134	19,767	58.3	21,400	63.1	8,770	12,630	12,501	5,364	7,137
Executive/administrative/managerial	5,608	13.4	2,241	3,367	60.0	5,498	98.0	2,201	3,297	110	40	70
Faculty (instruction/research/public service)	21,616	51.8	9,831	11,785	54.5	9,928	45.9	4,721	5,207	11,688	5,110	6,578
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	6,677	16.0	2,062	4,615	69.1	5,974	89.5	1,848	4,126	703	214	489
Nonprofessional staff	7,818	18.7	2,335	5,483	70.1	6,165	78.9	1,783	4,382	1,653	552	1,101
Technical and paraprofessionals	983	2.4	412	571	58.1	729	74.2	330	399	254	82	172
Clerical and secretarial	5,359	12.8	906	4,453	83.1	4,439	82.8	735	3,704	920	171	749
Skilled crafts	119	0.3	78	41	34.5	91	76.5	67	24	28	11	17
Service and maintenance	1,357	3.3	939	418	30.8	906	66.8	651	255	451	288	163
Private not-for-profit 2-year	**6,707**	**100.0**	**2,490**	**4,217**	**62.9**	**4,161**	**62.0**	**1,558**	**2,603**	**2,546**	**932**	**1,614**
Professional staff	5,314	79.2	2,049	3,265	61.4	3,136	59.0	1,226	1,910	2,178	823	1,355
Executive/administrative/managerial	749	11.2	330	419	55.9	724	96.7	320	404	25	10	15
Faculty (instruction/research/public service)	3,485	52.0	1,329	2,156	61.9	1,545	44.3	597	948	1,940	732	1,208
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	1,080	16.1	390	690	63.9	867	80.3	309	558	213	81	132
Nonprofessional staff	1,393	20.8	441	952	68.3	1,025	73.6	332	693	368	109	259
Technical and paraprofessionals	210	3.1	89	121	57.6	161	76.7	68	93	49	21	28
Clerical and secretarial	655	9.8	42	613	93.6	477	72.8	20	457	178	22	156
Skilled crafts	44	0.7	36	8	18.2	39	88.6	34	5	5	2	3
Service and maintenance	484	7.2	274	210	43.4	348	71.9	210	138	136	64	72
Private for-profit 2-year	**35,012**	**100.0**	**13,979**	**21,033**	**60.1**	**23,404**	**66.8**	**8,995**	**14,409**	**11,608**	**4,984**	**6,624**
Professional staff	28,587	81.6	12,085	16,502	57.7	18,264	63.9	7,544	10,720	10,323	4,541	5,782
Executive/administrative/managerial	4,859	13.9	1,911	2,948	60.7	4,774	98.3	1,881	2,893	85	30	55
Faculty (instruction/research/public service)	18,131	51.8	8,502	9,629	53.1	8,383	46.2	4,124	4,259	9,748	4,378	5,370
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	5,597	16.0	1,672	3,925	70.1	5,107	91.2	1,539	3,568	490	133	357
Nonprofessional staff	6,425	18.4	1,894	4,531	70.5	5,140	80.0	1,451	3,689	1,285	443	842
Technical and paraprofessionals	773	2.2	323	450	58.2	568	73.5	262	306	205	61	144
Clerical and secretarial	4,704	13.4	864	3,840	81.6	3,962	84.2	715	3,247	742	149	593
Skilled crafts	75	0.2	42	33	44.0	52	69.3	33	19	23	9	14
Service and maintenance	873	2.5	665	208	23.8	558	63.9	441	117	315	224	91

†Not applicable.
[1]Includes not-for-profit and for-profit private institutions.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part-time. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08. (This table was prepared October 2008.)

Table 246. Employees in degree-granting institutions, by race/ethnicity, sex, employment status, control and type of institution, and primary occupation: Fall 2007

Sex, employment status, control and type of institution, and primary occupation	Total	White	Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native						Race/ ethnicity unknown	Nonresident alien[3]
			Number[1]	Percent[2]	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native		
1	2	3	4	5	6	7	8	9	10	11
All institutions	**3,561,428**	**2,496,754**	**771,235**	**22.5**	**353,146**	**202,098**	**194,934**	**21,057**	**132,455**	**160,984**
Professional staff	2,629,401	1,894,641	471,726	18.7	191,204	110,052	156,969	13,501	110,362	152,672
Executive/administrative/managerial	217,518	173,948	38,859	18.2	21,047	10,074	6,517	1,221	3,751	960
Faculty (instruction/research/public service)	1,371,390	1,038,982	224,294	17.2	87,107	51,660	78,593	6,934	67,208	40,906
Graduate assistants	328,979	169,028	50,193	16.3	12,634	11,548	24,712	1,299	20,812	88,946
Other professional	711,514	512,683	158,380	22.9	70,416	36,770	47,147	4,047	18,591	21,860
Nonprofessional staff	932,027	602,113	299,509	32.9	161,942	92,046	37,965	7,556	22,093	8,312
Males	**1,650,350**	**1,162,198**	**325,342**	**20.5**	**132,776**	**86,906**	**96,635**	**9,025**	**65,065**	**97,745**
Professional staff	1,302,131	940,145	212,229	17.0	73,877	50,476	81,787	6,089	55,725	94,032
Executive/administrative/managerial	102,258	83,941	16,027	15.9	8,275	4,230	3,017	505	1,723	567
Faculty (instruction/research/public service)	743,812	566,918	115,731	16.3	38,030	27,201	46,965	3,535	34,907	26,256
Graduate assistants	173,121	84,204	23,606	14.5	4,781	5,384	12,864	577	10,751	54,560
Other professional	282,940	205,082	56,865	20.7	22,791	13,661	18,941	1,472	8,344	12,649
Nonprofessional staff	348,219	222,053	113,113	33.4	58,899	36,430	14,848	2,936	9,340	3,713
Females	**1,911,078**	**1,334,556**	**445,893**	**24.2**	**220,370**	**115,192**	**98,299**	**12,032**	**67,390**	**63,239**
Professional staff	1,327,270	954,496	259,497	20.4	117,327	59,576	75,182	7,412	54,637	58,640
Executive/administrative/managerial	115,260	90,007	22,832	20.2	12,772	5,844	3,500	716	2,028	393
Faculty (instruction/research/public service)	627,578	472,064	108,563	18.2	49,077	24,459	31,628	3,399	32,301	14,650
Graduate assistants	155,858	84,824	26,587	18.2	7,853	6,164	11,848	722	10,061	34,386
Other professional	428,574	307,601	101,515	24.3	47,625	23,109	28,206	2,575	10,247	9,211
Nonprofessional staff	583,808	380,060	186,396	32.6	103,043	55,616	23,117	4,620	12,753	4,599
Full-time	**2,281,223**	**1,637,653**	**546,549**	**24.4**	**258,723**	**142,177**	**131,394**	**14,255**	**40,312**	**56,709**
Professional staff	1,526,823	1,148,334	298,966	19.9	121,801	67,185	101,874	8,106	27,812	51,711
Executive/administrative/managerial	210,257	167,877	37,897	18.3	20,578	9,841	6,301	1,177	3,563	920
Faculty (instruction/research/public service)	703,463	540,460	119,906	17.3	37,930	24,975	53,661	3,340	11,875	31,222
Other professional	613,103	439,997	141,163	23.5	63,293	32,369	41,912	3,589	12,374	19,569
Nonprofessional staff	754,400	489,319	247,583	33.4	136,922	74,992	29,520	6,149	12,500	4,998
Part-time	**1,280,205**	**859,101**	**224,686**	**18.9**	**94,423**	**59,921**	**63,540**	**6,802**	**92,143**	**104,275**
Professional staff	1,102,578	746,307	172,760	16.9	69,403	42,867	55,095	5,395	82,550	100,961
Executive/administrative/managerial	7,261	6,071	962	13.6	469	233	216	44	188	40
Faculty (instruction/research/public service)	667,927	498,522	104,388	17.0	49,177	26,685	24,932	3,594	55,333	9,684
Graduate assistants	328,979	169,028	50,193	16.3	12,634	11,548	24,712	1,299	20,812	88,946
Other professional	98,411	72,686	17,217	18.7	7,123	4,401	5,235	458	6,217	2,291
Nonprofessional staff	177,627	112,794	51,926	30.9	25,020	17,054	8,445	1,407	9,593	3,314
Public 4-year	**1,741,699**	**1,192,314**	**389,312**	**23.0**	**165,686**	**99,448**	**112,930**	**11,248**	**45,870**	**114,203**
Professional staff	1,278,894	891,372	239,157	19.3	83,612	54,468	93,951	7,126	38,241	110,124
Executive/administrative/managerial	81,364	65,133	15,006	18.6	8,463	3,505	2,496	542	850	375
Faculty (instruction/research/public service)	518,221	391,312	89,288	17.7	27,159	19,683	39,560	2,886	14,423	23,198
Graduate assistants	266,429	140,632	41,288	16.3	10,390	9,651	20,117	1,130	13,030	71,479
Other professional	412,880	294,295	93,575	23.2	37,600	21,629	31,778	2,568	9,938	15,072
Nonprofessional staff	462,805	300,942	150,155	33.0	82,074	44,980	18,979	4,122	7,629	4,079
Private 4-year	**1,157,226**	**817,613**	**238,471**	**21.7**	**118,255**	**57,150**	**59,060**	**4,006**	**58,771**	**42,371**
Professional staff	867,234	630,656	146,358	17.9	64,991	31,201	47,434	2,732	50,465	39,755
Executive/administrative/managerial	103,183	83,035	17,152	17.0	9,049	4,590	3,224	289	2,510	486
Faculty (instruction/research/public service)	472,628	352,157	72,313	16.4	30,175	14,204	26,385	1,549	32,888	15,270
Graduate assistants	62,550	28,396	8,905	16.3	2,244	1,897	4,595	169	7,782	17,467
Other professional	228,873	167,068	47,988	21.7	23,523	10,510	13,230	725	7,285	6,532
Nonprofessional staff	289,992	186,957	92,113	32.7	53,264	25,949	11,626	1,274	8,306	2,616
Public 2-year	**620,784**	**457,580**	**132,444**	**22.3**	**63,580**	**42,014**	**21,567**	**5,283**	**26,387**	**4,373**
Professional staff	449,372	348,022	78,136	18.2	38,180	22,127	14,488	3,341	20,448	2,766
Executive/administrative/managerial	27,363	21,619	5,375	19.8	2,854	1,545	654	322	281	88
Faculty (instruction/research/public service)	358,925	279,492	57,942	17.0	27,140	16,551	11,899	2,352	19,065	2,426
Graduate assistants	0	0	0	†	0	0	0	0	0	0
Other professional	63,084	46,911	14,819	23.9	8,186	4,031	1,935	667	1,102	252
Nonprofessional staff	171,412	109,558	54,308	32.8	25,400	19,887	7,079	1,942	5,939	1,607
Private 2-year	**41,719**	**29,247**	**11,008**	**27.3**	**5,625**	**3,486**	**1,377**	**520**	**1,427**	**37**
Professional staff	33,901	24,591	8,075	24.7	4,421	2,256	1,096	302	1,208	27
Executive/administrative/managerial	5,608	4,161	1,326	24.1	681	434	143	68	110	11
Faculty (instruction/research/public service)	21,616	16,021	4,751	22.9	2,633	1,222	749	147	832	12
Graduate assistants	0	0	0	†	0	0	0	0	0	0
Other professional	6,677	4,409	1,998	31.2	1,107	600	204	87	266	4
Nonprofessional staff	7,818	4,656	2,933	38.6	1,204	1,230	281	218	219	10

†Not applicable.
[1]The combined number of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native staff.
[2]Combined Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native staff as a percentage of total staff, excluding race/ethnicity unknown.
[3]Race/ethnicity not collected.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part-time. Race categories exclude persons of Hispanic ethnicity.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08. (This table was prepared October 2008.)

Table 247. Number of full-time-equivalent (FTE) staff and faculty, and FTE staff and faculty/FTE student ratios in public degree-granting institutions, by type of institution and state or jurisdiction: Fall 2007

State or jurisdiction	Full-time-equivalent (FTE) staff			FTE faculty			FTE faculty as a percent of FTE staff		FTE students per FTE staff			FTE students per FTE faculty		
	Total	4-year	2-year	Total	4-year	2-year	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**1,811,840**	**1,399,342**	**412,497**	**601,617**	**408,052**	**193,565**	**29.2**	**46.9**	**5.4**	**4.3**	**9.1**	**16.2**	**14.7**	**19.3**
Alabama	37,425	31,259	6,166	11,200	8,324	2,876	26.6	46.6	4.9	4.1	8.8	16.4	15.6	18.8
Alaska	5,278	5,135	143	1,735	1,686	49	32.8	34.1	3.6	3.6	3.8	11.0	11.0	11.0
Arizona	35,491	24,439	11,052	10,860	5,967	4,894	24.4	44.3	5.9	4.4	9.1	19.3	18.2	20.6
Arkansas	20,893	16,508	4,384	6,518	4,606	1,912	27.9	43.6	4.9	4.2	7.4	15.7	15.1	17.0
California	190,600	128,964	61,635	69,457	36,254	33,203	28.1	53.9	7.2	4.5	13.0	19.8	15.9	24.1
Colorado	31,832	26,031	5,802	13,053	10,485	2,568	40.3	44.3	5.2	4.7	7.5	12.7	11.6	16.9
Connecticut	16,599	13,697	2,902	5,222	3,667	1,555	26.8	53.6	5.0	4.0	9.8	16.0	15.0	18.2
Delaware	6,551	5,274	1,277	1,971	1,358	613	25.8	48.0	4.8	4.2	7.2	15.9	16.2	15.1
District of Columbia	1,168	1,168	0	318	318	0	27.2	†	3.4	3.4	†	12.3	12.3	†
Florida	75,350	58,532	16,818	25,001	18,147	6,854	31.0	40.8	6.4	5.7	8.7	19.1	18.3	21.4
Georgia	51,610	39,881	11,728	16,416	10,983	5,432	27.5	46.3	5.4	4.7	7.5	16.8	17.1	16.3
Hawaii	8,040	6,416	1,623	3,047	2,251	796	35.1	49.0	4.5	3.4	8.5	11.8	9.8	17.3
Idaho	8,380	7,129	1,252	2,854	2,361	492	33.1	39.3	5.5	5.3	6.3	16.0	16.1	16.0
Illinois	70,543	50,477	20,067	20,372	11,707	8,665	23.2	43.2	5.4	3.5	10.1	18.6	15.1	23.4
Indiana	45,697	41,561	4,136	13,445	11,199	2,246	26.9	54.3	4.8	4.2	10.0	16.2	15.7	18.4
Iowa	24,981	18,715	6,265	7,748	5,182	2,566	27.7	41.0	4.7	3.3	9.0	15.2	11.8	22.1
Kansas	24,828	18,532	6,295	8,496	5,889	2,607	31.8	41.4	5.0	4.3	7.0	14.6	13.6	16.9
Kentucky	33,443	27,581	5,862	10,273	7,412	2,860	26.9	48.8	4.6	3.6	9.1	15.0	13.6	18.6
Louisiana	30,419	26,755	3,664	10,021	8,129	1,892	30.4	51.6	5.1	4.5	9.5	15.6	15.0	18.4
Maine	6,859	5,875	983	2,295	1,746	549	29.7	55.9	5.2	4.6	8.9	15.5	15.4	15.9
Maryland	39,535	28,440	11,095	14,780	9,889	4,891	34.8	44.1	4.7	4.0	6.4	12.6	11.6	14.6
Massachusetts	28,354	21,168	7,186	9,255	6,206	3,049	29.3	42.4	5.0	4.2	7.5	15.4	14.3	17.8
Michigan	69,027	56,076	12,951	23,902	17,707	6,195	31.6	47.8	5.5	4.4	10.2	15.9	13.9	21.4
Minnesota	33,811	25,940	7,871	11,896	8,078	3,818	31.1	48.5	5.5	4.2	10.0	15.7	13.5	20.6
Mississippi	28,234	21,735	6,499	7,411	4,484	2,927	20.6	45.0	4.2	2.8	8.7	16.0	13.8	19.4
Missouri	37,023	29,801	7,222	12,083	8,968	3,115	30.1	43.1	4.5	3.7	8.0	13.9	12.3	18.6
Montana	7,396	6,469	927	2,372	1,990	382	30.8	41.2	4.8	4.6	6.7	15.0	14.8	16.3
Nebraska	16,256	13,369	2,888	5,144	3,782	1,362	28.3	47.2	4.4	3.5	8.6	14.0	12.5	18.1
Nevada	10,740	10,076	664	3,770	3,425	345	34.0	52.0	6.3	6.1	9.2	18.0	18.0	17.6
New Hampshire	6,736	5,227	1,509	2,350	1,454	896	27.8	59.4	4.8	4.8	4.9	13.9	17.3	8.3
New Jersey	44,688	34,583	10,105	14,404	9,951	4,453	28.8	44.1	5.2	3.7	10.6	16.3	12.8	24.0
New Mexico	20,245	14,713	5,532	5,560	3,498	2,062	23.8	37.3	4.1	3.1	6.8	15.0	13.2	18.1
New York	73,723	52,025	21,697	28,929	19,224	9,705	37.0	44.7	6.9	5.9	9.3	17.6	16.0	20.8
North Carolina	66,696	45,586	21,111	23,375	12,052	11,323	26.4	53.6	4.5	4.0	5.6	12.8	15.0	10.4
North Dakota	7,629	6,624	1,005	2,380	1,942	438	29.3	43.6	4.7	4.4	6.7	15.0	14.9	15.5
Ohio	66,880	54,624	12,256	21,975	16,154	5,820	29.6	47.5	5.4	4.6	8.8	16.3	15.5	18.6
Oklahoma	27,502	23,060	4,442	8,252	6,497	1,755	28.2	39.5	4.9	4.2	8.4	16.2	14.8	21.3
Oregon	29,404	21,504	7,899	10,334	7,105	3,229	33.0	40.9	4.0	3.3	6.1	11.4	9.9	14.9
Pennsylvania	63,874	54,438	9,436	23,187	18,374	4,813	33.8	51.0	5.0	4.4	8.5	13.8	13.1	16.6
Rhode Island	4,394	3,515	879	1,545	1,086	459	30.9	52.2	6.9	5.9	11.2	19.7	19.0	21.4
South Carolina	27,192	20,710	6,482	9,127	6,131	2,996	29.6	46.2	5.1	4.2	8.2	15.3	14.0	17.8
South Dakota	5,318	4,721	597	1,845	1,548	297	32.8	49.7	5.8	5.6	7.8	16.8	17.0	15.7
Tennessee	31,651	26,059	5,591	10,190	7,538	2,652	28.9	47.4	5.2	4.4	9.1	16.2	15.1	19.1
Texas	162,670	123,942	38,728	45,842	29,097	16,745	23.5	43.2	4.7	3.7	8.2	16.8	15.6	18.9
Utah	19,855	16,869	2,986	7,150	5,853	1,296	34.7	43.4	5.2	4.8	7.4	14.5	13.9	17.0
Vermont	5,094	4,723	371	1,798	1,607	191	34.0	51.4	3.8	3.6	6.9	10.8	10.5	13.4
Virginia	49,144	41,222	7,922	17,290	13,058	4,232	31.7	53.4	5.4	4.2	11.7	15.4	13.2	21.9
Washington	43,298	31,559	11,739	13,748	8,567	5,180	27.1	44.1	5.1	3.7	8.8	16.1	13.7	20.0
West Virginia	12,058	10,968	1,090	4,518	3,923	595	35.8	54.6	6.0	5.4	12.5	16.1	15.1	22.8
Wisconsin	40,504	30,853	9,652	14,198	9,319	4,879	30.2	50.6	5.2	4.9	5.9	14.7	16.3	11.7
Wyoming	5,156	3,046	2,110	1,866	1,032	834	33.9	39.5	4.5	3.5	5.9	12.3	10.2	15.0
U.S. Service Academies	1,768	1,768	0	840	840	0	47.5	†	8.6	8.6	†	18.2	18.2	†
Other jurisdictions	**17,094**	**15,977**	**1,117**	**5,370**	**4,910**	**460**	**30.7**	**41.1**	**4.2**	**4.1**	**5.3**	**13.3**	**13.3**	**12.8**
American Samoa	257	257	0	97	97	0	37.7	†	4.7	4.7	†	12.5	12.5	†
Federated States of Micronesia	373	0	373	113	0	113	†	30.3	5.3	†	5.3	17.4	†	17.4
Guam	859	632	227	320	216	103	34.2	45.5	4.3	4.2	4.7	11.7	12.4	10.3
Marshall Islands	141	0	141	52	0	52	†	36.9	2.9	†	2.9	7.8	†	7.8
Northern Marianas	160	160	0	60	60	0	37.6	†	4.7	4.7	†	12.6	12.6	†
Palau	132	0	132	44	0	44	†	33.4	4.1	†	4.1	12.3	†	12.3
Puerto Rico	14,604	14,360	244	4,532	4,385	147	30.5	60.3	4.2	4.1	7.8	13.5	13.5	13.0
U.S. Virgin Islands	569	569	0	153	153	0	26.8	†	3.0	3.0	†	11.3	11.3	†

†Not applicable.
NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08 and Spring 2008. (This table was prepared July 2009.)

Table 248. Number of full-time-equivalent (FTE) staff and faculty, and FTE staff and faculty/FTE student ratios in private degree-granting institutions, by type of institution and state or jurisdiction: Fall 2007

State or jurisdiction	Full-time-equivalent (FTE) staff			FTE faculty			FTE faculty as a percent of FTE staff		FTE students per FTE staff		FTE students per FTE faculty	
	All private[1]	Not-for-profit 4-year	For-profit	All private[1]	Not-for-profit 4-year	For-profit	Not-for-profit 4-year	For-profit	Not-for-profit 4-year	For-profit	Not-for-profit 4-year	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**950,229**	**830,937**	**114,203**	**325,561**	**273,257**	**50,088**	**32.9**	**43.9**	**3.6**	**9.0**	**11.0**	**20.4**
Alabama	5,149	4,389	760	1,892	1,595	297	36.3	39.0	4.6	8.5	12.8	21.7
Alaska	195	147	48	80	60	20	40.8	42.2	3.5	6.2	8.7	14.7
Arizona	20,068	1,386	18,682	7,661	447	7,215	32.2	38.6	4.6	14.8	14.3	38.3
Arkansas	2,866	2,561	276	989	810	168	31.6	60.9	5.0	6.6	15.8	10.8
California	82,003	66,752	15,022	30,937	22,912	7,945	34.3	52.9	3.4	7.0	10.0	13.2
Colorado	9,942	5,534	4,375	3,730	2,049	1,664	37.0	38.0	4.5	10.6	12.1	28.0
Connecticut	21,681	21,099	384	7,283	6,986	207	33.1	54.0	2.5	6.6	7.5	12.2
Delaware	1,107	1,080	0	490	476	0	44.0	†	8.5	†	19.3	†
District of Columbia	22,241	20,271	1,970	6,816	6,050	766	29.8	38.9	3.0	9.6	10.2	24.6
Florida	35,375	26,486	8,871	13,152	9,163	3,975	34.6	44.8	4.5	7.9	13.1	17.7
Georgia	21,376	18,319	2,839	7,998	6,669	1,257	36.4	44.3	3.2	7.9	8.7	17.8
Hawaii	2,161	1,729	432	1,129	852	277	49.3	64.2	6.0	6.4	12.2	10.0
Idaho	1,966	1,716	250	919	752	168	43.8	67.0	8.9	6.4	20.3	9.5
Illinois	58,415	51,242	7,003	20,145	17,498	2,567	34.1	36.7	3.6	7.7	10.5	21.1
Indiana	18,604	16,580	1,946	5,943	5,245	667	31.6	34.3	4.5	8.1	14.2	23.6
Iowa	14,863	9,778	5,051	4,713	3,447	1,240	35.3	24.6	5.0	5.6	14.2	22.9
Kansas	3,617	3,267	247	1,435	1,273	118	39.0	47.7	5.2	5.7	13.3	12.0
Kentucky	6,929	5,346	1,584	2,643	1,929	714	36.1	45.1	5.1	7.4	14.2	16.5
Louisiana	7,676	6,803	873	2,678	2,223	454	32.7	52.0	3.1	7.9	9.4	15.1
Maine	3,999	3,868	110	1,187	1,126	46	29.1	41.9	3.9	10.4	13.3	24.9
Maryland	20,920	20,346	574	6,156	5,848	308	28.7	53.7	2.0	8.3	6.9	15.5
Massachusetts	75,694	74,867	669	25,017	24,548	376	32.8	56.3	3.0	5.6	9.2	9.9
Michigan	13,469	12,288	1,181	5,543	4,841	702	39.4	59.4	7.0	6.2	17.8	10.4
Minnesota	16,449	12,104	4,316	6,183	4,746	1,429	39.2	33.1	5.0	10.9	12.7	32.9
Mississippi	2,243	2,040	203	845	745	100	36.5	49.3	5.8	8.5	15.9	17.2
Missouri	29,066	26,749	2,083	9,867	8,769	1,003	32.8	48.2	3.9	7.6	11.9	15.9
Montana	930	827	0	375	341	0	41.2	†	4.2	†	10.3	†
Nebraska	5,896	5,533	333	2,062	1,878	174	33.9	52.3	4.4	7.0	12.9	13.4
Nevada	1,389	219	1,170	824	104	720	47.6	61.5	6.4	8.1	13.5	13.1
New Hampshire	7,622	7,239	353	2,002	1,840	145	25.4	41.2	2.9	9.3	11.6	22.5
New Jersey	15,117	14,378	739	5,123	4,812	310	33.5	42.0	4.2	7.3	12.4	17.4
New Mexico	1,142	543	599	599	241	358	44.4	59.8	4.3	10.6	9.8	17.7
New York	134,566	128,371	5,400	44,194	41,512	2,232	32.3	41.3	3.2	7.7	9.8	18.5
North Carolina	34,557	33,621	807	9,133	8,656	442	25.7	54.7	2.3	6.3	9.0	11.5
North Dakota	1,042	693	70	396	309	26	44.6	37.3	6.5	11.8	14.5	31.6
Ohio	29,831	26,322	3,302	11,132	9,469	1,563	36.0	47.3	4.5	8.4	12.4	17.6
Oklahoma	5,340	4,280	1,060	1,926	1,382	544	32.3	51.3	4.5	6.8	13.9	13.2
Oregon	6,602	5,567	1,035	2,812	2,247	565	40.4	54.6	4.6	7.0	11.4	12.8
Pennsylvania	72,479	66,191	5,208	24,876	21,802	2,599	32.9	49.9	3.5	7.6	10.7	15.2
Rhode Island	9,783	9,706	76	2,933	2,898	36	29.9	46.6	3.9	7.7	13.1	16.5
South Carolina	6,068	5,577	360	2,135	1,902	188	34.1	52.3	5.3	8.2	15.6	15.6
South Dakota	1,640	1,191	403	646	494	124	41.5	30.9	5.0	5.0	12.0	16.2
Tennessee	31,643	29,594	1,953	7,714	6,788	892	22.9	45.7	2.1	9.4	9.1	20.6
Texas	32,005	27,805	4,045	11,124	9,345	1,718	33.6	42.5	3.8	7.4	11.4	17.4
Utah	6,991	5,701	1,206	2,605	1,806	755	31.7	62.6	7.5	6.4	23.7	10.3
Vermont	4,265	3,808	232	1,357	1,204	54	31.6	23.3	3.9	2.8	12.4	11.8
Virginia	17,582	14,387	3,196	6,073	4,565	1,507	31.7	47.2	4.5	8.3	14.2	17.6
Washington	8,381	7,355	1,026	3,667	3,134	533	42.6	52.0	4.9	7.2	11.5	13.8
West Virginia	2,792	1,956	836	1,065	714	350	36.5	41.9	5.5	10.5	15.1	25.0
Wisconsin	14,225	13,325	778	5,190	4,756	401	35.7	51.5	3.8	8.2	10.7	15.9
Wyoming	267	0	267	166	0	166	†	62.1	†	5.8	†	9.3
Other jurisdictions	**12,112**	**10,254**	**1,559**	**4,995**	**4,090**	**775**	**39.9**	**49.8**	**9.7**	**12.5**	**24.4**	**25.2**
American Samoa	0	0	0	0	0	0	†	†	†	†	†	†
Federated States of Micronesia	8	8	0	2	2	0	30.3	†	19.5	†	64.3	†
Guam	0	0	0	0	0	0	†	†	†	†	†	†
Marshall Islands	0	0	0	0	0	0	†	†	†	†	†	†
Northern Marianas	0	0	0	0	0	0	†	†	†	†	†	†
Palau	0	0	0	0	0	0	†	†	†	†	†	†
Puerto Rico	12,104	10,246	1,559	4,993	4,087	775	39.9	49.8	9.7	12.5	24.4	25.2
U.S. Virgin Islands	0	0	0	0	0	0	†	†	†	†	†	†

†Not applicable.
[1]Includes not-for-profit 2-year institutions, which are not separately shown.
NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those fewer than 15 employees. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007 Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08 and Spring 2008. (This table was prepared July 2009.)

Table 249. Number of instructional faculty in degree-granting institutions, by employment status, sex, control, and type of institution: Selected years, fall 1970 through fall 2007

[In thousands]

Year	Total	Employment status			Sex			Control				Type	
									Private				
		Full-time	Part-time	Percent full-time	Males	Females	Percent female	Public	Total	Not-for-profit	For-profit	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1970	474	369	104	77.9	—	—	—	314	160	—	—	382	92
1971[1]	492	379	113	77.0	—	—	—	333	159	—	—	387	105
1972	500	380	120	76.0	—	—	—	343	157	—	—	384	116
1973[1]	527	389	138	73.8	—	—	—	365	162	—	—	401	126
1974[1]	567	406	161	71.6	—	—	—	397	170	—	—	427	140
1975[1]	628	440	188	70.1	—	—	—	443	185	—	—	467	161
1976	633	434	199	68.6	—	—	—	449	184	—	—	467	166
1977	678	448	230	66.1	—	—	—	492	186	—	—	485	193
1979[1]	675	445	230	65.9	—	—	—	488	187	—	—	494	182
1980[1]	686	450	236	65.6	—	—	—	495	191	—	—	494	192
1981	705	461	244	65.4	—	—	—	509	196	—	—	493	212
1982[1]	710	462	248	65.1	—	—	—	506	204	—	—	493	217
1983	724	471	254	65.0	—	—	—	512	212	—	—	504	220
1984[1]	717	462	255	64.4	—	—	—	505	212	—	—	504	213
1985[1]	715	459	256	64.2	—	—	—	503	212	—	—	504	211
1986[1]	722	459	263	63.6	—	—	—	510	212	—	—	506	216
1987[2]	793	523	270	66.0	529	264	33.2	553	240	—	—	548	246
1989[2]	824	524	300	63.6	534	290	35.2	577	247	—	—	584	241
1991[2]	826	536	291	64.8	526	301	36.4	581	245	—	—	591	235
1993[2]	915	546	370	59.6	561	354	38.7	650	265	254	11	626	290
1995[2]	932	551	381	59.1	563	369	39.6	657	275	261	14	647	285
1997[2]	990	569	421	57.5	587	402	40.7	695	295	271	24	683	307
1999[2]	1,028	591	437	57.5	602	425	41.4	713	315	285	30	714	314
2001[2]	1,113	618	495	55.5	645	469	42.1	771	342	306	36	764	349
2003[2]	1,174	630	544	53.7	664	510	43.4	792	382	330	52	814	359
2005[2]	1,290	676	615	52.4	714	576	44.6	841	449	362	88	917	373
2007[2]	1,371	703	668	51.3	744	628	45.8	877	494	386	108	991	381

—Not available.
[1]Estimated on the basis of enrollment. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000*.
[2]Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.
NOTE: Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), *Employees in Institutions of Higher Education*, 1970 and 1972, and "Staff Survey" 1976; *Projections of Education Statistics to 2000*; 1987 through 2007 Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99), and Winter 2001–02 through Winter 2007–08; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information Survey (EEO-6), 1977, 1981, and 1983. (This table was prepared June 2009.)

Table 250. Full-time instructional faculty in degree-granting institutions, by race/ethnicity, sex, and academic rank: Fall 2003, fall 2005, and fall 2007

Sex and academic rank	Total	White	Selected racial/ethnic groups						Race/ ethnicity unknown	Nonresident alien[3]
			Number[1]	Percent[2]	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native		
1	2	3	4	5	6	7	8	9	10	11
2003										
Total	**630,092**	**505,186**	**97,164**	**15.6**	**33,106**	**20,046**	**41,043**	**2,969**	**6,589**	**21,153**
Professors	165,521	144,116	19,402	11.8	5,323	3,415	10,161	503	821	1,182
Associate professors	132,729	109,106	20,763	15.8	7,199	3,860	9,178	526	902	1,958
Assistant professors	152,688	112,657	28,579	19.0	9,449	5,301	13,172	657	2,008	9,444
Instructors	93,087	73,292	16,688	18.2	6,757	4,786	4,314	831	1,349	1,758
Lecturers	23,307	18,338	3,578	15.6	1,202	1,078	1,198	100	315	1,076
Other faculty	62,760	47,677	8,154	13.2	3,176	1,606	3,020	352	1,194	5,735
2005										
Total	**675,624**	**527,900**	**109,964**	**16.5**	**35,458**	**22,818**	**48,457**	**3,231**	**9,703**	**28,057**
Professors	169,192	145,936	20,856	12.4	5,484	3,793	11,060	519	1,014	1,386
Associate professors	138,444	112,507	22,429	16.4	7,402	4,319	10,144	564	1,296	2,212
Assistant professors	159,689	114,470	31,253	19.9	9,897	5,728	14,922	706	2,809	11,157
Instructors	98,555	76,359	18,368	19.0	7,462	5,261	4,740	905	1,853	1,975
Lecturers	27,215	20,982	4,342	16.2	1,286	1,233	1,714	109	480	1,411
Other faculty	82,529	57,646	12,716	15.8	3,927	2,484	5,877	428	2,251	9,916
Males	401,507	313,685	62,923	15.9	17,029	12,486	31,711	1,697	5,668	19,231
Professors	126,788	109,128	15,706	12.5	3,498	2,680	9,180	348	764	1,190
Associate professors	84,783	68,383	13,893	16.5	3,947	2,551	7,099	296	835	1,672
Assistant professors	86,182	60,244	16,671	19.7	4,459	3,003	8,903	306	1,601	7,666
Instructors	46,481	36,034	8,360	18.4	2,987	2,581	2,320	472	978	1,109
Lecturers	12,976	9,898	1,980	15.6	595	495	839	51	264	834
Other faculty	44,297	29,998	6,313	14.7	1,543	1,176	3,370	224	1,226	6,760
Females	274,117	214,215	47,041	17.4	18,429	10,332	16,746	1,534	4,035	8,826
Professors	42,404	36,808	5,150	12.2	1,986	1,113	1,880	171	250	196
Associate professors	53,661	44,124	8,536	16.0	3,455	1,768	3,045	268	461	540
Assistant professors	73,507	54,226	14,582	20.2	5,438	2,725	6,019	400	1,208	3,491
Instructors	52,074	40,325	10,008	19.5	4,475	2,680	2,420	433	875	866
Lecturers	14,239	11,084	2,362	16.8	691	738	875	58	216	577
Other faculty	38,232	27,648	6,403	17.2	2,384	1,308	2,507	204	1,025	3,156
2007										
Total	**703,463**	**540,460**	**119,906**	**17.3**	**37,930**	**24,975**	**53,661**	**3,340**	**11,875**	**31,222**
Professors	173,395	147,867	22,734	13.2	5,839	4,128	12,239	528	1,309	1,485
Associate professors	143,692	115,274	24,255	17.1	7,855	4,714	11,082	604	1,628	2,535
Assistant professors	168,508	117,618	34,940	21.2	10,642	6,329	17,290	679	3,593	12,357
Instructors	101,429	77,609	19,470	19.7	7,480	5,800	5,225	965	2,350	2,000
Lecturers	31,264	23,470	5,326	17.4	1,602	1,492	2,081	151	661	1,807
Other faculty	85,175	58,622	13,181	15.9	4,512	2,512	5,744	413	2,334	11,038
Males	409,115	314,375	67,147	16.7	17,782	13,468	34,178	1,719	6,660	20,933
Professors	127,488	108,404	16,882	13.3	3,646	2,874	10,018	344	973	1,229
Associate professors	86,660	68,982	14,760	17.2	4,110	2,768	7,570	312	1,038	1,880
Assistant professors	88,741	60,407	18,207	21.0	4,607	3,265	10,037	298	1,945	8,182
Instructors	46,599	35,795	8,665	19.0	2,928	2,782	2,463	492	1,066	1,073
Lecturers	14,784	11,045	2,367	16.4	721	613	956	77	347	1,025
Other faculty	44,843	29,742	6,266	14.4	1,770	1,166	3,134	196	1,291	7,544
Females	294,348	226,085	52,759	18.2	20,148	11,507	19,483	1,621	5,215	10,289
Professors	45,907	39,463	5,852	12.8	2,193	1,254	2,221	184	336	256
Associate professors	57,032	46,292	9,495	16.8	3,745	1,946	3,512	292	590	655
Assistant professors	79,767	57,211	16,733	21.4	6,035	3,064	7,253	381	1,648	4,175
Instructors	54,830	41,814	10,805	20.2	4,552	3,018	2,762	473	1,284	927
Lecturers	16,480	12,425	2,959	18.3	881	879	1,125	74	314	782
Other faculty	40,332	28,880	6,915	17.6	2,742	1,346	2,610	217	1,043	3,494

[1]Combined number of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native faculty.
[2]Combined Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native faculty as a percentage of total faculty, excluding race/ethnicity unknown.
[3]Race/ethnicity not collected.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part-time. Race categories exclude persons of Hispanic ethnicity. Totals may differ from figures reported in other tables because of varying survey methodologies.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003, 2005 and 2007 Integrated Postsecondary Education Data System (IPEDS), Winter 2003–04, Winter 2005–06, and Winter 2007–08. (This table was prepared October 2008.)

Table 251. Percentage distribution of full-time faculty and instructional staff in degree-granting institutions, by type and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003

Instruction activity and number of classes	All institutions		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
			Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11	
Number of full-time faculty and instructional staff (in thousands)	681.8	(0.05)	162.1	(0.85)	63.5	(1.58)	51.3	(0.76)	21.7	(0.79)	107.3	(2.98)	41.4	(1.59)	49.6	(1.80)	114.6	(1.09)	70.2	(3.36)
Percentage distribution	100.0	(†)	23.8	(0.12)	9.3	(0.23)	7.5	(0.11)	3.2	(0.12)	15.7	(0.44)	6.1	(0.23)	7.3	(0.26)	16.8	(0.16)	10.3	(0.49)
Average hours worked per week	53.3	(0.13)	55.6	(0.21)	55.8	(0.42)	54.0	(0.38)	52.4	(0.59)	53.2	(0.31)	51.8	(0.53)	54.0	(0.39)	49.2	(0.34)	53.1	(0.49)
Paid activities within institution	45.4	(0.12)	48.8	(0.19)	47.8	(0.36)	45.9	(0.31)	44.7	(0.47)	44.4	(0.27)	42.9	(0.55)	45.6	(0.39)	40.9	(0.27)	45.1	(0.59)
Unpaid activities within institution	3.8	(0.04)	3.1	(0.08)	3.3	(0.15)	3.9	(0.14)	3.8	(0.20)	4.4	(0.13)	4.4	(0.15)	4.4	(0.11)	4.2	(0.12)	3.6	(0.22)
Paid activities outside institution	2.2	(0.05)	1.8	(0.08)	2.7	(0.21)	2.1	(0.13)	2.3	(0.25)	2.3	(0.12)	2.2	(0.17)	2.0	(0.13)	2.3	(0.12)	2.8	(0.24)
Unpaid activities outside institution	1.9	(0.03)	1.9	(0.05)	2.0	(0.09)	2.1	(0.11)	1.7	(0.11)	2.1	(0.09)	2.3	(0.12)	2.0	(0.14)	1.7	(0.08)	1.6	(0.10)
Work time distribution (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(2.08)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Teaching	58.2	(0.27)	43.5	(0.43)	43.1	(0.76)	55.5	(0.72)	55.0	(1.15)	64.7	(0.70)	67.5	(0.78)	65.9	(0.80)	78.4	(0.65)	55.0	(1.61)
Research/scholarship	20.0	(0.44)	33.2	(0.42)	34.0	(0.84)	22.3	(0.72)	24.6	(0.84)	15.0	(0.49)	11.2	(0.57)	12.7	(0.67)	3.7	(0.26)	18.7	(0.97)
Other	21.7	(0.17)	23.2	(0.45)	22.8	(0.67)	22.2	(0.64)	20.4	(1.21)	20.4	(0.66)	21.3	(0.75)	21.3	(0.73)	17.9	(0.54)	26.3	(1.27)
Faculty/staff distribution by instruction activity (percent)																				
Distribution by hours taught per week	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 4.0	30.3	(0.44)	48.9	(0.83)	52.2	(1.31)	30.0	(1.70)	26.5	(1.74)	16.3	(1.08)	14.9	(1.06)	15.5	(1.15)	14.5	(0.86)	36.0	(2.35)
4.0 to 5.9	5.8	(0.21)	8.4	(0.50)	8.8	(0.77)	6.0	(0.58)	8.4	(1.37)	4.1	(0.53)	4.1	(0.57)	4.1	(0.57)	2.5	(0.33)	6.7	(0.99)
6.0 to 7.9	13.8	(0.37)	20.0	(0.80)	15.2	(1.20)	22.2	(1.14)	22.0	(1.77)	12.0	(0.78)	11.0	(1.43)	13.3	(1.48)	4.4	(0.60)	9.0	(0.88)
8.0 to 9.9	12.5	(0.30)	9.0	(0.49)	9.3	(0.87)	16.9	(1.20)	19.3	(1.76)	21.5	(0.93)	18.7	(1.78)	19.5	(1.83)	5.7	(0.61)	7.2	(0.98)
10.0 to 14.9	18.2	(0.39)	7.9	(0.55)	8.8	(0.88)	15.1	(1.13)	15.0	(1.53)	31.5	(1.24)	32.7	(2.15)	33.5	(1.93)	14.7	(0.90)	19.6	(1.95)
15.0 or more	19.4	(0.40)	5.8	(0.43)	5.7	(0.67)	9.7	(0.92)	8.7	(1.34)	14.6	(0.93)	18.5	(1.92)	14.1	(1.39)	58.2	(1.47)	21.5	(1.73)
Distribution by number of students taught	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 25	30.6	(0.46)	46.0	(0.84)	51.5	(1.56)	29.7	(1.53)	31.9	(1.88)	16.8	(1.25)	16.5	(1.23)	20.8	(1.44)	15.9	(0.94)	36.8	(1.96)
25 to 49	17.0	(0.34)	17.0	(0.83)	16.9	(1.06)	17.1	(0.99)	18.8	(1.74)	17.9	(0.96)	22.7	(1.57)	25.4	(1.62)	12.0	(0.77)	13.4	(1.41)
50 to 74	16.2	(0.33)	11.9	(0.69)	10.0	(0.99)	16.3	(1.29)	20.9	(1.64)	18.7	(0.77)	26.5	(1.32)	24.4	(1.40)	16.2	(0.86)	14.4	(1.07)
75 to 99	13.0	(0.30)	7.6	(0.51)	6.2	(0.57)	13.9	(0.91)	11.2	(0.95)	17.5	(0.86)	17.6	(1.15)	15.8	(1.09)	18.1	(0.78)	11.5	(1.03)
100 to 149	14.2	(0.39)	7.6	(0.54)	7.0	(0.78)	13.2	(0.87)	9.9	(1.21)	19.4	(1.22)	13.1	(1.61)	10.6	(0.96)	25.7	(0.98)	14.9	(1.58)
150 or more	9.0	(0.27)	9.8	(0.59)	8.4	(0.73)	9.8	(0.87)	7.4	(1.04)	9.7	(0.85)	3.6	(0.72)	3.0	(0.62)	12.1	(0.86)	8.9	(0.63)
Distribution by student classroom contact hours per week[1]	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 50	24.2	(0.40)	38.3	(0.83)	42.7	(1.33)	23.2	(1.52)	22.0	(1.53)	11.9	(1.04)	12.6	(1.02)	12.2	(1.05)	11.9	(0.77)	30.8	(1.87)
50 to 99	5.3	(0.23)	7.7	(0.56)	7.0	(0.82)	6.4	(0.68)	7.0	(1.20)	4.3	(0.52)	2.7	(0.55)	4.9	(0.48)	2.5	(0.39)	5.2	(0.88)
100 to 199	7.1	(0.20)	9.4	(0.54)	10.7	(0.87)	8.0	(0.88)	8.6	(1.38)	6.2	(0.62)	4.5	(0.66)	7.2	(1.02)	3.4	(0.43)	6.1	(0.99)
200 to 349	9.0	(0.28)	10.9	(0.52)	10.4	(0.83)	10.4	(0.88)	12.8	(1.74)	8.6	(0.71)	10.9	(1.38)	11.9	(1.27)	3.6	(0.54)	6.8	(0.79)
350 to 499	7.7	(0.24)	8.0	(0.44)	8.1	(0.83)	10.6	(1.03)	11.5	(1.03)	7.9	(0.91)	10.2	(0.79)	12.4	(0.93)	3.5	(0.40)	4.6	(0.70)
500 or more	46.8	(0.44)	25.6	(0.74)	21.2	(1.21)	41.4	(1.36)	38.0	(1.81)	61.1	(1.46)	59.1	(1.75)	51.4	(2.13)	75.0	(1.16)	46.6	(2.30)
Distribution by total classroom credit hours	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 4.0	31.8	(0.54)	48.9	(0.82)	52.1	(1.55)	30.1	(1.46)	29.0	(1.75)	18.0	(1.03)	17.5	(1.44)	23.7	(2.18)	15.4	(0.84)	38.1	(2.23)
4.0 to 5.9	6.6	(0.22)	9.4	(0.54)	10.2	(0.63)	6.8	(0.67)	10.5	(1.53)	3.5	(0.35)	4.5	(0.61)	5.6	(0.67)	3.7	(0.44)	7.0	(0.83)
6.0 to 7.9	15.0	(0.37)	21.6	(0.66)	14.0	(1.04)	25.1	(1.29)	21.3	(1.71)	14.2	(0.94)	12.2	(1.04)	11.4	(1.15)	6.6	(0.72)	10.1	(1.07)
8.0 to 9.9	14.8	(0.33)	10.4	(0.60)	10.7	(0.84)	19.9	(1.28)	20.8	(1.47)	25.3	(1.15)	23.4	(1.73)	19.1	(1.16)	8.1	(0.60)	10.0	(1.19)
10.0 to 14.9	20.2	(0.38)	7.7	(0.51)	9.7	(0.99)	14.8	(1.17)	13.2	(1.40)	32.0	(1.20)	35.4	(1.94)	32.5	(2.20)	24.3	(1.28)	22.3	(1.38)
15.0 or more	11.6	(0.31)	1.9	(0.24)	3.2	(0.52)	3.3	(0.64)	5.2	(0.99)	7.0	(0.88)	6.9	(0.71)	7.7	(1.28)	41.8	(1.50)	12.5	(1.17)

See notes at end of table.

Table 251. Percentage distribution of full-time faculty and instructional staff in degree-granting institutions, by type and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued

Instruction activity and number of classes	All institutions		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
			Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11	
Faculty/staff distribution by number of classes taught for credit (percent)																				
Faculty/staff with undergraduate classes only, by total for-credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
1	11.0	(0.43)	24.2	(2.40)	20.2	(2.97)	14.1	(2.91)	10.0	(2.52)	10.5	(1.31)	9.3	(1.13)	9.9	(0.98)	8.7	(0.75)	11.2	(2.17)
2	17.4	(0.62)	38.0	(2.80)	31.2	(3.96)	24.2	(3.05)	38.6	(5.05)	14.6	(1.51)	18.5	(2.14)	22.7	(2.32)	10.7	(0.77)	13.7	(2.29)
3	23.7	(0.65)	22.6	(2.21)	30.8	(3.42)	31.1	(2.98)	37.3	(3.60)	28.6	(1.89)	30.3	(2.48)	34.3	(2.57)	16.0	(0.96)	17.3	(2.77)
4	21.9	(0.73)	10.8	(1.43)	11.7	(2.99)	20.4	(1.92)	10.9	(2.75)	33.3	(1.87)	30.7	(2.77)	21.1	(2.22)	16.9	(1.00)	28.4	(2.48)
5 or more	26.1	(0.70)	4.4	(0.86)	6.1	(1.74)	10.1	(1.97)	3.2	(1.15)	13.0	(1.56)	11.2	(1.53)	12.0	(1.44)	47.6	(1.49)	29.4	(2.14)
Faculty/staff with graduate classes only, by total for-credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	‡	(†)	100.0	(†)
1	40.1	(1.21)	50.4	(2.17)	48.0	(3.69)	34.3	(3.04)	25.9	(4.02)	23.6	(3.86)	13.0	(3.72)	15.8	(6.35)	‡	(†)	37.8	(3.15)
2	31.0	(1.07)	26.3	(1.81)	27.9	(2.93)	39.1	(3.32)	50.7	(4.02)	33.6	(5.32)	28.7	(4.00)	31.6	(12.42)	‡	(†)	32.9	(2.93)
3	16.7	(0.88)	14.3	(1.38)	13.3	(2.60)	16.3	(2.76)	14.1	(3.52)	29.6	(4.35)	36.3	(4.99)	22.7	(9.79)	‡	(†)	13.4	(2.48)
4	7.1	(0.80)	4.5	(1.24)	7.4	(2.07)	7.4	(2.04)	3.7	(1.44)	10.1	(3.39)	16.5	(3.92)	16.7	(8.04)	‡	(†)	7.2	(2.21)
5 or more	5.1	(0.52)	4.4	(0.69)	3.4	(1.33)	2.9	(1.62)	5.7	(2.80)	3.1	(1.52)	5.5	(2.85)	13.1	(6.95)	‡	(†)	8.7	(1.94)
Faculty/staff with both undergraduate and graduate classes, by total for-credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	‡	(†)	100.0	(†)
1	23.3	(0.68)	32.5	(1.37)	38.4	(1.89)	21.1	(2.17)	20.2	(2.37)	9.0	(1.04)	10.3	(2.14)	9.4	(2.00)	‡	(†)	24.8	(3.18)
2	33.4	(0.83)	44.3	(1.36)	42.8	(2.33)	37.1	(2.15)	37.8	(2.58)	19.6	(1.30)	19.0	(2.78)	18.3	(2.62)	‡	(†)	18.7	(3.00)
3	24.3	(0.70)	15.5	(0.99)	12.4	(1.37)	26.5	(1.75)	32.0	(3.01)	38.1	(1.91)	34.8	(2.85)	29.5	(3.77)	‡	(†)	21.2	(3.06)
4	12.2	(0.54)	4.5	(0.64)	3.7	(1.06)	10.1	(1.37)	6.6	(2.02)	23.4	(1.69)	24.4	(3.39)	27.5	(3.74)	‡	(†)	16.6	(3.55)
5 or more	6.7	(0.43)	3.1	(0.45)	2.8	(0.78)	5.2	(0.75)	3.2	(1.74)	9.9	(1.01)	11.4	(2.07)	15.2	(3.65)	‡	(†)	18.6	(2.88)

†Not applicable.
‡Reporting standards not met.
[1]Distribution by student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared December 2008.)

Table 252. Percentage distribution of part-time faculty and instructional staff in degree-granting institutions, by type and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003

Instruction activity and number of classes	All institutions		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
			Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11	
Number of part-time faculty and instructional staff (in thousands)	530.0	(0.02)	39.7	(0.78)	23.2	(0.96)	20.8	(0.82)	15.4	(0.83)	60.3	(2.49)	53.5	(2.17)	28.4	(2.19)	230.1	(2.00)	58.7	(3.38)
Percentage distribution	100.0	(†)	7.5	(0.15)	4.4	(0.18)	3.9	(0.15)	2.9	(0.16)	11.4	(0.47)	10.1	(0.41)	5.4	(0.41)	43.4	(0.38)	11.1	(0.64)
Average hours worked per week	39.9	(0.30)	41.1	(0.85)	42.6	(1.24)	43.5	(1.37)	42.1	(1.29)	38.8	(1.01)	42.7	(1.14)	39.6	(1.23)	38.0	(0.45)	41.8	(1.18)
Paid activities within institution	13.7	(0.13)	19.0	(0.61)	14.0	(0.65)	16.4	(0.76)	13.5	(0.97)	14.9	(0.48)	12.1	(0.56)	13.5	(0.73)	12.5	(0.19)	14.2	(0.46)
Unpaid activities within institution	1.7	(0.06)	1.8	(0.25)	2.5	(0.25)	2.3	(0.28)	2.8	(0.37)	2.3	(0.19)	2.7	(0.12)	2.6	(0.17)	2.1	(0.08)	2.5	(0.17)
Paid activities outside institution	22.1	(0.28)	18.3	(0.98)	23.9	(1.34)	23.3	(1.55)	24.1	(1.40)	19.9	(1.00)	26.6	(1.38)	21.9	(0.98)	21.6	(0.41)	23.3	(1.06)
Unpaid activities outside institution	2.3	(0.06)	2.0	(0.25)	2.2	(0.25)	1.6	(0.28)	1.7	(0.37)	1.8	(0.19)	1.3	(0.12)	1.6	(0.17)	1.7	(0.08)	1.8	(0.17)
Work time distribution (percent)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Teaching	88.3	(0.32)	74.1	(1.79)	80.6	(1.89)	84.9	(1.71)	87.2	(1.87)	90.8	(0.83)	90.4	(0.70)	90.2	(1.20)	91.3	(0.43)	85.4	(1.19)
Research/scholarship	3.9	(0.80)	13.3	(1.62)	7.0	(0.97)	7.4	(1.35)	5.2	(1.42)	3.2	(0.46)	2.4	(0.49)	2.6	(0.54)	2.1	(0.21)	4.4	(0.61)
Other	7.8	(0.20)	12.6	(1.04)	12.4	(1.75)	7.6	(1.03)	7.6	(1.22)	6.0	(0.63)	7.2	(0.81)	7.2	(0.92)	6.6	(0.40)	10.3	(0.93)
Faculty/staff distribution by instruction activity (percent)																				
Distribution by hours taught per week	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 4.0	45.3	(0.80)	58.1	(2.25)	62.4	(3.87)	53.3	(2.71)	48.0	(2.67)	45.5	(1.68)	39.8	(2.34)	44.8	(2.96)	41.3	(1.30)	46.5	(2.46)
4.0 to 5.9	12.2	(0.48)	9.3	(1.25)	12.9	(2.46)	12.5	(1.49)	15.0	(1.57)	9.7	(1.25)	17.7	(2.07)	13.2	(1.73)	11.7	(0.71)	12.6	(1.62)
6.0 to 7.9	14.3	(0.57)	12.5	(1.50)	10.1	(1.69)	14.5	(1.76)	14.3	(2.01)	19.4	(1.68)	12.9	(2.14)	13.8	(1.98)	14.5	(1.04)	13.0	(1.72)
8.0 to 9.9	10.4	(0.47)	8.9	(1.22)	5.6	(1.46)	8.3	(1.82)	7.8	(1.58)	10.8	(1.11)	11.7	(1.93)	10.7	(1.54)	11.3	(0.73)	9.5	(1.45)
10.0 to 14.9	9.4	(0.47)	7.5	(1.27)	3.0	(1.16)	5.5	(1.29)	7.3	(2.03)	8.0	(1.27)	7.7	(1.29)	8.3	(1.55)	11.7	(0.99)	9.8	(1.27)
15.0 or more	8.3	(0.43)	3.6	(0.90)	6.0	(1.94)	5.9	(1.50)	7.6	(1.26)	6.5	(1.05)	10.3	(1.61)	9.1	(2.38)	9.5	(0.67)	8.5	(1.19)
Distribution by number of students taught	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 25	52.0	(0.82)	55.6	(2.16)	68.9	(3.98)	44.6	(2.68)	56.9	(3.29)	41.6	(2.07)	57.9	(2.45)	60.5	(2.34)	49.7	(1.37)	54.0	(3.15)
25 to 49	24.9	(0.58)	17.4	(1.54)	16.9	(2.13)	27.4	(2.51)	20.7	(2.48)	24.5	(2.10)	29.4	(1.90)	24.1	(1.76)	26.7	(0.97)	22.6	(2.74)
50 to 74	12.1	(0.54)	11.6	(1.23)	3.7	(1.15)	12.5	(1.71)	9.8	(2.48)	17.5	(1.52)	8.5	(0.77)	10.0	(1.65)	12.9	(0.95)	11.7	(1.55)
75 to 99	5.8	(0.30)	5.4	(0.89)	4.1	(1.57)	7.6	(1.52)	6.8	(1.62)	6.7	(1.22)	2.0	(0.44)	3.7	(0.97)	6.2	(0.48)	7.5	(1.18)
100 to 149	3.4	(0.23)	4.8	(1.07)	2.0	(0.72)	4.2	(1.46)	2.9	(0.89)	7.2	(1.14)	1.8	(0.55)	1.2	(0.66)	3.2	(0.41)	2.4	(0.76)
150 or more	1.9	(0.19)	5.2	(0.96)	4.5	(1.35)	3.7	(0.94)	2.8	(1.12)	2.6	(0.59)	0.4	(0.30)	0.4	(0.34)	1.2	(0.35)	1.7	(0.44)
Distribution by student classroom contact hours per week[1]	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 50	33.9	(0.80)	41.6	(2.52)	53.4	(3.98)	27.7	(2.98)	40.2	(2.67)	25.4	(1.88)	36.0	(2.52)	38.2	(2.66)	31.3	(1.34)	36.7	(3.40)
50 to 99	17.0	(0.54)	13.1	(1.46)	17.5	(2.13)	23.0	(3.38)	17.0	(2.30)	18.9	(1.40)	19.5	(1.53)	17.4	(1.97)	16.6	(0.96)	14.5	(1.65)
100 to 199	13.2	(0.49)	13.3	(1.51)	8.5	(1.44)	14.2	(2.34)	7.5	(1.56)	14.8	(1.72)	13.3	(1.65)	14.1	(2.01)	13.4	(0.82)	13.5	(2.19)
200 to 349	11.2	(0.46)	10.8	(1.29)	5.6	(1.42)	10.9	(1.97)	12.3	(1.88)	10.3	(1.80)	13.5	(0.93)	10.1	(1.26)	11.4	(0.66)	12.1	(1.62)
350 to 499	7.2	(0.34)	6.1	(0.98)	3.0	(0.96)	7.7	(1.74)	8.5	(1.74)	10.2	(1.00)	4.5	(0.64)	5.5	(0.95)	8.0	(0.69)	6.0	(0.93)
500 or more	17.5	(0.58)	15.1	(1.89)	12.1	(2.50)	16.5	(2.29)	14.5	(2.58)	20.3	(1.97)	13.3	(1.53)	14.6	(2.85)	19.3	(0.98)	17.2	(1.87)
Distribution by total classroom credit hours	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
Less than 4.0	53.3	(0.89)	59.8	(2.39)	67.5	(3.65)	62.2	(2.96)	55.4	(2.34)	52.0	(2.05)	51.3	(2.05)	58.9	(2.14)	50.2	(1.43)	52.2	(3.00)
4.0 to 5.9	11.7	(0.52)	12.2	(1.52)	11.8	(2.12)	10.8	(1.63)	10.6	(1.81)	9.3	(1.09)	14.1	(1.77)	10.3	(1.68)	12.2	(0.75)	11.5	(1.68)
6.0 to 7.9	16.9	(0.55)	12.8	(1.61)	10.2	(2.20)	14.9	(1.96)	18.7	(2.12)	23.1	(2.10)	18.1	(1.22)	15.4	(1.81)	16.5	(0.98)	17.5	(1.62)
8.0 to 9.9	9.4	(0.42)	8.2	(0.92)	6.2	(1.22)	8.5	(1.64)	8.3	(2.03)	9.5	(0.99)	9.0	(1.08)	8.3	(1.34)	10.8	(0.81)	7.4	(1.33)
10.0 to 14.9	6.6	(0.35)	5.6	(1.48)	1.8	(0.75)	3.6	(0.97)	4.8	(1.22)	3.8	(0.81)	5.2	(0.82)	5.1	(1.57)	8.1	(0.62)	9.2	(1.54)
15.0 or more	2.1	(0.21)	1.4	(0.58)	2.5	(0.91)	‡	(†)	2.2	(0.78)	2.2	(0.57)	2.3	(0.64)	2.0	(0.80)	2.2	(0.31)	2.2	(0.63)

See notes at end of table.

Table 252. Percentage distribution of part-time faculty and instructional staff in degree-granting institutions, by type and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued

Instruction activity and number of classes	All institutions		Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
			Public		Private		Public		Private		Public		Private							
1	2		3		4		5		6		7		8		9		10		11	
Faculty/staff distribution by number of classes taught for credit (percent)																				
Faculty/staff with undergraduate classes only, by total for-credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
1	49.2	(0.90)	53.1	(3.85)	62.3	(5.20)	58.8	(4.27)	45.4	(4.58)	48.4	(2.43)	54.1	(2.78)	53.7	(3.42)	47.9	(1.20)	43.2	(3.57)
2	29.7	(0.86)	31.2	(3.04)	28.5	(5.51)	26.9	(3.12)	39.8	(4.33)	33.1	(2.35)	29.2	(2.27)	25.0	(2.20)	29.3	(1.24)	29.7	(2.70)
3	12.5	(0.47)	9.4	(1.83)	6.9	(2.33)	11.5	(2.36)	13.1	(3.15)	10.8	(1.26)	9.4	(1.35)	10.2	(1.62)	13.9	(0.84)	13.7	(1.71)
4	5.3	(0.41)	4.6	(1.41)	‡	(†)	‡	(†)	‡	(†)	4.0	(1.06)	5.4	(1.08)	5.6	(1.95)	5.9	(0.65)	6.9	(1.73)
5 or more	3.3	(0.32)	1.7	(1.03)	‡	(†)	2.6	(1.27)	1.3	(1.11)	3.7	(0.95)	1.8	(0.77)	5.5	(1.69)	3.1	(0.44)	6.5	(1.87)
Faculty/staff with graduate classes only, by total for-credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
1	72.6	(1.73)	71.7	(5.24)	81.7	(4.89)	81.8	(4.93)	72.2	(5.28)	74.8	(5.62)	62.2	(3.67)	69.9	(6.67)	‡	(†)	75.6	(5.21)
2	16.6	(1.30)	20.6	(4.61)	7.4	(3.23)	10.8	(4.07)	16.2	(4.50)	12.9	(4.45)	23.3	(2.37)	18.8	(5.77)	‡	(†)	16.4	(3.91)
3	5.3	(0.93)	4.0	(2.25)	5.7	(2.74)	7.4	(4.52)	5.7	(3.51)	3.7	(2.40)	7.6	(2.41)	2.9	(2.09)	‡	(†)	3.8	(2.34)
4	3.1	(0.81)	‡	(†)	5.2	(3.18)	‡	(†)	4.0	(1.41)	5.2	(3.55)	3.9	(1.32)	6.6	(4.24)	‡	(†)	‡	(†)
5 or more	2.4	(0.53)	3.7	(2.05)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	2.9	(1.38)	‡	(†)	‡	(†)	3.0	(1.45)
Faculty/staff with both undergraduate and graduate classes, by total for-credit courses	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	‡	(†)	100.0	(†)
1	46.5	(2.05)	51.3	(5.19)	46.4	(10.59)	59.3	(5.24)	63.7	(8.93)	38.0	(6.03)	38.9	(4.23)	44.1	(8.69)	‡	(†)	47.4	(6.18)
2	28.7	(1.96)	29.6	(4.47)	36.3	(8.39)	18.5	(6.24)	18.1	(5.75)	30.7	(3.91)	32.7	(5.11)	35.1	(9.57)	‡	(†)	23.9	(5.54)
3	13.5	(1.78)	11.3	(3.25)	11.4	(5.72)	16.9	(6.27)	‡	(†)	17.8	(4.04)	16.6	(3.72)	12.3	(4.69)	‡	(†)	9.5	(4.84)
4	5.9	(1.19)	3.3	(1.63)	‡	(†)	‡	(†)	7.8	(5.97)	7.9	(3.54)	5.4	(3.06)	5.8	(2.25)	‡	(†)	10.0	(4.03)
5 or more	5.4	(1.18)	4.4	(2.08)	‡	(†)	5.0	(2.36)	‡	(†)	5.7	(2.75)	6.4	(2.36)	2.7	(2.30)	‡	(†)	9.2	(4.56)

†Not applicable.
‡Reporting standards not met.
[1]Distribution by student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared December 2008.)

Table 253. Full-time and part-time faculty and instructional staff in degree-granting institutions, by type and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003

Selected characteristic	Number (in thousands)				Fall 2003																			
							Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
	1992	1998	2003		Total		Public		Private		Public		Private		Public		Private							
1	2	3	4		5		6		7		8		9		10		11		12		13		14	
Full-time faculty and instructional staff																								
Number (in thousands)	528.3	560.4	681.8	(0.05)	681.8	(0.05)	162.1	(0.85)	63.5	(1.58)	51.3	(0.76)	21.7	(0.79)	107.3	(2.98)	41.4	(1.59)	49.6	(1.80)	114.6	(1.09)	70.2	(3.36)
Percentage distribution	†	†	†	(†)	100.0	(†)	23.8	(0.12)	9.3	(0.23)	7.5	(0.11)	3.2	(0.12)	15.7	(0.44)	6.1	(0.23)	7.3	(0.26)	16.8	(0.16)	10.3	(0.49)
					Percentage distribution of full-time faculty and instructional staff																			
Total	**528.3**	**560.4**	**681.8**	**(0.05)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Sex																								
Male	352.7	356.9	420.4	(—)	61.7	(0.35)	69.9	(0.62)	68.8	(0.90)	62.8	(1.29)	66.7	(2.04)	58.8	(0.84)	57.6	(2.03)	59.7	(1.14)	50.5	(1.08)	60.3	(1.41)
Female	175.5	203.5	261.4	(—)	38.3	(0.35)	30.1	(0.62)	31.2	(0.90)	37.2	(1.29)	33.3	(2.04)	41.2	(0.84)	42.4	(2.03)	40.3	(1.14)	49.5	(1.08)	39.7	(1.41)
Race/ethnicity																								
White	456.7	477.0	547.7	(—)	80.3	(0.27)	79.0	(0.50)	77.6	(0.73)	81.3	(1.33)	82.7	(1.55)	78.0	(1.12)	85.6	(1.02)	86.0	(0.81)	80.9	(0.84)	79.8	(1.14)
Black	27.4	28.4	38.1	(—)	5.6	(0.17)	3.7	(0.26)	4.9	(0.49)	4.1	(0.50)	5.1	(0.79)	8.7	(0.73)	4.8	(0.65)	6.3	(0.69)	6.9	(0.43)	4.7	(0.81)
Hispanic	13.9	18.5	23.8	(—)	3.5	(0.10)	2.9	(0.18)	3.5	(0.36)	2.9	(0.37)	2.2	(0.59)	3.6	(0.23)	2.4	(0.36)	2.3	(0.26)	5.8	(0.44)	3.1	(0.44)
Asian/Pacific Islander	27.7	32.5	62.3	(—)	9.1	(0.16)	13.2	(0.45)	12.8	(0.63)	10.1	(1.17)	9.3	(1.40)	7.9	(0.34)	5.9	(0.74)	3.8	(0.33)	4.2	(0.44)	11.3	(0.94)
American Indian/Alaska Native	2.6	4.0	10.0	(—)	1.5	(0.11)	1.1	(0.17)	1.2	(0.40)	1.6	(0.35)	0.7	(0.36)	1.8	(0.50)	1.2	(0.38)	1.6	(0.31)	2.2	(0.36)	1.0	(0.32)
Age																								
Under 30	7.6	8.8	11.9	(—)	1.7	(0.13)	1.7	(0.24)	1.5	(0.28)	1.8	(0.37)	1.3	(0.44)	1.7	(0.29)	2.3	(0.56)	2.1	(0.41)	1.8	(0.36)	1.7	(0.68)
30 to 34	35.4	32.2	47.2	(—)	6.9	(0.21)	7.5	(0.44)	8.6	(0.89)	7.2	(0.82)	5.9	(0.73)	6.5	(0.74)	7.0	(0.92)	8.9	(0.73)	5.1	(0.52)	6.4	(0.75)
35 to 39	66.8	60.1	77.1	(—)	11.3	(0.29)	12.8	(0.58)	14.3	(1.35)	11.8	(0.95)	8.9	(1.45)	10.1	(0.86)	9.6	(0.88)	12.8	(1.22)	9.0	(0.70)	11.1	(1.05)
40 to 44	90.2	81.9	92.6	(—)	13.6	(0.31)	15.3	(0.57)	15.0	(0.75)	11.9	(0.83)	11.8	(1.36)	12.1	(0.78)	14.4	(1.15)	12.3	(0.75)	12.7	(0.88)	14.4	(1.38)
45 to 49	97.7	96.8	105.3	(—)	15.4	(0.32)	15.9	(0.53)	14.6	(1.24)	16.5	(1.38)	16.0	(1.89)	15.2	(0.75)	13.0	(1.18)	14.3	(1.10)	14.7	(0.70)	18.0	(1.36)
50 to 54	94.9	104.7	114.4	(—)	16.8	(0.34)	16.3	(0.66)	14.6	(0.87)	16.0	(1.09)	14.9	(1.34)	16.6	(0.90)	17.1	(1.26)	16.5	(1.00)	19.3	(0.84)	17.1	(1.35)
55 to 59	67.3	90.2	111.6	(—)	16.4	(0.37)	13.9	(0.66)	12.0	(0.61)	15.1	(1.01)	16.5	(1.60)	17.3	(0.89)	16.8	(1.24)	15.6	(0.87)	21.9	(1.05)	16.8	(1.46)
60 to 64	44.6	55.0	78.3	(—)	11.5	(0.31)	10.7	(0.58)	10.9	(0.74)	13.8	(0.90)	12.8	(1.54)	13.4	(0.72)	12.9	(1.42)	11.8	(1.10)	10.5	(0.68)	9.4	(0.83)
65 or older	23.8	30.6	43.3	(—)	6.3	(0.23)	6.0	(0.40)	8.6	(0.64)	5.9	(0.83)	11.8	(1.53)	7.1	(0.67)	6.8	(0.78)	5.7	(0.80)	4.9	(0.67)	5.2	(0.59)
Highest degree																								
Less than bachelor's	6.3	6.7	10.0	(—)	1.5	(0.12)	0.2	(0.09)	0.2	(0.14)	0.2	(0.09)	‡	(†)	0.1	(0.07)	‡	(†)	0.8	(0.26)	6.1	(0.58)	2.4	(0.64)
Bachelor's	20.9	22.5	29.4	(—)	4.3	(0.24)	2.0	(0.27)	2.0	(0.41)	2.9	(0.51)	1.6	(0.46)	3.1	(0.63)	2.8	(0.58)	2.1	(0.53)	11.1	(0.97)	6.9	(0.82)
Master's	155.8	156.0	179.8	(—)	26.4	(0.39)	12.3	(0.49)	9.9	(0.93)	20.3	(1.19)	12.9	(1.17)	22.7	(1.08)	28.7	(2.10)	27.2	(1.71)	63.3	(1.22)	25.5	(1.68)
First-professional	58.3	51.7	56.1	(—)	8.2	(0.30)	11.8	(0.53)	18.4	(1.19)	4.7	(0.49)	9.7	(1.47)	2.0	(0.30)	3.5	(0.89)	0.9	(0.18)	1.6	(0.30)	21.3	(1.99)
Doctoral	283.8	323.5	406.6	(—)	59.6	(0.48)	73.7	(0.61)	69.4	(1.45)	71.9	(1.30)	75.4	(2.03)	72.1	(1.34)	65.0	(2.47)	69.1	(1.92)	17.9	(1.13)	43.8	(2.47)
Academic rank																								
Professor	160.6	172.2	194.4	(3.67)	28.5	(0.54)	33.8	(0.95)	34.0	(1.15)	27.3	(1.34)	30.3	(2.37)	29.8	(1.23)	24.8	(1.61)	28.5	(1.79)	21.7	(1.89)	22.9	(1.39)
Associate professor	123.7	132.0	149.6	(2.56)	21.9	(0.37)	23.3	(0.63)	22.0	(1.12)	25.9	(1.54)	31.6	(1.73)	23.2	(1.30)	27.0	(1.41)	24.6	(1.27)	12.1	(1.22)	22.3	(1.47)
Assistant professor	124.3	125.0	158.1	(2.81)	23.2	(0.41)	22.5	(0.68)	26.6	(1.38)	23.5	(1.36)	21.6	(1.63)	28.3	(1.08)	31.8	(2.00)	30.3	(1.14)	10.3	(1.12)	25.2	(1.37)
Instructor	73.9	74.9	82.7	(2.85)	12.1	(0.42)	4.3	(0.27)	5.0	(0.79)	9.0	(0.94)	4.5	(0.89)	7.6	(0.81)	6.8	(1.02)	6.6	(0.91)	37.5	(2.13)	13.9	(1.30)
Lecturer	11.9	14.1	21.9	(1.48)	3.2	(0.22)	4.6	(0.34)	4.9	(0.59)	5.4	(0.80)	2.5	(0.40)	5.4	(0.99)	1.9	(0.67)	1.0	(0.23)	0.3	(0.09)	0.9	(0.27)
Other	17.1	26.3	56.5	(2.15)	8.3	(0.32)	10.6	(0.64)	7.1	(0.54)	8.5	(0.59)	8.9	(1.23)	5.7	(0.94)	7.3	(1.12)	8.8	(1.11)	8.3	(0.80)	7.9	(0.90)
No rank	16.9	15.8	18.6	(1.28)	2.7	(0.19)	0.8	(0.14)	0.4	(0.20)	0.5	(0.25)	0.6	(0.45)	0.1	(0.05)	0.5	(0.10)	0.2	(0.10)	9.8	(0.88)	7.0	(1.14)
Base salary																								
Under $10,000	13.8	9.7	4.4	(0.49)	0.7	(0.07)	0.8	(0.19)	0.7	(0.31)	0.8	(0.26)	‡	(†)	0.5	(0.20)	0.3	(0.18)	0.6	(0.18)	0.6	(0.15)	0.9	(0.35)
$10,000 to 24,999	29.4	19.3	19.0	(1.03)	2.8	(0.15)	2.5	(0.28)	3.0	(0.44)	3.8	(0.55)	1.7	(0.74)	3.1	(0.36)	2.9	(0.45)	2.6	(0.58)	2.9	(0.42)	2.4	(0.59)
$25,000 to 39,999	181.8	123.7	79.7	(2.90)	11.7	(0.42)	8.0	(0.49)	5.6	(0.66)	13.0	(0.65)	6.6	(1.03)	12.2	(1.12)	12.8	(1.85)	15.2	(1.38)	18.0	(1.44)	12.0	(1.28)
$40,000 to 54,999	163.8	171.1	192.4	(3.09)	28.2	(0.45)	19.2	(0.78)	15.5	(1.13)	27.4	(1.10)	21.3	(2.12)	34.0	(1.40)	38.8	(1.63)	39.6	(1.64)	37.1	(1.48)	25.7	(1.55)
$55,000 to 69,999	76.7	106.2	147.7	(3.54)	21.7	(0.52)	18.9	(0.58)	15.4	(0.99)	22.3	(1.05)	26.4	(2.02)	24.1	(1.26)	24.9	(1.78)	23.1	(1.34)	24.3	(1.58)	20.9	(1.43)
$70,000 to 84,999	32.1	57.9	94.8	(2.19)	13.9	(0.32)	15.3	(0.64)	16.0	(1.01)	14.7	(1.03)	15.6	(1.52)	14.7	(1.21)	10.5	(1.18)	11.2	(1.46)	12.9	(1.10)	12.0	(1.38)
$85,000 to 99,999	11.1	28.1	50.7	(1.98)	7.4	(0.29)	11.1	(0.54)	9.8	(0.80)	7.8	(0.79)	10.1	(1.32)	8.1	(0.78)	4.0	(1.15)	3.7	(0.56)	3.6	(0.59)	5.7	(0.58)
$100,000 or more	19.6	44.4	93.1	(2.29)	13.7	(0.34)	24.1	(0.76)	34.0	(1.20)	10.2	(0.82)	18.2	(1.63)	3.3	(0.46)	5.8	(0.90)	4.0	(0.57)	0.8	(0.21)	20.4	(2.00)

See notes at end of table.

Table 253. Full-time and part-time faculty and instructional staff in degree-granting institutions, by type and control of institution and selected characteristics: Fall 1992, fall 1998, and fall 2003—Continued

Selected characteristic	Number (in thousands)				Fall 2003																	
							Research				Doctoral				Comprehensive				Private liberal arts		Public 2-year		Other	
	1992	1998	2003		Total		Public		Private		Public		Private		Public		Private							
1	2	3	4		5		6		7		8		9		10		11		12		13		14	
Part-time faculty and instructional staff																								
Number (in thousands)	376.7	416.0	530.0	(0.02)	530.0	(0.02)	39.7	(0.78)	23.2	(0.96)	20.8	(0.82)	15.4	(0.83)	60.3	(2.49)	53.5	(2.17)	28.4	(2.19)	230.1	(2.00)	58.7	(3.38)
Percentage distribution	†	†	†	†	100.0	(†)	7.5	(0.15)	4.4	(0.18)	3.9	(0.15)	2.9	(0.16)	11.4	(0.47)	10.1	(0.41)	5.4	(0.41)	43.4	(0.38)	11.1	(0.64)
					Percentage distribution of part-time faculty and instructional staff																			
Total	**376.7**	**416.0**	**530.0**	**(0.02)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Sex																								
Male	208.7	217.0	275.9	(—)	52.1	(0.45)	50.4	(1.97)	60.2	(1.92)	50.2	(2.26)	58.4	(3.34)	50.0	(1.59)	53.9	(1.53)	50.3	(1.95)	50.7	(0.57)	55.4	(1.66)
Female	168.0	199.1	254.1	(—)	47.9	(0.45)	49.6	(1.97)	39.8	(1.92)	49.8	(2.26)	41.6	(3.34)	50.0	(1.59)	46.1	(1.53)	49.7	(1.95)	49.3	(0.57)	44.6	(1.66)
Race/ethnicity																								
White	332.8	364.4	451.6	(—)	85.2	(0.38)	82.4	(1.63)	85.8	(1.78)	87.9	(2.19)	88.9	(1.99)	87.2	(1.89)	91.0	(0.85)	86.2	(1.59)	83.7	(0.54)	83.0	(1.84)
Black	18.3	18.9	29.7	(—)	5.6	(0.20)	2.7	(0.72)	4.1	(1.14)	2.4	(1.01)	2.8	(0.99)	4.7	(1.20)	2.8	(0.40)	8.1	(1.27)	6.9	(0.25)	7.2	(1.02)
Hispanic	11.2	15.5	18.7	(—)	3.5	(0.13)	3.2	(0.56)	2.5	(0.78)	4.1	(0.81)	2.8	(0.66)	3.1	(0.39)	2.4	(0.30)	2.1	(0.48)	4.4	(0.21)	3.0	(0.57)
Asian/Pacific Islander	12.2	13.2	20.3	(—)	3.8	(0.22)	9.9	(1.39)	6.4	(1.05)	4.5	(1.14)	4.9	(1.79)	3.3	(0.59)	1.9	(0.61)	2.7	(0.63)	2.9	(0.23)	4.7	(1.02)
American Indian/Alaska Native	2.3	4.0	9.7	(—)	1.8	(0.22)	1.8	(0.68)	‡	(†)	1.1	(0.69)	0.6	(0.35)	1.7	(0.61)	1.9	(0.42)	0.9	(0.35)	2.1	(0.38)	2.1	(0.70)
Age																								
Under 30	20.5	15.1	22.8	(—)	4.3	(0.30)	5.6	(0.94)	3.1	(1.11)	8.9	(1.75)	4.8	(1.58)	5.7	(1.04)	1.8	(0.51)	3.8	(0.72)	4.4	(0.46)	3.1	(0.72)
30 to 34	35.9	37.1	43.4	(—)	8.2	(0.38)	10.0	(1.32)	8.8	(1.79)	6.8	(1.20)	6.5	(1.81)	8.1	(1.11)	7.9	(1.16)	8.9	(1.33)	8.2	(0.68)	7.6	(1.11)
35 to 39	58.9	47.2	54.6	(—)	10.3	(0.48)	8.7	(1.36)	9.4	(1.48)	8.3	(1.74)	12.5	(2.38)	11.1	(1.55)	9.7	(0.88)	10.8	(1.78)	10.4	(0.74)	10.8	(1.35)
40 to 44	70.0	60.4	61.0	(—)	11.5	(0.44)	12.9	(1.78)	11.4	(1.81)	13.2	(2.26)	11.2	(2.26)	11.9	(1.34)	10.1	(1.18)	12.2	(1.37)	11.3	(0.78)	11.3	(1.40)
45 to 49	68.0	72.1	76.5	(—)	14.4	(0.48)	15.6	(1.51)	16.0	(1.54)	16.3	(2.42)	7.9	(1.93)	11.3	(1.17)	14.3	(1.27)	14.0	(1.95)	14.6	(0.75)	17.1	(1.84)
50 to 54	45.1	69.8	82.8	(—)	15.6	(0.42)	14.5	(1.39)	12.2	(1.49)	16.3	(2.27)	16.5	(2.76)	13.6	(1.50)	18.5	(1.24)	15.0	(1.66)	15.9	(0.72)	15.8	(1.57)
55 to 59	28.8	47.1	77.0	(—)	14.5	(0.48)	12.1	(1.53)	14.4	(2.14)	13.5	(1.99)	14.2	(2.99)	14.8	(1.35)	14.2	(1.32)	13.7	(1.69)	15.3	(0.71)	14.1	(1.59)
60 to 64	22.9	28.8	51.6	(—)	9.7	(0.50)	8.4	(1.38)	9.6	(1.78)	8.0	(1.86)	12.5	(2.58)	11.2	(1.30)	10.5	(1.38)	9.5	(1.41)	9.7	(0.85)	8.5	(1.25)
65 or older	26.6	38.4	60.3	(—)	11.4	(0.46)	12.3	(1.49)	15.1	(1.95)	8.7	(1.61)	13.8	(2.90)	12.2	(1.19)	13.1	(1.85)	12.1	(1.93)	10.1	(0.77)	11.7	(2.06)
Highest degree																								
Less than bachelor's	17.2	20.3	41.1	(—)	7.8	(0.59)	2.2	(0.59)	2.5	(1.27)	0.5	(0.28)	2.1	(0.76)	2.1	(0.61)	0.7	(0.28)	0.9	(0.38)	14.3	(1.21)	7.6	(1.51)
Bachelor's	62.7	58.8	83.8	(—)	15.8	(0.55)	9.9	(1.32)	10.9	(1.94)	13.9	(2.09)	7.6	(2.48)	13.1	(1.84)	7.5	(1.08)	8.6	(1.52)	21.5	(1.17)	15.9	(1.67)
Master's	190.2	225.1	273.1	(—)	51.5	(0.80)	35.6	(2.39)	36.6	(3.36)	53.8	(3.16)	41.7	(3.47)	57.8	(2.32)	64.4	(2.33)	61.0	(2.21)	52.1	(1.63)	44.7	(3.32)
First-professional	39.6	36.0	38.5	(—)	7.3	(0.39)	16.7	(1.98)	21.3	(2.68)	7.7	(1.52)	13.6	(2.41)	4.2	(0.79)	4.8	(0.90)	7.2	(1.50)	3.3	(0.49)	14.4	(1.83)
Doctor's	58.9	75.8	93.5	(—)	17.6	(0.60)	35.6	(2.56)	28.7	(3.88)	24.1	(3.30)	35.0	(2.65)	22.7	(1.83)	22.6	(1.88)	22.2	(2.09)	8.7	(0.66)	17.4	(2.28)
Academic rank																								
Professor	32.3	30.2	23.3	(1.58)	4.4	(0.30)	8.1	(1.54)	5.6	(1.18)	4.6	(1.43)	5.7	(1.40)	5.7	(1.01)	2.4	(0.55)	4.4	(0.85)	3.2	(0.52)	6.0	(1.03)
Associate professor	22.5	19.4	14.6	(1.18)	2.8	(0.22)	4.3	(0.94)	6.0	(1.45)	2.6	(1.14)	2.9	(1.03)	2.1	(0.69)	3.1	(0.79)	4.7	(1.11)	1.5	(0.27)	4.8	(1.07)
Assistant professor	24.2	23.1	19.8	(1.53)	3.7	(0.29)	11.0	(1.49)	11.9	(3.02)	3.3	(0.80)	7.0	(1.73)	2.0	(0.49)	3.0	(0.86)	5.1	(1.81)	0.8	(0.20)	8.3	(1.24)
Instructor	215.4	205.4	187.7	(4.42)	35.4	(0.83)	20.8	(1.72)	18.2	(1.92)	28.7	(2.27)	20.1	(3.25)	25.4	(2.41)	21.9	(1.64)	24.5	(2.13)	48.5	(1.54)	35.2	(2.66)
Lecturer	45.3	46.3	40.9	(2.15)	7.7	(0.41)	21.5	(1.67)	18.6	(2.30)	13.2	(2.07)	9.6	(1.72)	15.8	(2.18)	8.6	(2.32)	6.7	(1.72)	2.7	(0.42)	2.7	(0.80)
Other	27.6	75.2	230.9	(4.51)	43.6	(0.85)	33.3	(2.17)	38.2	(2.49)	45.4	(2.50)	53.4	(3.25)	47.7	(3.01)	59.7	(3.84)	52.2	(3.03)	40.5	(1.38)	38.3	(3.23)
No rank	9.3	16.5	12.8	(1.07)	2.4	(0.20)	1.0	(0.30)	1.6	(1.20)	2.3	(0.80)	1.4	(0.81)	1.2	(0.39)	1.2	(0.32)	2.3	(0.70)	2.8	(0.39)	4.6	(1.10)
Base salary																								
Under $10,000	280.5	256.2	340.5	(3.17)	64.2	(0.60)	43.7	(2.35)	54.7	(2.80)	65.1	(2.94)	59.3	(3.10)	66.0	(2.44)	71.8	(2.97)	67.5	(2.75)	66.6	(1.02)	63.5	(1.97)
$10,000 to 24,999	68.1	112.4	140.8	(3.17)	26.6	(0.60)	29.3	(2.32)	27.5	(2.55)	24.7	(2.63)	30.3	(3.38)	26.3	(2.05)	21.4	(2.40)	23.4	(2.00)	28.1	(0.97)	24.6	(1.74)
$25,000 to 39,999	15.8	26.3	27.5	(1.72)	5.2	(0.32)	12.2	(1.38)	7.7	(1.76)	5.7	(1.48)	4.8	(1.72)	4.9	(1.09)	4.4	(1.15)	5.3	(1.24)	4.1	(0.46)	4.7	(0.92)
$40,000 to 54,999	5.3	11.8	9.6	(0.74)	1.8	(0.14)	5.8	(1.05)	5.0	(1.18)	1.9	(0.70)	3.0	(1.00)	1.6	(0.44)	0.9	(0.31)	1.1	(0.55)	0.5	(0.15)	4.0	(0.83)
$55,000 to 69,999	2.2	4.2	4.7	(0.78)	0.9	(0.15)	3.0	(0.65)	2.0	(1.00)	1.4	(0.71)	1.0	(0.65)	0.9	(0.59)	0.8	(0.31)	1.6	(0.65)	0.4	(0.14)	0.3	(0.25)
$70,000 to 84,999	1.1	2.4	1.9	(0.35)	0.4	(0.07)	2.2	(0.57)	0.9	(0.55)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	0.9	(0.30)
$85,000 to 99,999	0.9	#	1.5	(0.39)	0.3	(0.07)	1.0	(0.46)	1.0	(0.51)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	0.2	(0.10)	0.2	(0.12)
$100,000 or more	2.7	#	3.5	(0.53)	0.7	(0.10)	2.9	(0.63)	1.3	(0.72)	‡	(†)	1.2	(0.75)	‡	(†)	0.4	(0.27)	‡	(†)	0.1	(0.07)	1.8	(0.56)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93;99;04). (This table was prepared January 2009.)

Table 254. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003

Selected characteristic	Number (in thousands)		Percent	White				Black				Hispanic				Asian/Pacific Islander				American Indian/Alaska Native			
				Male		Female		Male		Female		Male		Female		Male		Female		Male		Female	
1	2		3	4		5		6		7		8		9		10		11		12		13	
Full-time faculty and instructional staff																							
Number (in thousands)	681.8	(0.05)	†	338.4	(2.63)	209.3	(2.45)	19.5	(1.03)	18.5	(0.87)	13.4	(0.60)	10.4	(0.56)	43.2	(1.00)	19.0	(1.03)	5.8	(0.57)	4.2	(0.50)
Percentage distribution	†	(†)	100.0	49.6	(0.39)	30.7	(0.36)	2.9	(0.15)	2.7	(0.13)	2.0	(0.09)	1.5	(0.08)	6.3	(0.15)	2.8	(0.15)	0.8	(0.08)	0.6	(0.07)
Type and control																							
Public research	162.1	(0.85)	100.0	55.4	(0.67)	23.6	(0.59)	2.1	(0.27)	1.7	(0.19)	1.8	(0.16)	1.1	(0.15)	10.0	(0.47)	3.2	(0.35)	0.6	(0.14)	0.6	(0.11)
Private research	63.5	(1.58)	100.0	54.7	(1.00)	22.9	(0.80)	2.2	(0.30)	2.7	(0.37)	2.1	(0.30)	1.4	(0.31)	8.9	(0.66)	3.9	(0.48)	0.8	(0.39)	0.4	(0.23)
Public doctoral	51.3	(0.76)	100.0	50.2	(1.48)	31.1	(1.22)	2.1	(0.44)	2.0	(0.30)	1.6	(0.20)	1.3	(0.27)	7.9	(1.27)	2.2	(0.56)	1.0	(0.32)	0.6	(0.22)
Private doctoral	21.7	(0.79)	100.0	56.0	(2.39)	26.7	(1.94)	3.0	(0.70)	2.1	(0.42)	1.4	(0.49)	0.8	(0.38)	5.8	(1.06)	3.5	(0.93)	0.6	(0.34)	‡	(†)
Public comprehensive	107.3	(2.98)	100.0	45.9	(1.03)	32.1	(0.98)	4.7	(0.64)	4.0	(0.42)	2.1	(0.20)	1.6	(0.19)	5.3	(0.40)	2.6	(0.28)	0.8	(0.23)	1.0	(0.33)
Private comprehensive	41.4	(1.59)	100.0	48.9	(2.00)	36.7	(1.93)	2.3	(0.53)	2.4	(0.44)	1.6	(0.31)	0.8	(0.22)	4.1	(0.65)	1.9	(0.53)	0.6	(0.26)	0.6	(0.30)
Private liberal arts	49.6	(1.80)	100.0	51.9	(1.20)	34.1	(0.99)	3.5	(0.56)	2.8	(0.36)	1.0	(0.20)	1.3	(0.27)	2.2	(0.28)	1.5	(0.29)	1.0	(0.24)	0.6	(0.18)
Public 2-year	114.6	(1.09)	100.0	40.8	(1.19)	40.1	(0.90)	3.1	(0.29)	3.8	(0.34)	3.0	(0.38)	2.7	(0.34)	2.2	(0.27)	2.1	(0.39)	1.3	(0.30)	0.8	(0.19)
Other	70.2	(3.36)	100.0	48.3	(1.65)	31.5	(1.20)	2.4	(0.59)	2.3	(0.59)	1.7	(0.36)	1.5	(0.29)	7.2	(0.87)	4.1	(0.78)	0.7	(0.34)	0.3	(0.14)
Academic rank																							
Professor	194.4	(3.67)	100.0	65.5	(0.74)	20.3	(0.61)	2.6	(0.27)	1.1	(0.21)	1.8	(0.13)	0.8	(0.13)	5.7	(0.42)	1.1	(0.21)	0.8	(0.14)	0.4	(0.12)
Associate professor	149.6	(2.56)	100.0	51.6	(0.98)	28.4	(0.78)	3.1	(0.42)	2.4	(0.26)	1.7	(0.19)	1.3	(0.15)	7.0	(0.52)	2.9	(0.36)	1.0	(0.21)	0.5	(0.11)
Assistant professor	158.1	(2.81)	100.0	41.0	(0.83)	33.6	(0.81)	3.1	(0.37)	3.8	(0.38)	2.3	(0.22)	1.9	(0.15)	8.7	(0.49)	4.3	(0.35)	0.7	(0.16)	0.6	(0.15)
Instructor	82.7	(2.85)	100.0	38.2	(1.23)	41.2	(1.09)	3.2	(0.56)	4.4	(0.57)	2.5	(0.37)	2.3	(0.31)	3.1	(0.44)	3.1	(0.48)	0.9	(0.26)	1.1	(0.31)
Lecturer	21.9	(1.48)	100.0	36.7	(2.59)	43.9	(2.21)	2.9	(0.91)	3.0	(0.91)	1.3	(0.38)	3.8	(0.77)	2.4	(0.89)	4.0	(0.99)	1.3	(0.52)	0.7	(0.30)
Other	56.5	(2.15)	100.0	38.8	(1.51)	39.8	(1.37)	2.5	(0.54)	3.9	(0.56)	1.7	(0.22)	2.2	(0.35)	7.0	(0.98)	2.8	(0.56)	0.8	(0.39)	0.6	(0.18)
No rank	18.6	(1.28)	100.0	40.2	(2.37)	43.0	(2.45)	1.5	(0.52)	2.0	(0.83)	2.3	(0.75)	0.7	(0.24)	4.5	(1.17)	3.8	(1.39)	1.1	(0.74)	0.8	(0.46)
Age																							
Under 35	59.1	(1.77)	100.0	39.4	(1.31)	33.4	(1.36)	2.9	(0.53)	4.7	(0.62)	2.5	(0.40)	2.8	(0.41)	8.9	(0.85)	4.2	(0.70)	0.6	(0.25)	0.5	(0.17)
35 to 44	169.8	(2.78)	100.0	43.7	(0.96)	30.2	(0.82)	2.7	(0.31)	3.4	(0.36)	2.8	(0.25)	1.8	(0.18)	9.3	(0.45)	5.0	(0.44)	0.8	(0.17)	0.5	(0.16)
45 to 54	219.7	(3.28)	100.0	47.0	(0.86)	34.4	(0.79)	3.1	(0.28)	2.6	(0.22)	1.8	(0.17)	1.6	(0.18)	5.7	(0.32)	2.2	(0.25)	1.0	(0.16)	0.6	(0.12)
55 to 64	190.0	(3.10)	100.0	57.1	(0.74)	28.7	(0.59)	2.8	(0.26)	1.9	(0.17)	1.4	(0.12)	1.1	(0.13)	4.1	(0.36)	1.4	(0.24)	0.9	(0.17)	0.7	(0.12)
65 to 69	31.8	(1.43)	100.0	67.6	(2.05)	20.2	(1.82)	1.7	(0.50)	2.0	(0.61)	1.6	(0.44)	0.4	(0.19)	4.5	(0.94)	1.1	(0.42)	0.3	(0.20)	‡	(†)
70 or older	11.5	(0.67)	100.0	69.0	(3.16)	15.7	(2.71)	5.4	(1.54)	1.6	(0.93)	0.7	(0.43)	‡	(†)	3.8	(1.40)	‡	(†)	1.3	(0.81)	‡	(†)
Base salary																							
Under $10,000	4.4	(0.49)	100.0	39.7	(5.71)	34.2	(5.09)	5.8	(0.92)	4.5	(2.39)	0.6	(0.48)	4.4	(1.96)	7.8	(3.27)	2.9	(1.67)	‡	(†)	‡	(†)
$10,000 to 24,999	19.0	(1.03)	100.0	43.2	(2.61)	34.8	(2.40)	1.3	(0.37)	3.2	(0.89)	2.1	(0.61)	2.4	(0.60)	6.5	(1.23)	4.6	(0.93)	0.8	(0.51)	1.1	(0.48)
$25,000 to 39,999	79.7	(2.90)	100.0	36.0	(1.21)	44.5	(1.25)	2.9	(0.55)	3.7	(0.46)	1.8	(0.29)	2.1	(0.28)	3.8	(0.68)	3.6	(0.48)	0.7	(0.26)	0.8	(0.23)
$40,000 to 54,999	192.4	(3.09)	100.0	42.2	(0.95)	38.2	(0.79)	2.7	(0.27)	3.7	(0.37)	1.9	(0.18)	1.8	(0.14)	5.0	(0.43)	2.6	(0.27)	1.0	(0.15)	0.9	(0.14)
$55,000 to 69,999	147.7	(3.54)	100.0	48.7	(0.88)	31.9	(0.80)	3.1	(0.35)	2.5	(0.28)	2.0	(0.25)	1.6	(0.21)	6.0	(0.43)	2.6	(0.31)	1.0	(0.23)	0.6	(0.15)
$70,000 to 84,999	94.8	(2.19)	100.0	55.8	(1.29)	24.2	(1.14)	2.9	(0.39)	1.7	(0.40)	2.4	(0.34)	1.0	(0.20)	8.1	(0.67)	2.6	(0.41)	0.9	(0.23)	0.5	(0.19)
$85,000 to 99,999	50.7	(1.98)	100.0	61.9	(1.58)	18.5	(1.03)	3.8	(0.69)	1.5	(0.38)	1.5	(0.41)	1.0	(0.28)	8.3	(1.06)	2.5	(0.57)	0.8	(0.24)	0.2	(0.12)
$100,000 or more	93.1	(2.29)	100.0	66.9	(0.99)	13.7	(0.74)	2.4	(0.38)	1.6	(0.33)	2.1	(0.29)	0.8	(0.17)	9.0	(0.80)	2.8	(0.50)	0.6	(0.20)	0.1	(0.09)
Total household income																							
Under $10,000	‡	(†)	100.0	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
$10,000 to 24,999	3.0	(0.33)	100.0	42.0	(6.54)	29.3	(6.12)	1.4	(1.13)	2.5	(1.38)	‡	(†)	2.7	(1.60)	9.8	(3.74)	8.7	(3.59)	‡	(†)	‡	(†)
$25,000 to 39,999	20.1	(1.13)	100.0	36.5	(2.68)	39.0	(2.28)	3.3	(1.56)	4.5	(0.97)	1.5	(0.43)	2.5	(0.62)	7.3	(1.56)	3.8	(0.95)	0.6	(0.39)	0.9	(0.29)
$40,000 to 54,999	55.0	(1.76)	100.0	39.8	(1.66)	38.4	(1.42)	2.9	(0.59)	4.2	(0.59)	2.5	(0.35)	1.9	(0.29)	6.2	(0.80)	2.5	(0.51)	0.4	(0.18)	1.2	(0.31)
$55,000 to 69,999	86.2	(1.56)	100.0	43.1	(1.23)	34.2	(1.21)	4.1	(0.50)	4.4	(0.42)	2.1	(0.29)	1.9	(0.29)	5.6	(0.56)	2.5	(0.37)	1.1	(0.26)	1.0	(0.29)
$70,000 to 84,999	75.2	(2.19)	100.0	50.6	(1.20)	31.2	(1.11)	2.4	(0.40)	2.8	(0.45)	1.9	(0.26)	1.3	(0.17)	6.3	(0.59)	2.1	(0.40)	0.9	(0.30)	0.5	(0.17)
$85,000 to 99,999	95.0	(2.16)	100.0	46.7	(1.15)	32.5	(0.83)	2.8	(0.39)	3.0	(0.58)	2.7	(0.32)	1.6	(0.24)	7.0	(0.81)	2.5	(0.50)	0.6	(0.18)	0.5	(0.14)
$100,000 or more	347.3	(3.57)	100.0	50.9	(0.52)	27.5	(0.52)	2.6	(0.18)	1.9	(0.16)	1.7	(0.14)	1.3	(0.11)	6.3	(0.29)	3.0	(0.24)	0.9	(0.11)	0.4	(0.07)

See notes at end of table.

Table 254. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003—Continued

Selected characteristic	Number (in thousands)		Percent	White				Black				Hispanic				Asian/Pacific Islander				American Indian/Alaska Native			
				Male		Female		Male		Female		Male		Female		Male		Female		Male		Female	
1	2		3	4		5		6		7		8		9		10		11		12		13	
Part-time faculty and instructional staff																							
Number (in thousands)	530.0	(0.02)	†	235.5	(2.44)	216.1	(2.87)	13.8	(0.91)	15.9	(0.75)	10.2	(0.61)	8.5	(0.56)	10.9	(0.82)	9.4	(0.97)	5.5	(0.78)	4.2	(0.77)
Percentage distribution	‡	(†)	100.0	44.4	(0.46)	40.8	(0.54)	2.6	(0.17)	3.0	(0.14)	1.9	(0.12)	1.6	(0.10)	2.1	(0.15)	1.8	(0.18)	1.0	(0.15)	0.8	(0.15)
Type and control																							
Public research	39.7	(0.78)	100.0	41.7	(1.93)	40.7	(2.12)	1.1	(0.37)	1.6	(0.60)	1.5	(0.40)	1.7	(0.43)	4.5	(1.03)	5.4	(0.90)	1.6	(0.67)	‡	(†)
Private research	23.2	(0.96)	100.0	51.1	(2.51)	34.7	(2.29)	2.7	(1.00)	1.4	(0.57)	1.5	(0.62)	0.9	(0.51)	3.6	(1.07)	2.8	(0.77)	‡	(†)	‡	(†)
Public doctoral	20.8	(0.82)	100.0	44.3	(2.27)	43.6	(2.39)	1.4	(0.85)	1.0	(0.47)	1.9	(0.68)	2.2	(0.61)	2.6	(0.86)	1.9	(0.83)	‡	(†)	1.1	(0.68)
Private doctoral	15.4	(0.83)	100.0	51.7	(3.99)	37.3	(3.60)	1.7	(0.77)	1.1	(0.55)	1.6	(0.64)	1.2	(0.36)	3.4	(1.06)	1.4	(0.90)	‡	(†)	0.6	(0.35)
Public comprehensive	60.3	(2.49)	100.0	43.1	(1.34)	44.1	(2.18)	2.3	(0.74)	2.4	(0.79)	1.6	(0.31)	1.5	(0.32)	2.0	(0.38)	1.3	(0.43)	1.0	(0.43)	0.7	(0.34)
Private comprehensive	53.5	(2.17)	100.0	49.1	(1.43)	41.9	(1.56)	1.7	(0.34)	1.1	(0.21)	1.0	(0.19)	1.4	(0.26)	1.1	(0.54)	0.8	(0.35)	1.0	(0.30)	0.9	(0.32)
Private liberal arts	28.4	(2.19)	100.0	44.2	(1.98)	42.0	(2.14)	2.5	(0.85)	5.6	(1.24)	1.1	(0.42)	1.0	(0.35)	1.7	(0.61)	1.1	(0.49)	0.9	(0.35)	‡	(†)
Public 2-year	230.1	(2.00)	100.0	42.8	(0.70)	41.0	(0.67)	2.9	(0.22)	4.0	(0.18)	2.4	(0.20)	2.0	(0.19)	1.5	(0.18)	1.4	(0.19)	1.1	(0.23)	1.0	(0.25)
Other	58.7	(3.38)	100.0	45.7	(1.83)	37.3	(2.14)	4.2	(0.79)	3.0	(0.74)	2.2	(0.53)	0.8	(0.22)	2.4	(0.75)	2.4	(0.92)	1.0	(0.40)	1.1	(0.50)
Academic rank																							
Professor	23.3	(1.58)	100.0	59.3	(2.83)	25.0	(2.60)	4.0	(1.17)	2.6	(0.84)	0.6	(0.35)	1.0	(0.41)	3.6	(0.96)	‡	(†)	2.0	(1.08)	1.2	(0.85)
Associate professor	14.6	(1.18)	100.0	43.7	(4.03)	39.5	(3.88)	2.8	(0.84)	2.0	(1.02)	1.8	(0.92)	1.4	(0.49)	6.3	(2.27)	1.6	(0.85)	‡	(†)	‡	(†)
Assistant professor	19.8	(1.53)	100.0	38.8	(3.39)	42.7	(3.37)	2.8	(1.19)	2.5	(1.23)	1.3	(0.68)	1.0	(0.42)	4.8	(1.65)	6.0	(1.62)	‡	(†)	‡	(†)
Instructor	187.7	(4.42)	100.0	41.5	(1.09)	43.9	(1.11)	2.5	(0.30)	3.4	(0.25)	2.2	(0.24)	1.7	(0.22)	1.6	(0.25)	1.6	(0.28)	1.1	(0.26)	0.6	(0.18)
Lecturer	40.9	(2.15)	100.0	41.4	(2.05)	40.1	(1.96)	2.7	(0.63)	2.1	(0.77)	2.1	(0.45)	1.7	(0.42)	3.7	(0.80)	4.2	(0.93)	1.6	(0.56)	0.4	(0.25)
Other	230.9	(4.51)	100.0	46.5	(1.01)	39.9	(1.04)	2.5	(0.29)	3.1	(0.28)	1.8	(0.23)	1.5	(0.17)	1.5	(0.22)	1.3	(0.31)	0.9	(0.22)	1.0	(0.22)
No rank	12.8	(1.07)	100.0	43.8	(3.52)	39.8	(4.63)	2.4	(1.26)	0.9	(0.43)	2.8	(1.31)	3.5	(1.34)	2.0	(0.94)	1.8	(1.15)	‡	(†)	‡	(†)
Age																							
Under 35	66.2	(2.30)	100.0	35.3	(1.73)	43.1	(2.04)	3.2	(0.63)	4.3	(0.53)	3.0	(0.49)	3.0	(0.35)	2.4	(0.52)	3.6	(0.93)	1.6	(0.68)	0.4	(0.23)
35 to 44	115.6	(3.03)	100.0	40.7	(1.42)	41.5	(1.41)	2.6	(0.39)	3.0	(0.33)	2.5	(0.30)	2.4	(0.32)	2.6	(0.37)	2.9	(0.45)	0.7	(0.24)	1.2	(0.30)
45 to 54	159.3	(3.22)	100.0	41.7	(1.13)	44.0	(1.17)	2.9	(0.34)	3.2	(0.33)	1.6	(0.24)	1.5	(0.19)	2.1	(0.35)	1.3	(0.26)	0.9	(0.24)	0.8	(0.27)
55 to 64	128.6	(3.31)	100.0	48.2	(1.09)	40.4	(1.06)	2.1	(0.35)	2.8	(0.35)	1.3	(0.30)	0.6	(0.10)	1.6	(0.32)	0.9	(0.23)	1.1	(0.34)	1.0	(0.26)
65 to 69	33.5	(1.81)	100.0	62.8	(3.10)	27.6	(2.83)	2.3	(0.81)	0.9	(0.32)	1.6	(0.54)	1.3	(0.55)	1.3	(0.52)	‡	(†)	1.5	(0.63)	‡	(†)
70 or older	26.8	(1.83)	100.0	58.3	(2.99)	30.7	(3.32)	2.4	(0.79)	1.6	(0.70)	2.5	(0.87)	‡	(†)	2.1	(0.65)	0.8	(0.42)	‡	(†)	‡	(†)
Base salary																							
Under $10,000	340.5	(3.17)	100.0	45.4	(0.68)	39.9	(0.77)	2.6	(0.23)	3.5	(0.23)	1.9	(0.17)	1.6	(0.12)	1.6	(0.17)	1.4	(0.26)	1.1	(0.20)	1.0	(0.20)
$10,000 to 24,999	140.8	(3.17)	100.0	41.3	(1.36)	43.6	(1.50)	2.8	(0.38)	2.3	(0.25)	2.1	(0.26)	1.8	(0.24)	2.3	(0.40)	2.4	(0.40)	0.9	(0.25)	0.5	(0.18)
$25,000 to 39,999	27.5	(1.72)	100.0	47.3	(3.06)	38.8	(2.72)	3.3	(0.83)	1.6	(0.98)	1.2	(0.58)	1.6	(0.55)	3.2	(1.02)	1.9	(0.61)	0.8	(0.51)	‡	(†)
$40,000 to 54,999	9.6	(0.74)	100.0	48.2	(4.55)	34.0	(4.33)	0.7	(0.40)	1.4	(0.68)	3.2	(1.19)	‡	(†)	6.2	(2.60)	3.8	(1.70)	‡	(†)	‡	(†)
$55,000 to 69,999	4.7	(0.78)	100.0	45.5	(6.46)	40.4	(6.35)	1.2	(0.72)	3.8	(2.18)	‡	(†)	2.2	(1.08)	‡	(†)	5.1	(2.57)	‡	(†)	‡	(†)
$70,000 to 84,999	1.9	(0.35)	100.0	39.0	(11.51)	43.0	(10.25)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	5.6	(4.00)	‡	(†)	‡	(†)
$85,000 to 99,999	1.5	(0.39)	100.0	33.4	(13.01)	51.7	(13.73)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
$100,000 or more	3.5	(0.53)	100.0	47.4	(7.01)	37.1	(5.35)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	10.8	(5.15)	‡	(†)	‡	(†)	‡	(†)
Total household income																							
Under $10,000	1.3	(0.37)	100.0	25.7	(13.36)	46.4	(14.12)	‡	(†)	‡	(†)	6.5	(5.17)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
$10,000 to 24,999	28.5	(1.93)	100.0	36.5	(3.33)	42.5	(3.42)	2.0	(0.71)	4.0	(0.80)	1.7	(0.53)	2.4	(0.55)	1.6	(0.76)	3.5	(1.71)	3.7	(1.34)	2.2	(1.01)
$25,000 to 39,999	47.7	(1.92)	100.0	35.5	(2.27)	46.5	(2.32)	3.4	(0.58)	3.9	(0.66)	2.2	(0.44)	1.8	(0.47)	1.7	(0.55)	2.9	(0.92)	1.1	(0.46)	1.0	(0.43)
$40,000 to 54,999	55.7	(2.52)	100.0	38.1	(2.05)	46.2	(2.35)	3.2	(0.71)	3.4	(0.52)	3.1	(0.67)	2.5	(0.60)	1.1	(0.40)	1.1	(0.35)	0.8	(0.54)	0.5	(0.21)
$55,000 to 69,999	87.2	(2.95)	100.0	41.1	(1.50)	43.0	(1.48)	1.9	(0.38)	4.1	(0.38)	1.7	(0.37)	2.5	(0.35)	2.1	(0.42)	1.6	(0.45)	0.8	(0.27)	1.0	(0.37)
$70,000 to 84,999	58.1	(2.66)	100.0	44.7	(2.15)	41.2	(2.38)	2.3	(0.44)	2.3	(0.57)	2.3	(0.41)	1.3	(0.34)	1.4	(0.41)	2.0	(0.58)	1.1	(0.41)	1.1	(0.37)
$85,000 to 99,999	66.4	(2.39)	100.0	48.6	(1.85)	38.4	(1.81)	2.4	(0.59)	3.1	(0.52)	1.8	(0.37)	1.2	(0.34)	1.9	(0.49)	1.3	(0.41)	0.6	(0.29)	0.7	(0.25)
$100,000 or more	185.1	(3.59)	100.0	34.9	(0.68)	37.0	(0.91)	2.8	(0.32)	2.1	(0.26)	1.5	(0.21)	1.0	(0.17)	2.8	(0.34)	1.6	(0.25)	0.8	(0.22)	0.4	(0.17)

†Not applicable.
‡Reporting standards not met.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared January 2009.)

Table 255. Full-time and part-time faculty and instructional staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003

Selected characteristic	Number (in thousands)				Fall 2003																					
					All fields		Agriculture and home economics		Business		Education		Engineering		Fine arts		Health		Humanities[1]		Natural sciences[2]		Social sciences[3]		Other[4]	
	1992	1998	2003																							
1	2	3	4		5		6		7		8		9		10		11		12		13		14		15	
Full-time faculty and instructional staff																										
Number (in thousands)	528	560	682	(#)	681.8	(0.05)	16.9	(0.80)	43.2	(1.40)	50.9	(1.89)	33.4	(1.32)	43.3	(1.68)	93.9	(2.67)	58.8	(1.82)	127.2	(2.19)	88.7	(2.07)	125.5	(2.36)
Percentage distribution	†	†	†	(†)	100.0	(†)	2.5	(0.12)	6.3	(0.21)	7.5	(0.28)	4.9	(0.19)	6.3	(0.25)	13.8	(0.39)	8.6	(0.27)	18.7	(0.32)	13.0	(0.30)	18.4	(0.35)
					Percentage distribution of full-time faculty and instructional staff																					
Total	**528**	**560**	**682**	**(#)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Sex																										
Male	353	357	420	(—)	61.7	(0.35)	64.6	(2.88)	68.5	(1.61)	39.3	(1.57)	91.5	(1.06)	61.9	(1.38)	46.7	(1.32)	45.3	(1.47)	74.5	(0.88)	64.3	(1.13)	64.0	(0.94)
Female	176	203	261	(—)	38.3	(0.35)	35.4	(2.88)	31.5	(1.61)	60.7	(1.57)	8.5	(1.06)	38.1	(1.38)	53.3	(1.32)	54.7	(1.47)	25.5	(0.88)	35.7	(1.13)	36.0	(0.94)
Race/ethnicity																										
White	457	477	548	(—)	80.3	(0.27)	87.8	(1.61)	79.5	(1.51)	80.5	(1.26)	70.9	(1.85)	86.4	(1.24)	79.7	(0.84)	80.7	(1.31)	77.8	(0.75)	81.4	(1.09)	82.0	(0.69)
Black	27	28	38	(—)	5.6	(0.17)	2.3	(0.76)	4.5	(0.79)	7.8	(1.01)	5.4	(0.99)	6.0	(0.88)	5.0	(0.50)	5.6	(0.58)	4.1	(0.48)	7.3	(0.72)	6.1	(0.44)
Hispanic	14	19	24	(—)	3.5	(0.10)	2.5	(0.76)	2.3	(0.51)	4.7	(0.63)	2.6	(0.47)	3.3	(0.75)	3.0	(0.32)	6.7	(0.53)	2.9	(0.30)	4.0	(0.47)	2.9	(0.33)
Asian/Pacific Islander	28	33	62	(—)	9.1	(0.16)	6.4	(1.34)	12.2	(1.22)	4.8	(0.70)	20.1	(1.64)	2.9	(0.74)	10.7	(0.79)	5.2	(0.94)	14.3	(0.69)	5.9	(0.71)	7.1	(0.49)
American Indian/Alaska Native	3	4	10	(—)	1.5	(0.11)	1.0	(0.49)	1.6	(0.37)	2.2	(0.40)	1.0	(0.57)	1.4	(0.38)	1.6	(0.33)	1.8	(0.35)	0.8	(0.17)	1.4	(0.22)	1.8	(0.32)
Age																										
Under 30	8	9	12	(—)	1.7	(0.13)	2.0	(0.67)	0.7	(0.31)	2.6	(0.78)	1.6	(0.48)	1.6	(0.45)	1.1	(0.26)	1.8	(0.33)	1.3	(0.21)	1.8	(0.35)	2.7	(0.41)
30 to 34	35	32	47	(—)	6.9	(0.21)	5.6	(1.27)	4.0	(0.71)	6.8	(0.83)	7.0	(0.99)	6.2	(0.84)	6.3	(0.60)	8.2	(0.74)	6.8	(0.41)	7.6	(0.47)	7.9	(0.52)
35 to 39	67	60	77	(—)	11.3	(0.29)	7.5	(1.19)	11.0	(1.15)	7.6	(0.95)	11.3	(1.18)	10.5	(1.20)	13.1	(0.88)	10.9	(0.88)	12.0	(0.65)	12.7	(0.92)	10.9	(0.74)
40 to 44	90	82	93	(—)	13.6	(0.31)	13.3	(1.63)	11.8	(1.43)	9.9	(1.03)	15.0	(1.21)	12.3	(1.75)	15.0	(0.91)	13.6	(1.15)	15.4	(0.79)	13.7	(0.79)	12.8	(0.69)
45 to 49	98	97	105	(—)	15.4	(0.32)	15.4	(1.84)	17.9	(1.51)	12.7	(1.04)	17.1	(1.70)	18.0	(1.42)	17.3	(0.95)	14.8	(1.24)	15.5	(0.86)	12.9	(0.79)	15.0	(0.66)
50 to 54	95	105	114	(—)	16.8	(0.34)	25.3	(2.31)	19.0	(1.30)	17.6	(1.27)	15.2	(1.61)	18.5	(1.38)	19.9	(1.03)	14.1	(1.04)	14.8	(0.64)	14.2	(0.89)	17.1	(0.93)
55 to 59	67	90	112	(—)	16.4	(0.37)	16.8	(1.83)	18.8	(1.32)	21.9	(1.43)	15.1	(2.32)	16.8	(1.58)	15.4	(0.80)	16.6	(1.07)	13.3	(0.75)	16.2	(0.85)	17.3	(0.73)
60 to 64	45	55	78	(—)	11.5	(0.31)	10.4	(1.61)	10.9	(1.11)	13.7	(1.27)	10.3	(1.33)	11.4	(1.12)	7.8	(0.62)	12.9	(1.07)	12.5	(0.64)	14.0	(0.76)	10.6	(0.61)
65 or older	24	31	43	(—)	6.3	(0.23)	3.7	(1.20)	5.9	(0.74)	7.2	(0.74)	7.5	(1.09)	4.7	(0.82)	4.1	(0.51)	7.0	(0.81)	8.5	(0.54)	6.8	(0.59)	5.6	(0.53)
Highest degree																										
Less than bachelor's	6	7	10	(—)	1.5	(0.12)	1.0	(0.68)	0.2	(0.12)	1.7	(0.74)	2.6	(0.77)	1.4	(0.46)	1.7	(0.31)	0.2	(0.12)	0.1	(0.09)	‡	(†)	4.4	(0.54)
Bachelor's	21	23	29	(—)	4.3	(0.24)	6.4	(1.71)	4.0	(0.80)	4.0	(0.64)	6.5	(1.22)	9.1	(1.10)	5.5	(0.69)	1.1	(0.31)	1.4	(0.23)	1.0	(0.26)	7.9	(0.67)
Master's	156	156	180	(—)	26.4	(0.39)	29.2	(2.18)	31.8	(1.69)	35.5	(1.37)	13.2	(1.64)	53.9	(1.82)	22.9	(1.16)	35.1	(1.42)	14.9	(0.72)	12.5	(0.72)	34.4	(1.24)
First-professional	58	52	56	(—)	8.2	(0.30)	‡	(†)	2.1	(0.45)	1.1	(0.35)	0.5	(0.30)	1.1	(0.41)	41.1	(1.32)	0.4	(0.18)	3.0	(0.35)	0.5	(0.19)	8.7	(0.76)
Doctor's	284	324	407	(—)	59.6	(0.48)	63.0	(2.74)	61.9	(1.73)	57.7	(1.53)	77.1	(2.08)	34.6	(1.96)	28.9	(1.06)	63.2	(1.43)	80.6	(0.67)	86.0	(0.74)	44.6	(1.23)
Academic rank																										
Professor	161	172	194	(3.67)	28.5	(0.54)	33.0	(2.71)	29.1	(1.66)	21.9	(1.41)	37.6	(1.69)	28.4	(1.85)	20.1	(0.93)	26.2	(1.46)	35.5	(0.87)	35.4	(1.20)	23.5	(1.09)
Associate professor	124	132	150	(2.56)	21.9	(0.37)	21.0	(2.55)	22.6	(1.32)	17.6	(1.07)	25.3	(1.77)	23.7	(1.64)	23.5	(0.96)	20.0	(1.27)	23.4	(0.93)	22.8	(0.97)	19.9	(1.08)
Assistant professor	124	125	158	(2.81)	23.2	(0.41)	19.2	(1.79)	23.4	(1.51)	23.8	(1.56)	19.6	(1.67)	23.2	(1.75)	32.2	(1.12)	21.7	(1.30)	21.1	(0.82)	24.8	(1.22)	19.2	(0.73)
Instructor	74	75	83	(2.85)	12.1	(0.42)	9.9	(1.60)	13.4	(1.37)	12.6	(1.18)	9.1	(1.39)	9.7	(1.01)	15.3	(0.90)	14.9	(1.17)	7.7	(0.56)	5.7	(0.53)	18.7	(1.02)
Lecturer	12	14	22	(1.48)	3.2	(0.22)	3.4	(1.50)	3.6	(0.68)	3.0	(0.60)	2.0	(0.52)	4.3	(0.64)	1.9	(0.37)	7.9	(0.78)	2.1	(0.25)	2.3	(0.42)	3.6	(0.57)
Other	17	26	57	(2.15)	8.3	(0.32)	11.8	(2.16)	4.9	(0.64)	18.2	(1.57)	5.4	(0.82)	7.1	(1.03)	5.5	(0.50)	5.7	(0.69)	6.7	(0.48)	6.4	(0.67)	12.4	(0.76)
No rank	17	16	19	(1.28)	2.7	(0.19)	1.8	(1.37)	3.0	(0.68)	2.9	(1.05)	0.9	(0.38)	3.6	(1.24)	1.5	(0.27)	3.6	(0.67)	3.5	(0.48)	2.6	(0.47)	2.7	(0.36)

See notes at end of table.

Table 255. Full-time and part-time faculty and instructional staff in degree-granting institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003—Continued

Selected characteristic	Number (in thousands)				Fall 2003																					
	1992	1998	2003		All fields		Agriculture and home economics		Business		Education		Engineering		Fine arts		Health		Humanities[1]		Natural sciences[2]		Social sciences[3]		Other[4]	
1	2	3	4		5		6		7		8		9		10		11		12		13		14		15	
Part-time faculty and instructional staff																										
Number (in thousands)	377	416	530	(#)	530.0	(0.02)	7.3	(0.97)	44.9	(2.98)	63.5	(2.57)	14.0	(1.49)	47.8	(3.65)	57.8	(3.06)	58.9	(2.05)	63.7	(2.46)	53.0	(2.39)	119.2	(3.48)
Percentage distribution	†	†	†	(†)	100.0	(†)	1.4	(0.18)	8.5	(0.56)	12.0	(0.48)	2.7	(0.28)	9.0	(0.69)	10.9	(0.58)	11.1	(0.39)	12.0	(0.46)	10.0	(0.45)	22.5	(0.66)
					Percentage distribution of part-time faculty and instructional staff																					
Total	**377**	**416**	**530**	**(#)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Sex																										
Male	209	217	276	(—)	52.1	(0.45)	32.0	(6.05)	69.6	(1.89)	29.1	(1.71)	90.8	(2.68)	51.4	(2.26)	34.5	(1.60)	31.6	(1.86)	58.2	(2.22)	60.5	(1.90)	66.2	(1.41)
Female	168	199	254	(—)	47.9	(0.45)	68.0	(6.05)	30.4	(1.89)	70.9	(1.71)	9.2	(2.68)	48.6	(2.26)	65.5	(1.60)	68.4	(1.86)	41.8	(2.22)	39.5	(1.90)	33.8	(1.41)
Race/ethnicity																										
White	333	364	452	(—)	85.2	(0.38)	91.4	(3.66)	86.8	(1.54)	85.1	(1.34)	85.4	(2.89)	88.7	(1.22)	85.0	(1.14)	83.0	(1.14)	83.4	(1.35)	84.2	(1.62)	85.5	(0.80)
Black	18	19	30	(—)	5.6	(0.20)	2.7	(1.61)	6.7	(0.96)	6.6	(0.98)	2.0	(1.26)	3.0	(0.70)	5.2	(0.68)	5.0	(0.71)	6.0	(0.66)	5.8	(0.75)	6.5	(0.57)
Hispanic	11	16	19	(—)	3.5	(0.13)	‡	(†)	2.2	(0.79)	5.1	(0.71)	2.6	(0.64)	2.7	(0.52)	2.2	(0.47)	6.5	(0.81)	2.2	(0.40)	3.7	(0.61)	3.6	(0.39)
Asian/Pacific Islander	12	13	20	(—)	3.8	(0.22)	‡	(†)	3.0	(0.80)	1.6	(0.43)	8.4	(2.11)	2.9	(0.70)	6.5	(1.17)	4.2	(0.71)	7.1	(0.89)	2.7	(1.04)	2.5	(0.34)
American Indian/Alaska Native	2	4	10	(—)	1.8	(0.22)	‡	(†)	1.4	(0.54)	1.5	(0.37)	1.6	(1.03)	2.8	(0.84)	1.0	(0.35)	1.3	(0.38)	1.4	(0.60)	3.6	(0.91)	1.9	(0.36)
Age																										
Under 30	20	15	23	(—)	4.3	(0.30)	6.4	(2.51)	2.3	(0.70)	2.7	(0.64)	2.8	(1.78)	4.4	(0.79)	3.7	(0.72)	5.7	(0.95)	7.2	(1.15)	3.5	(0.66)	4.3	(0.60)
30 to 34	36	37	43	(—)	8.2	(0.38)	7.7	(2.78)	6.7	(1.28)	7.0	(1.03)	1.8	(0.99)	9.4	(1.24)	8.9	(1.01)	10.0	(1.01)	7.6	(1.16)	10.6	(1.17)	7.7	(0.62)
35 to 39	59	47	55	(—)	10.3	(0.48)	5.5	(1.97)	9.6	(1.49)	8.7	(1.21)	10.7	(3.34)	11.7	(1.38)	9.5	(1.34)	8.7	(1.07)	10.2	(1.16)	9.9	(1.27)	12.6	(1.20)
40 to 44	70	60	61	(—)	11.5	(0.44)	6.3	(2.79)	10.5	(1.35)	7.9	(0.88)	15.6	(3.25)	12.0	(1.13)	14.9	(1.54)	9.2	(0.91)	10.1	(1.19)	11.2	(1.26)	13.8	(0.96)
45 to 49	68	72	76	(—)	14.4	(0.48)	17.4	(5.26)	13.1	(1.45)	11.7	(1.12)	11.4	(3.50)	16.4	(1.68)	19.7	(1.56)	14.3	(1.65)	9.5	(1.05)	13.1	(1.24)	16.5	(1.13)
50 to 54	45	70	83	(—)	15.6	(0.42)	16.4	(4.15)	16.3	(1.42)	17.4	(1.41)	22.3	(3.60)	18.4	(1.76)	15.9	(1.55)	14.1	(1.35)	11.9	(1.34)	11.1	(1.29)	17.1	(1.15)
55 to 59	29	47	77	(—)	14.5	(0.48)	17.6	(4.45)	17.9	(2.01)	15.5	(1.58)	11.7	(2.89)	14.6	(1.78)	11.5	(1.27)	13.8	(1.46)	15.6	(1.56)	17.5	(1.88)	12.8	(0.82)
60 to 64	23	29	52	(—)	9.7	(0.50)	18.0	(5.10)	11.5	(1.25)	13.1	(1.26)	6.5	(1.96)	5.7	(1.05)	6.7	(1.13)	12.7	(1.42)	12.8	(1.67)	10.9	(1.29)	6.6	(0.76)
65 or older	27	38	60	(—)	11.4	(0.46)	4.7	(2.09)	12.2	(1.65)	15.8	(1.26)	17.2	(3.46)	7.4	(1.33)	9.3	(1.22)	11.6	(1.50)	15.0	(1.99)	12.2	(1.48)	8.6	(0.79)
Highest degree																										
Less than bachelor's	17	20	41	(—)	7.8	(0.59)	5.5	(2.53)	1.8	(0.79)	3.7	(0.96)	17.1	(4.44)	9.1	(1.42)	17.3	(1.86)	1.1	(0.57)	0.9	(0.47)	0.5	(0.25)	16.2	(1.31)
Bachelor's	63	59	84	(—)	15.8	(0.55)	26.7	(5.80)	13.9	(1.84)	12.0	(1.25)	17.9	(3.50)	28.2	(2.09)	16.2	(1.61)	12.9	(1.65)	16.1	(1.46)	3.2	(0.82)	19.4	(1.11)
Master's	190	225	273	(—)	51.5	(0.80)	50.3	(6.09)	66.5	(2.34)	63.0	(1.84)	32.3	(4.61)	54.7	(2.95)	30.2	(1.86)	70.2	(2.33)	49.0	(1.94)	55.5	(1.83)	41.6	(1.56)
First-professional	40	36	39	(—)	7.3	(0.39)	2.0	(1.63)	6.3	(1.10)	1.9	(0.45)	‡	(†)	0.9	(0.39)	25.2	(2.12)	2.3	(0.55)	4.3	(0.85)	3.1	(0.62)	11.2	(1.00)
Doctor's	59	76	94	(—)	17.6	(0.60)	15.5	(4.57)	11.5	(1.48)	19.4	(1.61)	31.2	(4.13)	7.1	(1.39)	11.1	(1.28)	13.4	(1.80)	29.7	(1.72)	37.7	(1.90)	11.7	(0.94)
Academic rank																										
Professor	32	30	23	(1.6)	4.4	(0.30)	8.9	(4.03)	4.6	(1.06)	3.4	(0.55)	5.9	(2.27)	3.9	(1.05)	5.4	(0.84)	3.5	(0.75)	4.8	(0.82)	4.7	(1.01)	4.1	(0.63)
Associate professor	23	19	15	(1.2)	2.8	(0.22)	‡	(†)	2.3	(0.74)	1.9	(0.47)	5.7	(2.24)	3.7	(0.92)	5.4	(0.89)	1.6	(0.35)	3.3	(0.63)	2.9	(0.60)	1.6	(0.30)
Assistant professor	24	23	20	(1.5)	3.7	(0.29)	2.8	(1.76)	1.5	(0.55)	2.0	(0.50)	3.3	(1.97)	3.6	(0.86)	15.1	(1.64)	1.7	(0.64)	2.8	(0.66)	3.7	(0.89)	1.7	(0.34)
Instructor	215	205	188	(4.4)	35.4	(0.83)	39.9	(5.70)	29.2	(2.00)	37.0	(2.11)	25.3	(4.10)	33.6	(2.12)	36.5	(2.40)	42.9	(2.29)	32.4	(2.05)	30.4	(1.85)	38.2	(1.54)
Lecturer	45	46	41	(2.1)	7.7	(0.41)	14.8	(4.39)	7.6	(1.52)	6.8	(0.97)	9.3	(2.49)	9.7	(1.16)	4.7	(0.93)	11.2	(1.10)	7.8	(1.02)	9.5	(1.20)	5.8	(0.67)
Other	28	75	231	(4.5)	43.6	(0.85)	30.8	(5.98)	51.8	(2.46)	46.6	(1.78)	49.4	(5.02)	42.4	(3.00)	30.5	(1.88)	37.4	(2.23)	45.8	(2.02)	46.0	(2.22)	46.6	(1.47)
No rank	9	16	13	(1.1)	2.4	(0.20)	‡	(†)	3.0	(0.75)	2.1	(0.59)	‡	(†)	3.2	(1.10)	2.4	(0.68)	1.7	(0.49)	3.1	(0.79)	2.8	(0.71)	2.1	(0.40)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Excludes history and philosophy.
[2]Excludes computer sciences.
[3]Includes history.
[4]Includes philosophy, law, occupationally specific programs, computer sciences, and other.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of survey item nonresponse and rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93;99;04). (This table was prepared January 2009.)

Table 256. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003

Program area	Number (in thousands)				Percentage distribution, fall 2003																			
						White				Black				Hispanic				Asian/Pacific Islander				American Indian/Alaska Native			
	1998		2003		Total	Male		Female		Male		Female		Male		Female		Male		Female		Male		Female	
1	2		3		4	5		6		7		8		9		10		11		12		13		14	
Full-time faculty and instructional staff	**560**	**(4.8)**	**682**	**(#)**	**100.0**	**49.6**	**(0.39)**	**30.7**	**(0.36)**	**2.9**	**(0.15)**	**2.7**	**(0.13)**	**2.0**	**(0.09)**	**1.5**	**(0.08)**	**6.3**	**(0.15)**	**2.8**	**(0.15)**	**0.8**	**(0.08)**	**0.6**	**(0.07)**
Agriculture and home economics	10	(0.4)	17	(0.8)	100.0	58.9	(3.03)	28.9	(2.72)	‡	(†)	1.8	(0.73)	1.2	(0.46)	1.3	(0.52)	3.6	(1.13)	2.8	(0.86)	‡	(†)	0.6	(0.35)
Business	39	(1.1)	43	(1.4)	100.0	53.2	(1.49)	26.2	(1.71)	2.5	(0.73)	2.0	(0.44)	1.8	(0.48)	0.5	(0.16)	9.7	(1.06)	2.5	(0.46)	1.3	(0.35)	0.4	(0.17)
Communications	10	(1.0)	16	(1.4)	100.0	48.1	(3.39)	38.7	(3.30)	2.0	(0.73)	3.3	(0.94)	1.9	(0.58)	1.5	(0.59)	1.9	(0.87)	0.6	(0.39)	1.1	(0.77)	0.9	(0.64)
Education	40	(1.4)	51	(1.9)	100.0	32.5	(1.49)	48.0	(1.64)	3.0	(0.60)	4.9	(0.64)	1.5	(0.34)	3.2	(0.52)	1.3	(0.43)	3.5	(0.59)	0.9	(0.25)	1.3	(0.34)
Teacher education	14	(0.6)	18	(1.0)	100.0	31.1	(2.31)	54.4	(2.54)	2.1	(0.86)	5.2	(1.10)	0.4	(0.24)	3.1	(0.89)	‡	(†)	2.1	(0.87)	0.5	(0.25)	0.9	(0.44)
Other education	26	(1.3)	33	(1.5)	100.0	33.3	(2.09)	44.4	(2.46)	3.4	(0.84)	4.7	(0.75)	2.2	(0.51)	3.2	(0.57)	1.9	(0.64)	4.2	(0.81)	1.1	(0.40)	1.5	(0.45)
Engineering	25	(0.9)	33	(1.3)	100.0	65.6	(1.93)	5.3	(0.90)	4.9	(0.84)	0.5	(0.26)	2.2	(0.42)	0.4	(0.17)	17.9	(1.61)	2.2	(0.63)	0.8	(0.53)	‡	(†)
Fine arts	33	(1.4)	43	(1.7)	100.0	52.8	(1.68)	33.6	(1.36)	4.4	(0.83)	1.6	(0.34)	2.0	(0.59)	1.3	(0.44)	1.5	(0.42)	1.4	(0.59)	1.2	(0.36)	0.3	(0.18)
Health sciences	84	(2.0)	94	(2.7)	100.0	36.2	(1.23)	43.5	(1.15)	1.6	(0.26)	3.4	(0.44)	1.6	(0.25)	1.4	(0.19)	6.6	(0.60)	4.1	(0.57)	0.7	(0.22)	1.0	(0.28)
First-professional	40	(1.6)	45	(1.7)	100.0	53.9	(1.58)	20.1	(1.42)	2.2	(0.49)	2.5	(0.58)	2.2	(0.40)	1.3	(0.30)	10.6	(1.08)	5.3	(0.89)	1.1	(0.37)	0.8	(0.39)
Nursing	20	(0.6)	20	(1.2)	100.0	3.5	(0.86)	84.6	(2.21)	‡	(†)	5.3	(1.29)	‡	(†)	0.7	(0.27)	‡	(†)	3.4	(1.10)	‡	(†)	1.8	(0.85)
Other health sciences	24	(1.0)	29	(1.4)	100.0	31.0	(1.98)	52.0	(2.05)	1.5	(0.50)	3.6	(0.84)	1.6	(0.44)	1.9	(0.48)	4.8	(1.02)	2.6	(0.71)	‡	(†)	0.7	(0.31)
Humanities	81	(1.8)	90	(2.4)	100.0	47.3	(1.40)	35.0	(1.33)	2.4	(0.43)	2.6	(0.39)	2.2	(0.24)	2.9	(0.31)	2.9	(0.48)	2.9	(0.54)	0.9	(0.23)	0.9	(0.25)
English and literature	40	(1.2)	39	(1.5)	100.0	38.8	(1.90)	46.0	(2.10)	2.1	(0.45)	4.5	(0.70)	1.3	(0.27)	1.9	(0.50)	0.8	(0.34)	2.7	(0.87)	0.5	(0.18)	1.4	(0.39)
Foreign languages	15	(0.8)	20	(1.0)	100.0	36.2	(1.86)	36.7	(2.07)	2.7	(0.89)	0.9	(0.46)	5.1	(0.75)	8.3	(1.07)	4.0	(1.11)	4.5	(1.01)	0.7	(0.43)	0.8	(0.44)
History	14	(0.6)	18	(1.0)	100.0	59.4	(2.90)	23.0	(2.12)	2.7	(0.80)	2.4	(0.94)	1.9	(0.71)	1.2	(0.52)	5.0	(1.49)	3.2	(0.91)	1.0	(0.45)	‡	(†)
Philosophy	12	(0.8)	13	(1.0)	100.0	72.3	(3.55)	16.6	(2.33)	2.3	(1.11)	‡	(†)	1.0	(0.35)	‡	(†)	4.0	(1.49)	‡	(†)	2.0	(1.20)	‡	(†)
Law	8	(0.6)	10	(1.0)	100.0	54.5	(3.56)	29.9	(3.63)	3.3	(1.10)	4.0	(2.03)	0.9	(0.68)	2.4	(1.15)	2.8	(1.36)	2.0	(1.12)	‡	(†)	‡	(†)
Natural sciences	111	(2.1)	151	(2.5)	100.0	57.3	(1.12)	20.3	(0.80)	2.5	(0.31)	1.5	(0.22)	2.0	(0.20)	0.9	(0.15)	11.2	(0.65)	3.3	(0.35)	0.6	(0.16)	0.3	(0.09)
Biological sciences	40	(1.3)	59	(1.7)	100.0	55.4	(1.69)	21.6	(1.30)	2.2	(0.48)	1.2	(0.28)	1.9	(0.39)	1.2	(0.31)	11.1	(1.13)	4.8	(0.67)	0.3	(0.17)	0.3	(0.12)
Physical sciences	27	(0.8)	36	(1.3)	100.0	68.9	(2.03)	12.8	(1.50)	2.6	(0.59)	0.7	(0.31)	1.4	(0.29)	0.6	(0.19)	9.4	(1.05)	3.0	(0.64)	0.4	(0.33)	‡	(†)
Mathematics	26	(1.0)	32	(1.3)	100.0	52.2	(2.15)	22.7	(1.84)	3.8	(0.67)	2.6	(0.67)	2.8	(0.67)	0.7	(0.28)	11.7	(1.41)	1.8	(0.67)	1.2	(0.56)	0.3	(0.18)
Computer sciences	17	(0.9)	24	(1.2)	100.0	51.0	(2.74)	25.1	(2.15)	1.5	(0.59)	2.0	(0.58)	2.3	(0.52)	0.9	(0.31)	13.5	(1.69)	2.0	(0.66)	1.1	(0.48)	0.6	(0.36)
Social sciences	58	(1.3)	70	(1.8)	100.0	52.2	(1.46)	29.0	(1.23)	3.7	(0.45)	4.1	(0.81)	2.6	(0.36)	1.7	(0.35)	3.4	(0.58)	1.9	(0.48)	0.9	(0.25)	0.6	(0.15)
Economics	9	(0.6)	12	(0.7)	100.0	62.3	(3.46)	18.0	(3.09)	3.5	(0.92)	‡	(†)	3.1	(1.13)	‡	(†)	8.9	(2.18)	3.2	(2.24)	‡	(†)	‡	(†)
Political science	8	(0.5)	10	(0.7)	100.0	67.1	(3.74)	16.8	(2.59)	2.8	(1.19)	3.2	(1.62)	5.1	(1.57)	‡	(†)	2.9	(1.31)	‡	(†)	‡	(†)	‡	(†)
Psychology	20	(0.7)	25	(1.1)	100.0	46.3	(2.33)	37.8	(2.16)	3.4	(1.01)	5.0	(1.99)	1.6	(0.42)	2.7	(0.70)	1.1	(0.49)	1.2	(0.39)	0.6	(0.34)	‡	(†)
Sociology	9	(0.4)	9	(0.6)	100.0	49.9	(3.72)	30.1	(3.42)	3.9	(1.69)	8.0	(2.43)	3.0	(0.97)	1.4	(0.92)	1.1	(0.89)	1.3	(0.75)	‡	(†)	‡	(†)
Other social sciences	13	(0.6)	14	(0.9)	100.0	45.2	(3.59)	30.5	(3.09)	4.8	(1.33)	3.9	(1.28)	1.9	(0.80)	2.4	(0.71)	4.7	(1.50)	3.7	(1.22)	1.9	(0.75)	1.1	(0.54)
Occupationally specific programs	16	(0.8)	27	(1.1)	100.0	60.7	(2.47)	24.2	(2.16)	4.2	(1.16)	1.9	(0.55)	2.5	(0.63)	0.8	(0.26)	2.0	(0.92)	1.4	(0.46)	1.9	(0.62)	0.5	(0.36)
All other programs	44	(1.2)	29	(1.4)	100.0	42.0	(2.03)	37.4	(2.00)	4.7	(1.01)	6.0	(1.01)	1.7	(0.44)	1.7	(0.53)	3.2	(0.99)	2.0	(0.64)	0.7	(0.31)	0.6	(0.28)

See notes at end of table.

Table 256. Full-time and part-time faculty and instructional staff in degree-granting institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003—Continued

Program area	Number (in thousands)				Percentage distribution, fall 2003																			
						White				Black				Hispanic				Asian/Pacific Islander				American Indian/Alaska Native			
	1998		2003		Total	Male		Female		Male		Female		Male		Female		Male		Female		Male		Female	
1	2		3		4	5		6		7		8		9		10		11		12		13		14	
Part-time faculty and instructional staff	**416**	**(5.9)**	**530**	**(#)**	**100.0**	**44.4**	**(0.46)**	**40.8**	**(0.54)**	**2.6**	**(0.17)**	**3.0**	**(0.14)**	**1.9**	**(0.12)**	**1.6**	**(0.10)**	**2.1**	**(0.15)**	**1.8**	**(0.18)**	**1.0**	**(0.15)**	**0.8**	**(0.15)**
Agriculture and home economics	3	(0.2)	7	(1.0)	100.0	30.8	(6.24)	60.6	(6.30)	‡	(†)	2.1	(1.46)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Business	32	(1.8)	45	(3.0)	100.0	60.6	(1.96)	26.2	(1.73)	4.3	(0.70)	2.3	(0.54)	1.7	(0.77)	0.5	(0.28)	2.0	(0.69)	1.0	(0.50)	1.0	(0.52)	0.4	(0.23)
Communications	10	(1.0)	14	(1.2)	100.0	47.7	(3.71)	39.3	(3.89)	2.1	(0.97)	2.8	(0.95)	0.5	(0.36)	1.5	(0.99)	‡	(†)	0.8	(0.52)	3.5	(1.82)	1.1	(0.86)
Education	34	(1.6)	64	(2.6)	100.0	25.3	(1.65)	59.8	(2.11)	1.4	(0.41)	5.2	(0.90)	1.7	(0.37)	3.4	(0.49)	0.4	(0.19)	1.3	(0.38)	0.3	(0.15)	1.2	(0.36)
Teacher education	13	(1.0)	29	(1.8)	100.0	22.2	(2.41)	63.9	(2.84)	0.9	(0.35)	6.4	(1.17)	1.3	(0.41)	2.2	(0.52)	‡	(†)	0.9	(0.52)	‡	(†)	1.6	(0.69)
Other education	20	(1.2)	34	(1.8)	100.0	27.9	(2.53)	56.4	(2.98)	1.9	(0.66)	4.1	(1.17)	2.0	(0.57)	4.5	(0.77)	0.5	(0.24)	1.6	(0.60)	‡	(†)	0.8	(0.37)
Engineering	9	(0.8)	14	(1.5)	100.0	78.6	(3.70)	6.8	(2.77)	1.4	(1.22)	‡	(†)	1.7	(0.46)	0.9	(0.46)	8.0	(2.13)	‡	(†)	‡	(†)	‡	(†)
Fine arts	38	(1.5)	48	(3.6)	100.0	44.8	(2.06)	43.9	(2.44)	1.7	(0.54)	1.3	(0.34)	1.8	(0.49)	0.9	(0.25)	1.0	(0.36)	1.9	(0.58)	2.1	(0.84)	0.7	(0.30)
Health sciences	49	(2.2)	58	(3.1)	100.0	27.9	(1.65)	57.1	(1.74)	1.2	(0.41)	4.0	(0.52)	0.8	(0.26)	1.4	(0.38)	4.0	(0.87)	2.4	(0.72)	0.5	(0.32)	0.5	(0.23)
First-professional	15	(1.3)	17	(1.2)	100.0	47.2	(3.33)	34.7	(3.64)	2.0	(1.03)	2.1	(0.92)	1.2	(0.72)	0.9	(0.45)	6.4	(2.10)	5.1	(2.41)	‡	(†)	‡	(†)
Nursing	12	(0.8)	13	(1.3)	100.0	‡	(†)	86.3	(2.04)	‡	(†)	8.0	(1.30)	‡	(†)	1.4	(0.56)	‡	(†)	1.3	(1.03)	‡	(†)	0.9	(0.47)
Other health sciences	21	(1.7)	28	(2.0)	100.0	29.4	(2.86)	56.4	(3.07)	1.2	(0.66)	3.2	(0.76)	0.8	(0.32)	1.7	(0.70)	4.3	(1.23)	1.4	(0.56)	‡	(†)	0.7	(0.40)
Humanities	74	(2.1)	80	(2.5)	100.0	35.9	(1.52)	49.2	(1.61)	1.6	(0.35)	2.9	(0.45)	2.3	(0.35)	2.9	(0.44)	0.9	(0.30)	2.7	(0.55)	1.0	(0.33)	0.6	(0.22)
English and literature	43	(1.4)	44	(1.9)	100.0	29.5	(2.31)	58.5	(2.47)	1.2	(0.33)	4.3	(0.78)	1.0	(0.35)	1.3	(0.37)	1.0	(0.41)	1.6	(0.46)	0.8	(0.34)	0.8	(0.29)
Foreign languages	12	(1.2)	15	(1.2)	100.0	16.6	(3.57)	52.0	(3.38)	1.4	(0.83)	2.0	(0.80)	7.2	(1.50)	11.4	(1.97)	‡	(†)	7.9	(2.18)	‡	(†)	‡	(†)
History	11	(0.7)	11	(1.0)	100.0	61.1	(4.58)	28.9	(4.15)	1.5	(0.89)	0.5	(0.38)	2.5	(1.05)	‡	(†)	‡	(†)	1.0	(0.63)	3.7	(1.99)	‡	(†)
Philosophy	9	(0.6)	10	(1.2)	100.0	65.7	(4.20)	26.0	(4.60)	3.5	(1.71)	0.5	(0.28)	0.6	(0.46)	‡	(†)	1.8	(1.18)	‡	(†)	‡	(†)	‡	(†)
Law	11	(0.8)	11	(1.2)	100.0	52.6	(4.43)	32.8	(4.18)	4.4	(1.41)	2.0	(0.82)	2.2	(1.05)	‡	(†)	3.5	(1.89)	‡	(†)	1.0	(0.86)	‡	(†)
Natural sciences	65	(2.2)	90	(2.9)	100.0	50.5	(1.72)	32.4	(1.73)	3.8	(0.44)	2.7	(0.36)	1.9	(0.41)	0.7	(0.16)	4.2	(0.61)	2.3	(0.46)	1.0	(0.34)	0.5	(0.26)
Biological sciences	11	(0.9)	16	(1.0)	100.0	41.7	(3.76)	40.1	(3.78)	2.2	(0.67)	2.1	(0.90)	1.0	(0.39)	1.0	(0.40)	5.6	(2.32)	5.3	(1.63)	‡	(†)	‡	(†)
Physical sciences	11	(0.8)	16	(1.1)	100.0	57.8	(3.30)	28.7	(3.42)	3.9	(1.37)	0.9	(0.52)	1.9	(1.05)	0.9	(0.41)	3.1	(1.06)	2.6	(0.99)	‡	(†)	‡	(†)
Mathematics	24	(1.4)	32	(2.3)	100.0	46.6	(3.20)	36.0	(3.04)	4.4	(0.78)	3.1	(0.83)	1.4	(0.48)	0.5	(0.24)	3.9	(0.85)	1.8	(0.64)	1.3	(0.85)	0.9	(0.59)
Computer sciences	19	(1.2)	26	(1.7)	100.0	56.4	(2.98)	25.3	(2.64)	4.1	(1.03)	3.7	(0.60)	3.0	(0.93)	0.7	(0.39)	4.2	(1.10)	0.9	(0.45)	1.4	(0.63)	‡	(†)
Social sciences	41	(2.4)	42	(2.0)	100.0	49.8	(1.85)	32.9	(2.09)	3.7	(0.68)	3.0	(0.66)	2.5	(0.65)	1.5	(0.31)	0.9	(0.48)	2.3	(1.23)	1.5	(0.65)	2.0	(0.62)
Economics	4	(0.5)	5	(0.8)	100.0	68.6	(7.36)	9.3	(4.08)	7.2	(3.52)	‡	(†)	7.0	(4.24)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Political science	4	(0.4)	5	(0.8)	100.0	71.1	(5.32)	11.9	(3.93)	5.7	(2.79)	1.7	(1.32)	3.9	(2.30)	1.0	(0.67)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Psychology	18	(2.1)	18	(1.2)	100.0	42.2	(3.36)	44.4	(3.12)	2.0	(0.76)	3.0	(0.91)	1.4	(0.64)	1.7	(0.58)	‡	(†)	0.6	(0.52)	1.9	(1.11)	2.2	(0.93)
Sociology	6	(0.5)	7	(0.9)	100.0	44.6	(6.09)	30.7	(6.03)	4.0	(1.61)	4.1	(1.54)	1.7	(0.98)	1.6	(0.76)	‡	(†)	‡	(†)	1.7	(1.52)	5.7	(3.43)
Other social sciences	10	(0.9)	8	(0.8)	100.0	46.2	(4.24)	36.4	(4.19)	3.8	(2.28)	4.5	(1.85)	1.8	(1.04)	1.9	(0.83)	‡	(†)	2.8	(1.29)	‡	(†)	‡	(†)
Occupationally specific programs	17	(1.1)	37	(2.4)	100.0	68.2	(2.51)	18.6	(2.19)	4.5	(1.03)	1.8	(0.63)	4.0	(0.92)	0.6	(0.23)	0.6	(0.32)	0.3	(0.19)	1.1	(0.50)	0.4	(0.25)
All other programs	35	(1.6)	19	(1.2)	100.0	41.8	(3.30)	42.6	(2.95)	2.5	(0.81)	5.5	(1.46)	1.9	(0.58)	2.6	(0.90)	0.9	(0.75)	1.2	(0.63)	‡	(†)	‡	(†)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and nonresponse to program area question. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 and 2004 National Study of Postsecondary Faculty (NSOPF:99;04). (This table was prepared December 2008.)

Table 257. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and type of institution, and sex: Selected years, 1970–71 through 2008–09

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Current dollars												
Total													
1970–71	$12,710	$17,958	$13,563	$11,176	$9,360	$11,196	$12,333	$12,953	$13,121	$12,644	$11,619	$11,824	$8,664
1974–75	15,622	21,277	16,146	13,295	12,691	12,575	13,532	15,879	16,271	14,897	14,912	15,092	10,242
1975–76	16,659	22,649	17,065	13,986	13,672	12,906	15,196	16,942	17,400	15,820	15,921	16,116	10,901
1978–79	19,820	26,470	20,047	16,374	13,193	15,281	18,725	20,179	20,722	18,844	18,807	19,010	12,496
1979–80	21,348	28,388	21,451	17,465	14,023	16,122	20,262	21,798	22,349	20,429	20,105	20,318	13,250
1980–81	23,302	30,753	23,214	18,901	15,178	17,301	22,334	23,745	24,373	22,177	22,093	22,325	15,065
1981–82	25,449	33,437	25,278	20,608	16,450	18,756	24,331	25,886	26,591	24,193	24,255	24,509	15,926
1982–83	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88	35,897	47,040	35,231	29,110	22,728	25,977	31,532	36,231	37,840	32,209	35,049	35,346	21,867
1989–90	40,133	52,810	39,392	32,689	25,030	28,990	34,559	40,416	42,365	35,516	39,464	39,817	24,601
1990–91	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,055	41,788	42,224	24,088
1991–92	43,851	57,433	42,929	35,745	30,916	30,456	37,783	43,641	45,638	38,959	44,376	44,793	25,673
1992–93	44,714	58,788	43,945	36,625	28,499	30,543	37,771	44,197	46,515	38,935	45,985	46,427	26,105
1993–94	46,364	60,649	45,278	37,630	28,828	32,729	40,584	45,920	48,019	41,040	47,465	47,880	28,435
1994–95	47,811	62,709	46,713	38,756	29,665	33,198	41,227	47,432	49,738	42,101	48,741	49,379	25,613
1995–96	49,309	64,540	47,966	39,696	30,344	34,136	42,996	48,837	51,172	43,295	50,466	50,819	31,915
1996–97	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
1999–2000	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
2001–02	59,742	80,792	58,724	48,796	46,959	41,798	46,569	58,524	62,013	50,837	62,818	63,088	33,139
2002–03	61,330	83,466	60,471	50,552	48,304	42,622	46,338	60,014	63,486	52,330	64,533	64,814	34,826
2003–04	62,579	85,333	61,746	51,798	49,065	43,648	47,725	60,874	64,340	53,076	66,666	66,932	36,322
2004–05	64,234	88,158	63,558	53,308	49,730	44,514	48,942	62,346	66,053	53,932	68,755	68,995	37,329
2005–06	66,172	91,208	65,714	55,106	50,883	45,896	50,425	64,158	67,951	55,405	71,016	71,263	38,549
2006–07	68,585	94,870	68,153	57,143	53,278	47,478	52,161	66,566	70,460	57,466	73,419	73,636	41,138
2007–08	71,085	98,548	70,826	59,294	55,325	49,392	54,405	68,981	72,857	59,646	76,133	76,341	43,402
2008–09	73,570	102,346	73,439	61,550	56,918	51,188	56,370	71,237	75,245	61,433	79,147	79,410	43,542
Males													
1974–75	16,303	21,532	16,282	13,458	13,350	13,232	14,008	16,522	16,918	15,350	15,709	15,852	10,633
1975–76	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1978–79	20,777	26,727	20,221	16,602	13,441	15,927	19,400	21,080	21,628	19,475	19,935	20,086	13,048
1979–80	22,394	28,672	21,651	17,720	14,323	16,932	20,901	22,789	23,350	21,131	21,317	21,472	13,938
1980–81	24,499	31,082	23,451	19,227	15,545	18,281	23,170	24,873	25,509	22,965	23,493	23,669	16,075
1981–82	26,796	33,799	25,553	21,025	16,906	19,721	25,276	27,149	27,864	25,085	25,849	26,037	16,834
1982–83	28,664	35,956	27,262	22,586	18,160	21,225	26,541	28,851	29,661	26,524	28,159	28,380	17,346
1984–85	32,182	40,269	30,392	25,330	21,159	23,557	28,670	32,240	33,344	28,891	32,028	32,278	19,460
1985–86	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90	42,763	53,650	40,131	33,781	25,933	31,162	35,980	42,959	44,834	37,081	42,312	42,595	25,218
1990–91	45,065	56,549	42,239	35,636	27,388	32,398	38,036	45,084	47,168	38,787	45,019	45,319	25,937
1991–92	46,848	58,494	43,814	36,969	33,359	32,843	39,422	46,483	48,401	40,811	47,733	48,042	26,825
1992–93	47,866	59,972	44,855	37,842	29,583	32,512	39,365	47,175	49,392	40,725	49,518	49,837	27,402
1993–94	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95	51,228	64,046	47,705	39,923	30,528	35,082	43,103	50,629	52,874	44,020	52,653	53,036	29,639
1995–96	52,814	65,949	49,037	40,858	30,940	36,135	44,624	52,163	54,448	45,209	54,364	54,649	33,301
1996–97	54,465	68,214	50,457	41,864	31,738	36,932	45,688	53,737	56,162	46,393	56,185	56,453	34,736
1997–98	56,115	70,468	52,041	43,017	33,070	37,481	46,822	55,191	57,744	47,690	58,293	58,576	36,157
1998–99	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
1999–2000	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,905	38,636
2001–02	64,320	83,356	60,300	50,518	48,844	44,519	48,049	62,835	66,577	52,360	67,871	68,100	33,395
2002–03	66,126	86,191	62,226	52,441	50,272	45,469	47,412	64,564	68,322	53,962	69,726	69,976	34,291
2003–04	67,485	88,262	63,466	53,649	50,985	46,214	48,973	65,476	69,248	54,623	72,021	72,250	35,604
2004–05	69,337	91,290	65,394	55,215	51,380	46,929	50,102	67,130	71,145	55,398	74,318	74,540	34,970
2005–06	71,569	94,733	67,654	57,099	52,519	48,256	51,811	69,191	73,353	56,858	76,941	77,143	38,215
2006–07	74,167	98,563	70,168	59,150	55,061	49,641	53,665	71,797	76,072	58,971	79,491	79,663	41,196
2007–08	76,935	102,555	72,940	61,368	57,116	51,804	56,196	74,389	78,673	61,166	82,681	82,850	42,995
2008–09	79,706	106,759	75,634	63,726	58,819	53,777	58,341	76,897	81,394	62,870	86,008	86,205	43,871

See notes at end of table.

Table 257. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and type of institution, and sex: Selected years, 1970–71 through 2008–09—Continued

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Females													
1974–75	13,471	19,012	15,481	12,858	11,740	11,543	12,619	13,892	13,831	13,987	12,233	12,423	9,735
1975–76	14,308	20,308	16,364	13,522	12,572	11,901	14,094	14,762	14,758	14,769	13,030	13,231	10,201
1978–79	17,080	24,143	19,300	15,914	12,966	14,465	17,482	17,646	17,627	17,676	15,388	15,611	11,898
1979–80	18,396	25,910	20,642	16,974	13,750	15,142	19,069	19,042	18,985	19,134	16,539	16,787	12,541
1980–81	19,996	27,959	22,295	18,302	14,854	16,168	20,843	20,673	20,608	20,778	18,073	18,326	13,892
1981–82	21,802	30,438	24,271	19,866	16,054	17,676	22,672	22,524	22,454	22,632	19,743	20,024	14,984
1982–83	23,261	32,221	25,738	21,130	17,102	18,830	23,855	23,892	23,876	23,917	21,451	21,785	15,845
1984–85	25,941	35,824	28,517	23,575	19,362	21,004	26,050	26,566	26,813	26,172	24,186	24,560	17,575
1985–86	27,576	38,252	30,300	24,966	20,237	22,273	27,171	28,299	28,680	27,693	25,523	25,889	18,504
1987–88	30,499	42,371	33,528	27,600	21,962	24,370	29,605	31,215	31,820	30,228	28,621	28,946	21,215
1989–90	34,183	47,663	37,469	31,090	24,320	26,995	32,528	34,796	35,704	33,307	32,650	33,010	24,002
1990–91	35,881	49,728	39,329	32,724	25,534	28,111	34,179	36,459	37,573	34,720	34,359	34,898	22,585
1991–92	37,534	51,621	40,766	34,063	28,873	28,550	35,622	37,800	38,634	36,517	36,828	37,309	24,683
1992–93	38,385	52,755	41,861	35,032	27,700	28,922	35,792	38,356	39,470	36,710	38,460	38,987	25,068
1993–94	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95	41,369	56,555	44,626	37,352	29,072	31,677	38,967	41,548	42,663	39,812	40,908	41,815	22,851
1995–96	42,871	58,318	45,803	38,345	29,940	32,584	41,085	42,871	43,986	41,086	42,871	43,236	30,671
1996–97	44,325	60,160	47,101	39,350	30,819	33,415	42,474	44,306	45,402	42,531	44,374	44,726	30,661
1997–98	45,775	61,965	48,597	40,504	32,011	33,918	43,491	45,648	46,709	43,943	46,106	46,466	30,995
1998–99	47,421	64,236	50,347	41,894	33,152	35,115	44,723	47,247	48,355	45,457	47,874	48,204	31,524
1999–2000	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,951
2001–02	52,662	72,542	56,186	46,824	45,262	39,538	45,003	52,123	53,895	49,290	54,149	54,434	32,921
2002–03	54,105	75,028	57,716	48,380	46,573	40,265	45,251	53,435	55,121	50,717	55,881	56,158	35,296
2003–04	55,378	76,652	59,095	49,689	47,404	41,536	46,519	54,408	56,117	51,591	57,921	58,192	36,896
2004–05	56,926	79,160	60,809	51,154	48,351	42,455	47,860	55,780	57,714	52,566	59,919	60,143	39,291
2005–06	58,665	81,514	62,860	52,901	49,533	43,934	49,172	57,462	59,437	54,082	61,830	62,092	38,786
2006–07	61,016	85,090	65,237	54,974	51,832	45,693	50,812	59,781	61,875	56,127	64,246	64,481	41,099
2007–08	63,347	88,301	67,816	57,111	53,889	47,407	52,837	62,129	64,226	58,318	66,528	66,745	43,670
2008–09	65,638	91,522	70,375	59,286	55,424	49,078	54,649	64,231	66,393	60,195	69,300	69,593	43,344
	Constant 2007–08 dollars[1]												
Total													
1970–71	67,732	95,699	72,282	59,559	49,879	59,666	65,726	69,031	69,927	67,382	61,917	63,014	46,172
1974–75	63,855	86,970	65,999	54,342	51,873	51,403	55,313	64,905	66,510	60,894	60,952	61,689	41,864
1975–76	63,591	86,459	65,144	53,390	52,192	49,266	58,008	64,673	66,422	60,389	60,775	61,522	41,612
1978–79	61,255	81,808	61,957	50,606	40,773	47,226	57,870	62,364	64,042	58,237	58,124	58,750	38,619
1979–80	58,215	77,414	58,495	47,627	38,239	43,963	55,253	59,443	60,944	55,709	54,825	55,405	36,132
1980–81	56,948	75,157	56,732	46,192	37,093	42,282	54,582	58,030	59,565	54,198	53,993	54,560	36,817
1981–82	57,249	75,219	56,864	46,359	37,005	42,193	54,734	58,232	59,818	54,424	54,564	55,136	35,826
1982–83	58,660	76,657	58,067	47,573	37,964	43,294	55,124	59,290	61,026	55,146	56,928	57,570	35,794
1984–85	60,942	79,549	59,938	49,375	40,492	44,703	55,410	61,341	63,578	55,772	59,868	60,542	37,049
1985–86	63,018	82,232	61,841	51,122	40,696	46,244	56,590	63,715	66,211	57,567	61,092	61,734	37,812
1987–88	65,602	85,966	64,385	53,199	41,535	47,472	57,625	66,212	69,153	58,862	64,052	64,595	39,962
1989–90	66,913	88,048	65,678	54,502	41,732	48,335	57,619	67,384	70,634	59,215	65,797	66,386	41,017
1990–91	66,657	87,800	65,469	54,435	41,627	47,579	57,535	66,897	70,363	58,578	66,060	66,750	38,080
1991–92	67,170	87,973	65,757	54,754	47,356	46,651	57,875	66,848	69,906	59,676	67,973	68,612	39,325
1992–93	66,417	87,321	65,274	54,401	42,332	45,367	56,103	65,649	69,092	57,833	68,304	68,962	38,776
1993–94	67,129	87,811	65,556	54,483	41,739	47,386	58,760	66,486	69,525	59,420	68,723	69,323	41,170
1994–95	67,295	88,263	65,750	54,550	41,754	46,727	58,028	66,761	70,007	59,258	68,603	69,502	36,050
1995–96	67,566	88,436	65,725	54,394	41,579	46,774	58,914	66,919	70,118	59,325	69,150	69,634	43,731
1996–97	67,716	88,805	65,689	54,204	41,557	46,577	58,885	67,015	70,232	59,396	69,425	69,867	43,469
1997–98	68,501	89,962	66,528	54,751	42,472	46,445	59,250	67,588	70,830	60,103	70,731	71,176	43,968
1998–99	69,602	91,764	67,644	55,772	43,512	47,371	59,506	68,601	71,983	60,837	72,026	72,416	44,801
1999–2000	69,889	93,051	68,183	56,246	43,665	47,762	59,261	68,792	72,467	60,325	72,546	72,934	44,924
2001–02	70,976	95,985	69,768	57,972	55,790	49,659	55,326	69,530	73,675	60,397	74,631	74,953	39,371
2002–03	71,296	97,030	70,298	58,768	56,154	49,549	53,869	69,767	73,803	60,834	75,020	75,347	40,485
2003–04	71,191	97,077	70,243	58,926	55,817	49,655	54,293	69,252	73,195	60,380	75,840	76,143	41,320
2004–05	70,939	97,361	70,193	58,872	54,921	49,161	54,051	68,854	72,948	59,562	75,932	76,198	41,226
2005–06	70,399	97,034	69,911	58,625	54,133	48,828	53,645	68,256	72,291	58,944	75,552	75,815	41,011
2006–07	71,126	98,385	70,678	59,260	55,252	49,237	54,094	69,032	73,071	59,595	76,139	76,365	42,663
2007–08	71,085	98,548	70,826	59,294	55,325	49,392	54,405	68,981	72,857	59,646	76,133	76,341	43,402
2008–09	72,557	100,937	72,428	60,702	56,134	50,483	55,594	70,256	74,209	60,587	78,057	78,316	42,942

See notes at end of table.

Table 257. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, control and type of institution, and sex: Selected years, 1970–71 through 2008–09—Continued

Sex and academic year	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Males													
1974–75	66,637	88,012	66,552	55,011	54,567	54,085	57,257	67,534	69,153	62,744	64,213	64,794	43,463
1975–76	66,474	87,424	65,691	54,108	55,084	51,835	60,164	67,419	69,173	62,373	64,071	64,687	43,432
1978–79	64,211	82,602	62,493	51,309	41,539	49,224	59,955	65,150	66,843	60,189	61,609	62,076	40,325
1979–80	61,067	78,187	59,041	48,321	39,059	46,172	56,996	62,145	63,675	57,622	58,132	58,553	38,009
1980–81	59,873	75,961	57,312	46,989	37,990	44,677	56,625	60,787	62,341	56,124	57,414	57,844	39,286
1981–82	60,279	76,033	57,483	47,297	38,031	44,364	56,860	61,072	62,682	56,430	58,149	58,571	37,869
1982–83	61,826	77,554	58,802	48,716	39,170	45,781	57,247	62,229	63,976	57,210	60,737	61,213	37,414
1984–85	64,415	80,602	60,832	50,700	42,352	47,151	57,386	64,531	66,741	57,828	64,107	64,607	38,951
1985–86	66,719	83,331	62,787	52,711	42,203	49,100	58,884	67,174	69,621	59,839	65,477	65,952	39,711
1987–88	69,649	87,235	65,467	54,983	43,211	50,535	59,845	70,019	72,914	61,179	68,720	69,111	41,377
1989–90	71,298	89,449	66,909	56,322	43,237	51,955	59,988	71,624	74,751	61,825	70,546	71,017	42,046
1990–91	71,241	89,395	66,773	56,334	43,297	51,216	60,129	71,271	74,565	61,316	71,169	71,643	41,002
1991–92	71,760	89,598	67,113	56,627	51,098	50,308	60,385	71,201	74,139	62,513	73,115	73,589	41,089
1992–93	71,098	89,080	66,627	56,209	43,942	48,293	58,472	70,072	73,366	60,491	73,553	74,027	40,701
1993–94	71,783	89,560	66,933	56,168	43,168	50,379	61,173	70,881	73,825	62,168	73,951	74,416	44,570
1994–95	72,105	90,146	67,146	56,192	42,969	49,379	60,669	71,262	74,421	61,959	74,110	74,650	41,718
1995–96	72,368	90,366	67,193	55,985	42,396	49,514	61,146	71,476	74,607	61,947	74,491	74,883	45,630
1996–97	72,560	90,877	67,220	55,773	42,283	49,202	60,867	71,590	74,821	61,806	74,852	75,208	46,276
1997–98	73,449	92,235	68,116	56,304	43,285	49,059	61,285	72,239	75,581	62,421	76,299	76,670	47,326
1998–99	74,685	94,258	69,258	57,447	44,698	50,146	61,256	73,386	76,946	62,994	77,701	78,021	48,943
1999–2000	75,136	95,637	69,952	58,041	44,836	50,273	61,010	73,760	77,569	62,567	78,321	78,663	48,315
2001–02	76,416	99,031	71,639	60,018	58,029	52,891	57,085	74,651	79,097	62,207	80,634	80,906	39,675
2002–03	76,872	100,198	72,338	60,963	58,441	52,858	55,117	75,056	79,425	62,731	81,057	81,348	39,863
2003–04	76,772	100,408	72,201	61,032	58,001	52,574	55,713	74,486	78,778	62,140	81,933	82,193	40,504
2004–05	76,575	100,819	72,220	60,979	56,743	51,828	55,332	74,137	78,572	61,181	82,076	82,321	38,620
2005–06	76,140	100,784	71,975	60,746	55,874	51,338	55,120	73,610	78,039	60,489	81,856	82,070	40,656
2006–07	76,915	102,215	72,768	61,342	57,102	51,480	55,654	74,458	78,890	61,156	82,436	82,615	42,723
2007–08	76,935	102,555	72,940	61,368	57,116	51,804	56,196	74,389	78,673	61,166	82,681	82,850	42,995
2008–09	78,608	105,289	74,593	62,849	58,009	53,036	57,538	75,838	80,273	62,004	84,823	85,018	43,267
Females													
1974–75	55,062	77,712	63,281	52,557	47,989	47,182	51,579	56,782	56,535	57,172	50,004	50,780	39,792
1975–76	54,617	77,522	62,466	51,618	47,991	45,428	53,801	56,353	56,338	56,378	49,742	50,506	38,939
1978–79	52,787	74,614	59,648	49,182	40,072	44,704	54,030	54,535	54,478	54,627	47,558	48,248	36,770
1979–80	50,166	70,657	56,289	46,287	37,497	41,293	52,002	51,926	51,771	52,179	45,100	45,778	34,198
1980–81	48,868	68,329	54,487	44,728	36,302	39,513	50,938	50,523	50,364	50,779	44,168	44,787	33,951
1981–82	49,045	68,472	54,599	44,690	36,115	39,763	51,002	50,668	50,511	50,912	44,413	45,044	33,707
1982–83	50,172	69,498	55,515	45,576	36,888	40,615	51,453	51,533	51,499	51,587	46,268	46,989	34,176
1984–85	51,923	71,705	57,079	47,187	38,755	42,041	52,141	53,174	53,669	52,386	48,410	49,159	35,178
1985–86	53,649	74,419	58,948	48,571	39,371	43,332	52,861	55,055	55,797	53,876	49,655	50,367	35,999
1987–88	55,738	77,433	61,273	50,440	40,135	44,536	54,103	57,046	58,151	55,242	52,305	52,899	38,771
1989–90	56,992	79,467	62,471	51,835	40,547	45,009	54,233	58,015	59,529	55,531	54,436	55,037	40,018
1990–91	56,722	78,613	62,174	51,732	40,365	44,440	54,031	57,636	59,397	54,887	54,316	55,168	35,704
1991–92	57,493	79,071	62,444	52,176	44,227	43,731	54,565	57,901	59,178	55,936	56,411	57,148	37,809
1992–93	57,015	78,361	62,178	52,036	41,145	42,960	53,164	56,972	58,627	54,528	57,127	57,910	37,235
1993–94	57,999	79,265	62,515	52,367	40,737	44,953	55,705	58,085	59,406	56,042	57,773	58,461	37,850
1994–95	58,228	79,602	62,812	52,574	40,920	44,585	54,846	58,479	60,049	56,036	57,579	58,855	32,164
1995–96	58,744	79,909	62,761	52,542	41,025	44,648	56,296	58,743	60,271	56,298	58,744	59,244	42,027
1996–97	59,051	80,147	62,750	52,424	41,058	44,517	56,585	59,025	60,486	56,661	59,116	59,586	40,848
1997–98	59,914	81,105	63,609	53,015	41,899	44,395	56,925	59,748	61,136	57,517	60,348	60,819	40,569
1998–99	61,012	82,647	64,778	53,901	42,654	45,180	57,541	60,789	62,214	58,485	61,596	62,020	40,559
1999–2000	61,271	83,883	65,140	54,231	42,802	45,778	57,355	60,918	62,736	57,949	62,197	62,591	41,205
2001–02	62,565	86,183	66,752	55,630	53,773	46,973	53,466	61,925	64,031	58,559	64,332	64,671	39,112
2002–03	62,897	87,221	67,096	56,242	54,142	46,808	52,605	62,119	64,079	58,959	64,962	65,285	41,032
2003–04	62,999	87,201	67,228	56,528	53,928	47,252	52,921	61,896	63,840	58,691	65,892	66,200	41,974
2004–05	62,868	87,423	67,156	56,494	53,398	46,887	52,856	61,603	63,738	58,053	66,174	66,421	43,392
2005–06	62,412	86,720	66,874	56,280	52,697	46,740	52,313	61,132	63,233	57,537	65,780	66,058	41,264
2006–07	63,277	88,243	67,655	57,011	53,753	47,386	52,695	61,996	64,168	58,206	66,627	66,870	42,622
2007–08	63,347	88,301	67,816	57,111	53,889	47,407	52,837	62,129	64,226	58,318	66,528	66,745	43,670
2008–09	64,735	90,261	69,406	58,470	54,661	48,402	53,897	63,346	65,478	59,367	68,346	68,635	42,747

[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Data for 1987–88 and later years include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1970–71 through 1985–86; and 1987–88 through 2008–09 Integrated Postsecondary Education Data System, "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87–99), and Winter 2001–02 through Winter 2008–09. (This table was prepared July 2009.)

Table 258. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by sex, academic rank, and control and type of institution: Selected years, 1999–2000 through 2008–09

[In current dollars]

Academic year, control and type of institution	All faculty			Academic rank									
				Professor			Associate professor			Assistant professor	Instructor	Lecturer	No academic rank
	Total	Males	Females	Total	Males	Females	Total	Males	Females				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1999–2000													
All institutions	$55,888	$60,084	$48,997	$74,410	$76,478	$67,079	$54,524	$55,939	$52,091	$44,978	$34,918	$38,194	$47,389
Public	55,011	58,984	48,714	72,475	74,501	65,568	54,641	55,992	52,305	45,285	35,007	37,403	47,990
4-year	57,950	62,030	50,168	75,204	76,530	69,619	55,681	56,776	53,599	45,822	33,528	37,261	40,579
Doctoral[1]	62,686	67,294	52,605	81,651	82,900	75,116	57,938	59,190	55,332	48,438	33,334	39,184	39,068
Master's[2]	52,664	55,505	48,068	66,505	67,062	64,715	53,001	53,665	51,888	43,394	33,223	34,208	42,995
Other 4-year	48,280	50,263	44,957	61,327	61,653	60,236	49,888	50,390	48,987	42,304	35,829	36,007	38,345
2-year	48,240	50,033	46,340	57,806	59,441	55,501	48,056	49,425	46,711	41,984	37,634	40,061	48,233
Not-for-profit	58,172	62,788	49,881	78,512	80,557	70,609	54,300	55,836	51,687	44,423	34,670	40,761	41,415
4-year	58,425	63,028	50,117	78,604	80,622	70,774	54,388	55,898	51,809	44,502	34,813	40,783	41,761
Doctoral[1]	74,347	79,678	61,442	97,751	99,341	89,614	63,780	65,347	60,477	53,946	41,820	43,538	46,135
Master's[2]	51,202	54,326	46,413	65,331	66,591	61,378	51,202	52,474	49,167	41,922	33,913	37,266	44,364
Other 4-year	47,743	49,962	44,218	62,007	62,613	59,974	47,285	47,564	46,876	38,937	31,978	33,531	34,809
2-year	37,583	39,933	34,733	39,454	38,431	40,571	36,349	37,342	35,608	31,818	27,696	25,965	40,373
For-profit	29,543	30,023	28,942	45,505	44,248	49,693	48,469	53,548	43,389	33,043	29,894	—	27,958
2005–06													
All institutions	66,172	71,569	58,665	91,208	94,733	81,514	65,714	67,654	62,860	55,106	50,883	45,896	50,425
Public	64,158	69,191	57,462	87,599	91,080	78,412	65,107	67,077	62,231	55,029	52,297	44,628	50,096
4-year	67,951	73,353	59,437	91,600	93,976	83,946	66,745	68,475	64,013	56,181	40,044	44,598	47,107
Doctoral[1]	73,985	80,186	62,865	100,403	102,366	92,511	70,259	72,242	66,876	59,777	39,961	45,422	46,126
Master's[2]	60,338	63,599	55,992	77,776	78,734	75,465	62,045	62,996	60,709	52,352	39,424	43,241	45,777
Other 4-year	56,117	58,617	52,836	72,348	74,162	68,815	59,091	60,179	57,427	49,860	42,287	43,941	51,912
2-year	55,405	56,858	54,082	65,740	67,782	63,544	54,870	55,825	54,004	48,425	57,224	45,427	50,513
Not-for-profit	71,203	77,136	61,985	98,253	101,638	88,144	66,877	68,753	64,074	55,278	41,302	49,777	53,231
4-year	71,419	77,314	62,212	98,378	101,713	88,379	66,981	68,818	64,226	55,367	41,494	49,786	53,907
Doctoral[1]	89,278	96,862	74,490	122,784	125,275	112,800	78,684	81,043	74,518	67,151	46,016	51,647	55,222
Master's[2]	61,186	64,596	56,637	78,400	80,151	74,214	61,777	63,056	60,038	50,948	41,530	45,110	57,098
Other 4-year	58,344	60,800	54,868	76,571	77,504	74,285	57,964	58,039	57,860	47,877	38,394	45,837	45,605
2-year	39,101	38,817	39,307	47,174	48,786	45,945	42,433	43,628	41,753	35,437	36,264	38,908	39,399
For-profit	42,480	42,878	42,027	60,111	59,423	61,417	56,621	55,546	58,393	47,598	35,661	—	41,579
2007–08													
All institutions	71,085	76,935	63,347	98,548	102,555	88,301	70,826	72,940	67,816	59,294	55,325	49,392	54,405
Public	68,981	74,389	62,129	94,723	98,753	84,839	70,289	72,373	67,353	59,433	56,934	47,840	53,552
4-year	72,857	78,673	64,226	99,092	101,952	90,663	72,079	73,894	69,327	60,766	43,927	47,812	51,177
Doctoral[1]	79,165	85,985	67,719	108,727	110,982	100,390	75,823	77,967	72,317	64,545	43,279	47,936	50,108
Master's[2]	64,908	68,220	60,757	84,110	85,157	81,818	67,116	67,977	65,957	56,727	42,201	47,708	50,202
Other 4-year	59,515	61,692	56,768	73,901	76,668	69,301	62,785	63,714	61,455	53,208	50,222	46,591	54,092
2-year	59,646	61,166	58,318	69,905	71,845	67,931	58,354	59,289	57,533	51,607	62,646	48,652	53,965
Not-for-profit	76,289	82,853	66,655	106,056	109,775	95,725	71,867	74,016	68,744	59,042	44,666	54,023	59,772
4-year	76,471	83,008	66,834	106,162	109,843	95,906	71,952	74,082	68,848	59,125	44,785	54,033	60,132
Doctoral[1]	93,742	102,556	78,277	131,417	134,431	120,488	84,164	87,143	79,185	70,023	49,025	56,288	64,028
Master's[2]	64,760	68,274	60,296	82,946	84,728	79,017	65,075	66,371	63,392	53,942	44,814	49,252	60,114
Other 4-year	62,909	65,512	59,359	83,437	84,067	81,980	62,525	62,580	62,447	51,356	40,944	48,342	51,660
2-year	44,318	43,229	45,072	52,077	53,951	50,488	48,563	46,818	49,684	41,308	41,046	34,622	46,027
For-profit	47,246	48,932	45,121	55,400	55,365	55,473	60,719	66,938	55,388	51,813	38,788	—	35,862
2008–09													
All institutions	73,570	79,706	65,638	102,346	106,759	91,522	73,439	75,634	70,375	61,550	56,918	51,188	56,370
Public	71,237	76,897	64,231	98,097	102,488	87,777	72,700	74,939	69,611	61,544	58,505	49,376	55,233
4-year	75,245	81,394	66,393	102,806	105,939	93,960	74,591	76,553	71,684	62,881	45,365	49,315	53,717
Doctoral[1]	81,485	88,691	69,864	112,569	115,095	103,686	78,375	80,617	74,812	66,754	44,238	49,714	53,990
Master's[2]	66,700	70,072	62,579	86,611	87,689	84,368	69,092	70,039	67,838	58,373	43,533	48,658	53,527
Other 4-year	62,475	65,129	59,242	78,568	81,811	73,346	65,679	67,152	63,704	55,553	53,317	48,375	53,134
2-year	61,433	62,870	60,195	71,802	73,766	69,873	59,953	60,938	59,101	53,445	64,577	51,194	55,491
Not-for-profit	79,358	86,228	69,478	110,486	114,653	99,369	74,877	76,966	71,893	61,572	46,771	56,219	63,252
4-year	79,554	86,380	69,690	110,626	114,748	99,597	74,990	77,043	72,048	61,650	46,971	56,226	63,718
Doctoral[1]	97,702	106,983	81,798	138,584	141,639	127,667	87,777	90,646	83,138	73,289	52,785	58,218	68,175
Master's[2]	67,324	70,874	62,845	85,704	87,791	81,334	67,879	69,101	66,285	56,333	45,976	51,676	62,932
Other 4-year	65,522	68,374	61,749	87,036	87,877	85,178	65,088	65,260	64,853	53,328	42,692	52,925	52,523
2-year	44,302	44,254	44,331	55,182	58,434	52,153	46,686	46,989	46,504	43,515	40,360	39,443	39,968
For-profit	52,557	54,816	50,074	79,589	82,037	74,310	68,058	70,509	65,649	59,043	43,000	—	50,212

—Not available.

[1]Institutions that awarded 20 or more doctor's degrees during the previous academic year.

[2]Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 through 2008–09 Integrated Postsecondary Education Data System, "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:99), and Winter 2005–06 through Winter 2008–09. (This table was prepared July 2009.)

Table 259. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and type of institution and state or jurisdiction: 2008–09

[In current dollars]

State or jurisdiction	All institutions	Public institutions						Not-for-profit institutions						For-profit institutions
		Total	4-year institutions				2-year	Total	4-year institutions				2-year	
			Total	Doctoral[1]	Master's[2]	Other			Total	Doctoral[1]	Master's[2]	Other		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$73,570**	**$71,237**	**$75,245**	**$81,485**	**$66,700**	**$62,475**	**$61,433**	**$79,358**	**$79,554**	**$97,702**	**$67,324**	**$65,522**	**$44,302**	**$52,557**
Alabama	63,086	64,645	69,198	72,769	59,032	68,352	53,220	54,675	54,675	68,717	54,022	47,876	†	†
Alaska	68,104	68,659	68,603	70,151	67,492	†	75,472	54,209	54,209	†	54,209	†	†	†
Arizona	75,466	76,007	80,469	80,469	†	†	67,921	55,739	55,739	†	40,237	64,448	†	63,912
Arkansas	54,600	54,828	59,677	66,021	51,993	55,010	43,128	53,319	53,319	†	55,943	51,399	†	†
California	87,736	86,049	89,809	102,078	77,680	71,245	81,765	94,773	94,909	105,468	79,040	88,890	62,991	68,821
Colorado	68,753	67,636	71,528	78,352	57,697	55,539	49,338	76,485	76,485	78,473	75,991	51,824	†	51,390
Connecticut	90,314	83,590	87,922	99,894	76,374	†	70,449	98,126	98,126	118,151	84,013	77,179	†	45,490
Delaware	85,476	85,941	90,935	94,470	65,480	†	63,686	81,080	81,080	61,582	100,835	†	†	†
District of Columbia	88,635	78,932	78,932	†	78,454	85,278	†	91,487	91,487	92,640	78,241	†	†	52,283
Florida	68,068	67,215	71,664	76,734	63,243	60,518	52,738	70,522	70,522	83,157	66,826	53,037	†	88,304
Georgia	67,190	66,001	68,128	81,422	57,028	50,282	46,760	70,456	70,666	93,680	62,981	55,540	55,528	42,000
Hawaii	78,957	81,325	86,586	91,265	71,505	70,071	69,049	68,855	68,855	†	63,240	86,087	†	†
Idaho	57,786	58,458	60,118	61,869	59,757	49,141	49,160	50,935	50,935	†	49,020	52,415	†	†
Illinois	75,346	70,507	73,756	79,571	61,667	†	64,566	82,725	82,901	105,247	64,206	62,201	38,004	33,192
Indiana	69,408	69,076	72,799	78,145	59,200	54,592	45,219	70,111	70,259	95,408	60,436	59,845	43,093	39,985
Iowa	67,526	71,915	82,343	86,921	65,847	†	51,400	59,879	59,879	58,024	59,357	60,444	†	†
Kansas	62,666	65,322	72,275	78,223	58,819	60,351	48,888	46,137	46,390	†	49,453	41,076	39,941	40,000
Kentucky	60,003	61,384	66,203	78,108	59,534	†	49,103	54,474	54,474	61,304	48,837	56,889	†	†
Louisiana	63,098	61,824	63,980	72,432	55,885	57,807	50,573	69,400	69,400	82,084	63,366	52,693	†	45,000
Maine	70,138	67,178	70,224	76,500	73,173	56,479	54,586	75,373	75,565	†	54,660	86,301	58,264	†
Maryland	73,023	72,457	76,057	88,029	65,484	†	65,426	75,103	75,103	91,836	68,430	72,324	†	†
Massachusetts	91,612	74,391	79,992	90,300	69,726	†	60,200	99,351	99,494	114,790	81,855	80,206	52,515	53,878
Michigan	77,147	79,589	80,787	84,356	68,284	54,918	74,237	63,349	63,349	45,630	61,108	65,375	†	†
Minnesota	70,044	71,351	77,573	94,300	68,319	59,220	61,523	67,425	67,433	67,223	63,823	69,581	41,256	40,126
Mississippi	55,302	55,667	60,225	62,602	50,465	†	49,495	52,073	52,073	†	56,707	39,662	†	†
Missouri	66,082	63,537	66,698	73,326	58,098	57,068	53,540	71,233	71,612	88,555	55,798	50,605	48,030	52,745
Montana	56,689	58,350	61,125	64,168	55,677	48,435	41,786	43,354	44,769	†	40,822	45,848	34,077	†
Nebraska	64,340	66,923	72,146	78,026	58,195	†	49,373	57,693	57,732	71,232	52,888	50,095	45,240	†
Nevada	79,794	80,216	81,709	89,145	†	67,202	63,195	62,802	62,802	†	62,802	†	†	53,580
New Hampshire	80,335	76,729	84,608	93,396	71,060	79,127	49,874	86,103	86,103	112,768	66,806	60,516	†	47,364
New Jersey	89,013	86,968	94,427	98,116	90,170	†	68,821	93,781	93,781	111,787	72,640	62,959	†	58,640
New Mexico	61,853	61,500	67,632	73,274	55,896	45,087	47,062	70,995	70,995	†	76,805	64,217	†	†
New York	82,642	76,180	80,096	92,583	77,077	70,554	67,773	89,041	89,288	99,952	72,568	79,701	47,620	41,892
North Carolina	67,498	64,880	77,643	83,046	68,898	67,639	47,331	76,300	76,416	101,230	55,743	55,496	36,389	†
North Dakota	54,551	56,877	58,822	64,538	52,085	45,853	44,119	40,935	46,552	49,011	†	44,381	20,339	†
Ohio	69,235	70,766	74,227	76,439	69,724	57,588	58,185	65,988	66,046	79,927	59,383	66,066	56,651	37,780
Oklahoma	61,106	61,223	64,758	74,679	55,535	47,723	47,932	60,590	60,590	†	63,477	42,909	†	†
Oregon	64,928	63,880	66,497	70,070	54,578	56,705	60,211	68,151	68,151	59,234	71,672	67,562	†	†
Pennsylvania	77,822	75,247	78,274	85,872	74,055	63,882	58,666	80,862	81,101	98,297	69,413	71,990	41,565	36,960
Rhode Island	82,332	71,330	75,110	81,830	62,994	†	59,617	89,110	89,110	93,215	83,485	114,596	†	†
South Carolina	59,920	61,508	68,918	77,755	62,230	53,103	46,492	52,851	53,182	†	53,650	52,491	38,577	125,743
South Dakota	55,667	57,484	59,903	60,589	61,041	41,736	44,556	48,579	48,579	†	47,598	49,155	†	36,775
Tennessee	63,167	60,962	65,308	68,345	59,946	†	46,984	67,685	67,685	92,784	51,874	54,094	†	27,532
Texas	69,131	68,029	74,035	79,941	60,852	51,206	54,510	74,682	74,908	87,080	64,911	59,610	33,137	21,430
Utah	71,309	64,770	67,810	77,045	58,361	57,961	49,790	89,305	89,658	92,672	65,180	†	56,641	†
Vermont	69,851	69,505	69,505	75,162	58,219	55,326	†	70,193	73,487	†	76,985	52,172	43,065	†
Virginia	71,924	74,242	78,740	85,851	64,873	66,540	57,742	64,539	64,539	63,943	66,522	63,239	†	†
Washington	67,287	67,215	74,658	81,718	66,315	54,137	55,328	67,637	67,637	71,754	66,582	66,715	†	58,968
West Virginia	57,440	59,333	61,764	73,454	57,638	51,321	45,352	45,924	45,924	49,092	45,745	44,552	†	†
Wisconsin	68,531	70,148	69,973	79,971	58,249	86,476	70,493	62,286	62,384	72,233	58,235	55,381	49,631	†
Wyoming	68,020	68,020	76,719	76,719	†	†	58,089	†	†	†	†	†	†	†
U.S. Service Academies	113,473	113,473	113,473	†	†	113,473	†	†	†	†	†	†	†	†
Other jurisdictions	**58,497**	**58,822**	**62,896**	**†**	**69,777**	**56,251**	**31,329**	**33,971**	**33,971**	**†**	**33,971**	**†**	**†**	**†**
American Samoa	28,336	28,336	28,336	†	†	28,336	†	†	†	†	†	†	†	†
Federated States of Micronesia	20,727	20,727	†	†	†	†	20,727	†	†	†	†	†	†	†
Guam	56,815	56,815	63,389	†	63,389	†	47,327	†	†	†	†	†	†	†
Marshall Islands	26,335	26,335	†	†	†	†	26,335	†	†	†	†	†	†	†
Northern Marianas	41,592	41,592	41,592	†	†	41,592	†	†	†	†	†	†	†	†
Palau	17,321	17,321	†	†	†	†	17,321	†	†	†	†	†	†	†
Puerto Rico	64,208	64,772	64,772	†	72,836	58,603	†	33,971	33,971	†	33,971	†	†	†
U.S. Virgin Islands	59,906	59,906	59,906	†	59,906	†	†	†	†	†	†	†	†	†

†Not applicable.
[1]Institutions that awarded 20 or more doctor's degrees during the previous academic year.
[2]Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008–09 Integrated Postsecondary Education Data System (IPEDS), Winter 2008–09. (This table was prepared July 2009.)

Table 260. Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by control and type of institution and state or jurisdiction: 2007–08

[In current dollars]

State or jurisdiction	All institutions	Public institutions						Not-for-profit institutions						For-profit institutions
		Total	4-year institutions				2-year	Total	4-year institutions				2-year	
			Total	Doctoral[1]	Master's[2]	Other			Total	Doctoral[1]	Master's[2]	Other		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$71,085**	**$68,981**	**$72,857**	**$79,165**	**$64,908**	**$59,515**	**$59,646**	**$76,289**	**$76,471**	**$93,742**	**$64,760**	**$62,909**	**$44,318**	**$47,246**
Alabama	62,636	64,489	69,084	74,774	57,600	67,042	53,110	52,754	52,754	66,743	51,440	46,748	†	†
Alaska	63,620	63,919	63,871	64,877	63,103	†	70,667	55,148	55,148	†	55,148	†	†	†
Arizona	74,603	75,160	80,626	82,310	68,750	†	65,589	52,739	52,739	†	38,430	60,053	†	47,781
Arkansas	53,673	54,040	58,634	64,931	51,377	54,001	42,735	51,646	51,908	†	53,720	50,476	25,444	†
California	85,349	83,890	87,331	100,644	76,238	71,528	79,931	91,257	91,390	101,793	76,058	84,795	61,552	85,549
Colorado	66,599	65,573	69,709	76,545	57,524	53,764	46,573	73,093	73,093	74,873	73,058	49,926	†	†
Connecticut	86,843	80,739	84,919	96,492	73,710	†	67,775	93,926	93,926	103,758	85,087	72,703	†	33,248
Delaware	82,444	82,764	87,257	90,211	65,025	†	63,253	79,362	79,362	61,568	96,454	†	†	†
District of Columbia	85,051	74,591	74,591	†	73,334	83,850	†	87,185	87,185	88,224	79,448	50,355	†	51,027
Florida	66,848	66,267	70,498	74,565	61,447	59,308	53,073	68,544	68,544	80,470	65,835	50,150	†	83,691
Georgia	64,778	63,810	66,345	78,500	55,676	49,663	44,695	67,377	67,554	87,640	60,455	52,878	53,034	†
Hawaii	72,101	73,776	78,575	82,970	64,785	62,589	62,619	65,105	65,105	†	60,675	79,582	†	†
Idaho	56,247	56,922	58,507	60,223	58,203	47,613	48,352	49,234	49,234	†	46,517	51,402	†	†
Illinois	72,822	68,589	71,860	77,627	59,789	†	62,730	79,374	79,551	97,811	62,534	60,389	35,606	23,665
Indiana	67,160	66,812	70,191	75,274	57,042	54,626	44,159	67,903	68,063	91,790	59,148	57,821	40,340	‡
Iowa	63,812	68,243	78,522	82,657	64,413	†	48,911	56,580	56,580	55,110	54,625	57,848	†	†
Kansas	60,800	63,316	69,882	75,130	57,678	62,977	47,760	44,926	45,253	†	48,797	39,347	37,496	†
Kentucky	59,025	60,587	65,198	76,865	58,642	†	49,158	52,400	52,400	59,325	46,900	54,810	†	†
Louisiana	60,120	60,140	62,031	69,639	54,773	58,898	49,311	60,020	60,020	61,336	62,249	51,953	†	†
Maine	67,765	65,138	68,103	74,529	70,918	54,569	51,822	72,578	72,805	†	53,874	82,076	54,609	†
Maryland	71,907	69,882	73,317	84,178	63,431	63,487	63,350	78,759	78,759	102,923	65,615	51,783	†	†
Massachusetts	87,982	72,914	78,255	88,364	67,973	69,520	59,238	94,848	94,980	108,462	77,872	77,311	51,123	54,756
Michigan	74,655	77,046	78,038	84,083	64,334	55,117	72,694	61,216	61,216	41,734	59,161	63,108	†	†
Minnesota	67,286	68,432	74,195	92,920	63,198	57,297	59,021	64,725	64,765	65,696	59,074	65,740	45,115	36,457
Mississippi	54,724	55,247	60,388	62,779	50,615	†	48,560	50,119	50,119	†	54,169	39,211	†	†
Missouri	63,446	60,934	63,855	72,988	57,041	55,641	51,492	68,431	68,788	90,257	53,373	48,267	46,139	†
Montana	54,438	56,158	58,836	61,809	52,898	44,210	40,225	43,592	44,774	†	44,052	45,236	33,389	†
Nebraska	61,984	64,387	69,337	79,221	60,686	†	47,618	55,652	55,699	68,213	51,085	49,317	†	†
Nevada	75,378	75,551	76,831	83,449	†	63,815	60,273	61,347	61,347	†	61,347	†	†	†
New Hampshire	73,291	69,465	75,737	81,056	67,765	69,526	48,131	79,513	79,513	96,776	66,199	59,813	†	45,165
New Jersey	85,516	83,583	90,027	97,557	85,166	†	67,920	90,113	90,113	104,355	70,843	57,941	†	57,940
New Mexico	60,255	59,935	65,530	70,793	54,276	44,960	46,627	67,437	67,437	†	74,632	60,831	†	†
New York	78,964	72,004	75,187	87,261	72,299	66,041	65,393	85,872	86,102	97,981	67,116	76,334	46,068	40,110
North Carolina	64,590	62,267	74,811	80,666	67,140	65,569	45,740	72,105	72,267	95,926	54,422	53,475	39,147	†
North Dakota	53,857	55,036	58,243	62,935	50,029	44,935	41,820	45,158	45,158	†	47,280	43,245	†	†
Ohio	67,324	68,847	72,384	74,435	66,197	56,872	56,354	64,057	64,119	78,070	57,713	63,865	53,255	29,700
Oklahoma	59,630	59,899	63,383	72,815	54,771	46,378	46,689	58,464	58,464	65,585	57,704	42,638	†	†
Oregon	62,561	61,671	63,401	66,828	51,844	53,498	59,269	65,212	65,212	57,722	68,639	64,152	†	†
Pennsylvania	75,366	73,271	76,142	84,147	72,028	62,528	57,316	77,810	78,099	95,067	66,055	69,874	45,513	38,675
Rhode Island	78,906	67,484	70,779	76,716	60,020	†	56,998	86,274	86,274	105,208	74,643	90,148	†	†
South Carolina	59,918	61,049	68,285	75,629	61,028	51,965	46,148	54,603	55,032	†	60,849	50,689	37,707	†
South Dakota	53,736	55,544	57,797	57,853	59,624	39,020	43,233	47,370	47,370	†	48,868	46,530	†	32,248
Tennessee	62,148	61,014	65,211	67,061	60,563	†	47,160	64,527	64,734	90,624	49,229	52,906	27,420	30,249
Texas	66,323	65,186	71,425	76,790	58,986	48,928	51,675	71,648	71,876	82,339	66,715	55,718	31,785	†
Utah	69,237	63,224	66,381	75,151	56,817	56,102	48,024	86,072	86,450	89,283	63,703		54,321	†
Vermont	66,941	65,823	65,823	72,226	53,209	51,112	†	68,011	71,421	†	76,948	51,367	41,868	†
Virginia	70,158	72,756	77,935	85,116	64,026	65,439	54,765	62,043	62,043	58,491	67,312	60,845	†	‡
Washington	64,176	63,765	71,104	77,638	62,723	52,643	52,358	65,705	65,705	63,520	65,967	65,409	†	‡
West Virginia	55,336	57,185	59,352	65,929	52,590	50,895	44,487	44,768	44,768	50,114	44,131	42,931	†	‡
Wisconsin	66,053	67,588	66,982	79,644	56,543	75,849	68,794	60,023	60,117	71,887	55,373	53,852	47,564	†
Wyoming	64,981	64,981	72,329	72,329	†	†	56,986	†	†	†	†	†	†	†
U.S. Service Academies	111,582	111,582	111,582	†	†	111,582	†	†	†	†	†	†	†	†
Other jurisdictions	**56,226**	**56,471**	**60,130**	**†**	**65,813**	**54,524**	**30,712**	**34,054**	**34,054**	**†**	**34,054**	**†**	**†**	**†**
American Samoa	27,945	27,945	27,945	†	†	27,945	†	†	†	†	†	†	†	†
Federated States of Micronesia	21,799	21,799	†	†	†	†	21,799	†	†	†	†	†	†	†
Guam	54,754	54,754	59,062	†	59,062	†	47,242	†	†	†	†	†	†	†
Marshall Islands	26,111	26,111	†	†	†	†	26,111	†	†	†	†	†	†	†
Northern Marianas	41,634	41,634	41,634	†	†	41,634	†	†	†	†	†	†	†	†
Palau	17,079	17,079	†	†	†	†	17,079	†	†	†	†	†	†	†
Puerto Rico	61,316	61,741	61,741	†	67,831	56,930	†	34,054	34,054	†	34,054	†	†	†
U.S. Virgin Islands	62,873	62,873	62,873	†	62,873	†	†	†	†	†	†	†	†	†

†Not applicable.
‡Reporting standards not met.
[1]Institutions that awarded 20 or more doctor's degrees during the previous academic year.
[2]Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08. (This table was prepared May 2009.)

Table 261. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution, rank of faculty, and state or jurisdiction: 2008–09

[In current dollars]

State or jurisdiction	Public doctoral[1]			Public master's[2]			Not-for-profit doctoral[1]			Not-for-profit master's[2]		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$112,569**	**$78,375**	**$66,754**	**$86,611**	**$69,092**	**$58,373**	**$138,584**	**$87,777**	**$73,289**	**$85,704**	**$67,879**	**$56,333**
Alabama	103,801	73,722	59,697	76,781	63,969	52,613	89,618	65,125	54,899	66,063	58,835	48,676
Alaska	94,952	70,881	60,221	90,258	72,071	59,002	†	†	†	66,779	55,340	48,804
Arizona	110,591	77,146	66,260	†	†	†	†	†	†	†	†	†
Arkansas	93,019	69,195	60,875	67,083	57,180	49,379	†	†	†	66,507	58,494	48,779
California	129,851	85,526	75,646	94,241	76,107	66,642	140,030	92,441	77,996	102,854	79,092	64,372
Colorado	109,418	81,866	67,634	77,591	62,739	53,940	111,467	79,158	64,916	101,639	65,436	58,539
Connecticut	133,017	91,837	73,913	92,419	72,900	59,448	169,425	90,566	77,557	110,729	79,667	66,367
Delaware	129,217	86,890	73,807	79,651	65,318	60,437	72,189	65,987	57,209	122,169	97,891	63,639
District of Columbia	†	†	†	95,427	74,403	58,871	134,608	89,854	71,797	100,660	70,853	58,683
Florida	106,877	74,042	65,740	87,715	69,380	56,991	120,410	79,455	67,237	88,554	65,450	56,605
Georgia	114,573	79,045	68,590	74,824	60,389	52,409	139,944	89,196	74,839	68,644	61,191	52,909
Hawaii	114,730	87,935	75,535	90,663	74,818	67,107	†	†	†	81,522	71,609	58,753
Idaho	83,140	65,913	55,754	78,330	64,013	55,225	†	†	†	59,150	49,712	40,870
Illinois	111,880	75,645	68,945	85,310	67,414	57,367	153,784	93,045	81,918	78,177	65,105	54,282
Indiana	108,606	75,481	65,026	80,688	61,974	55,637	133,470	84,253	71,292	78,849	60,077	53,204
Iowa	118,184	81,445	71,553	85,451	68,185	55,490	72,334	54,969	50,438	77,261	59,767	49,505
Kansas	107,416	75,489	62,734	82,156	62,599	51,456	†	†	†	57,547	50,440	45,543
Kentucky	103,336	74,082	63,641	82,471	64,597	55,117	76,734	61,727	51,771	56,659	49,732	43,379
Louisiana	103,844	75,878	63,964	74,437	62,404	52,819	126,621	82,876	63,848	86,441	62,993	53,922
Maine	93,920	74,081	60,627	92,785	71,247	57,734	†	†	†	76,530	61,024	50,712
Maryland	126,152	88,311	76,175	85,313	69,406	61,459	135,506	94,468	80,440	89,359	68,271	58,748
Massachusetts	116,037	89,378	70,453	83,787	67,391	58,497	156,132	96,334	83,783	110,773	80,459	65,496
Michigan	116,268	79,895	66,918	84,467	68,713	59,326	57,510	47,474	38,768	73,617	61,031	51,499
Minnesota	130,692	85,843	74,596	84,184	67,433	58,295	87,285	68,829	57,776	78,582	63,265	52,595
Mississippi	90,822	69,399	58,401	61,472	56,036	49,088	†	†	†	72,893	56,369	49,496
Missouri	98,571	71,972	60,753	75,997	60,018	50,550	130,473	78,126	67,552	70,542	58,415	49,131
Montana	79,967	64,277	57,158	68,655	58,021	53,518	†	†	†	47,809	42,090	37,409
Nebraska	103,250	75,684	63,886	72,904	61,409	48,552	101,287	69,004	59,146	63,905	53,126	47,418
Nevada	122,641	89,235	70,659	†	†	†	†	†	†	73,986	55,250	51,141
New Hampshire	114,042	85,870	70,370	85,769	69,868	58,294	145,656	96,911	72,127	84,588	61,242	54,020
New Jersey	131,438	93,125	73,267	113,882	88,023	70,998	154,864	91,321	75,324	92,681	77,430	60,349
New Mexico	95,069	69,537	60,645	68,592	57,742	50,408	†	†	†	74,587	55,343	†
New York	122,234	86,258	70,253	100,474	76,912	64,250	141,349	91,976	74,936	94,716	73,524	59,806
North Carolina	119,714	82,667	72,238	91,096	73,680	62,830	146,917	93,703	72,597	65,406	58,336	50,242
North Dakota	84,361	67,466	60,349	68,828	56,701	50,795	61,009	52,754	45,091	†	†	†
Ohio	105,617	74,306	62,308	88,909	69,912	58,663	108,913	73,660	63,820	73,945	60,457	50,626
Oklahoma	102,972	72,955	62,839	71,381	59,566	51,654	†	†	†	81,409	63,627	52,346
Oregon	93,846	70,490	62,776	68,864	54,625	44,677	70,050	60,286	51,393	95,129	67,130	58,189
Pennsylvania	120,970	84,707	66,972	97,316	77,665	62,269	137,168	90,778	76,087	91,568	71,494	59,907
Rhode Island	101,943	74,364	65,885	73,460	63,958	54,266	136,734	77,913	68,797	102,161	85,246	68,427
South Carolina	109,135	76,987	68,575	78,144	65,518	56,388	†	†	†	56,967	59,861	49,764
South Dakota	82,966	63,991	55,852	80,395	63,268	53,269	†	†	†	60,003	49,950	44,101
Tennessee	91,893	69,966	57,695	77,078	60,921	50,649	132,254	84,430	66,876	61,769	53,162	46,857
Texas	113,333	76,831	68,281	81,075	66,446	57,697	118,586	83,876	75,814	83,589	63,822	53,749
Utah	99,881	72,635	67,210	72,486	60,589	51,715	118,530	87,354	77,212	79,639	64,331	57,672
Vermont	104,378	77,824	65,836	69,127	53,616	43,078	†	†	†	104,387	74,220	61,734
Virginia	118,958	84,101	68,437	82,879	67,284	56,605	77,479	64,769	56,210	85,581	68,864	54,461
Washington	106,677	79,846	70,533	82,307	67,471	60,507	91,973	69,553	57,907	82,600	68,628	60,250
West Virginia	101,800	72,067	59,019	71,895	58,641	48,971	65,369	49,688	46,019	54,655	49,446	43,035
Wisconsin	102,907	73,222	66,288	71,943	59,682	53,736	101,679	73,898	59,379	69,719	60,298	51,153
Wyoming	104,607	75,001	65,567	†	†	†	†	†	†	†	†	†
U.S. Service Academies	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions	**†**	**†**	**†**	**79,982**	**64,492**	**58,177**	**†**	**†**	**†**	**†**	**32,400**	**44,565**
American Samoa	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†	†	†	†
Guam	†	†	†	82,219	66,239	53,640	†	†	†	†	†	†
Marshall Islands	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas	†	†	†	†	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	†	†	†	79,721	66,131	61,178	†	†	†	†	32,400	44,565
U.S. Virgin Islands	†	†	†	80,899	55,028	54,672	†	†	†	†	†	†

†Not applicable.
[1]Institutions that awarded 20 or more doctor's degrees during the previous academic year.
[2]Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008–09 Integrated Postsecondary Education Data System (IPEDS), Winter 2008–09. (This table was prepared July 2009.)

Table 262. Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution, rank of faculty, and state or jurisdiction: 2007–08

[In current dollars]

State or jurisdiction	Public doctoral[1]			Public master's[2]			Not-for-profit doctoral[1]			Not-for-profit master's[2]		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$108,727**	**$75,823**	**$64,545**	**$84,110**	**$67,116**	**$56,727**	**$131,417**	**$84,164**	**$70,023**	**$82,946**	**$65,075**	**$53,942**
Alabama	104,207	73,960	61,209	75,942	63,199	52,086	85,906	61,522	55,896	63,087	57,093	46,282
Alaska	87,429	67,336	57,043	82,234	68,151	55,097	†	†	†	68,443	52,313	46,810
Arizona	110,412	76,340	66,744	102,185	78,302	64,587	†	†	†	†	†	†
Arkansas	91,802	68,465	57,771	66,821	56,134	48,823	†	†	†	64,192	56,611	46,754
California	127,880	83,721	73,499	92,998	74,854	65,229	134,251	89,849	74,766	99,674	75,489	61,903
Colorado	104,016	78,089	64,729	77,461	62,597	52,139	103,201	77,611	61,915	97,758	62,062	56,136
Connecticut	127,452	87,912	72,546	89,091	70,182	57,780	151,777	77,265	69,678	110,294	81,080	65,441
Delaware	125,605	83,570	68,977	81,471	64,200	56,943	67,575	64,370	58,890	116,079	95,027	60,409
District of Columbia	†	†	†	92,557	69,364	57,674	127,557	85,755	68,441	100,987	74,886	56,860
Florida	102,490	72,602	64,087	90,470	68,874	54,725	115,260	75,992	65,714	86,420	64,659	54,450
Georgia	109,987	76,092	65,204	71,808	58,215	51,314	132,370	81,860	69,632	66,758	59,812	50,959
Hawaii	104,250	78,707	68,518	82,008	67,371	59,815	†	†	†	78,857	68,199	57,449
Idaho	80,377	64,241	54,246	75,705	61,339	54,140	†	†	†	†	†	†
Illinois	108,997	73,977	66,145	82,329	65,835	55,113	144,357	87,331	74,030	74,962	63,170	52,662
Indiana	104,023	72,697	62,250	78,191	60,207	53,512	128,205	81,426	68,173	77,004	58,266	51,408
Iowa	111,739	78,047	67,416	83,203	66,206	55,015	67,938	52,529	47,701	73,800	55,515	45,278
Kansas	101,525	72,539	61,032	78,624	61,233	49,855	†	†	†	57,470	48,459	44,755
Kentucky	102,402	73,260	61,334	81,445	63,930	54,025	72,920	59,632	49,431	54,744	47,381	41,804
Louisiana	99,068	72,513	61,499	72,406	60,961	51,881	84,597	64,812	51,465	82,908	59,940	51,735
Maine	91,541	72,239	58,071	91,316	69,600	56,264	†	†	†	72,855	60,168	50,023
Maryland	120,543	83,482	71,569	83,099	66,359	59,427	143,806	102,033	85,354	84,869	66,062	54,189
Massachusetts	112,022	87,205	68,779	81,221	65,597	57,124	146,723	91,302	79,359	105,429	76,212	62,252
Michigan	113,672	78,624	66,340	82,991	66,444	55,328	‡	‡	‡	71,955	58,200	48,870
Minnesota	124,509	83,878	72,267	77,298	62,535	54,557	83,772	66,019	54,956	69,561	58,698	52,895
Mississippi	89,529	68,722	58,045	62,065	56,659	48,972	†	†	†	69,246	53,731	48,244
Missouri	100,534	69,999	58,880	72,686	58,623	50,322	129,835	78,800	69,006	67,111	56,079	46,674
Montana	76,949	61,937	55,031	64,938	54,915	48,834	†	†	†	50,512	41,745	42,050
Nebraska	106,584	74,630	64,604	75,521	63,839	51,961	96,315	68,147	55,883	63,828	52,745	46,467
Nevada	116,196	85,207	65,551	†	†	†	†	†	†	74,947	65,483	49,203
New Hampshire	98,841	73,643	62,579	81,773	66,574	55,323	124,027	83,849	64,063	83,022	62,586	52,725
New Jersey	130,361	91,950	72,974	108,414	84,006	66,262	144,121	86,611	70,855	90,470	76,622	58,373
New Mexico	91,339	69,446	59,951	65,195	55,720	49,164	†	†	†	‡	‡	‡
New York	114,058	80,712	66,245	93,855	71,774	60,557	134,538	90,127	73,491	87,946	68,546	56,307
North Carolina	116,601	79,745	69,788	88,389	71,827	61,269	136,860	89,459	66,519	64,916	55,977	47,849
North Dakota	82,520	65,274	57,613	65,298	54,956	48,298	†	†	†	59,278	51,496	43,669
Ohio	102,456	71,819	60,456	83,695	65,614	56,404	106,100	72,822	62,619	72,122	58,481	49,150
Oklahoma	102,002	70,906	60,746	70,683	59,049	51,629	92,820	66,591	51,891	68,928	54,069	48,593
Oregon	89,613	67,065	59,294	65,276	52,484	43,269	68,949	57,548	50,477	91,119	64,883	56,325
Pennsylvania	117,793	83,447	67,721	94,248	75,400	60,744	131,206	85,851	72,724	86,361	68,683	56,774
Rhode Island	95,809	69,961	60,185	69,592	60,295	51,084	140,054	87,636	74,811	95,378	74,008	62,295
South Carolina	104,723	74,453	66,466	76,325	63,810	54,473	†	†	†	78,102	59,769	49,859
South Dakota	77,445	61,375	54,171	76,992	59,895	52,818	†	†	†	58,923	50,207	46,342
Tennessee	90,022	67,913	56,781	78,022	62,045	50,813	126,898	82,475	64,097	59,026	50,201	44,477
Texas	107,409	74,188	65,932	77,404	64,530	55,672	112,919	78,685	72,478	84,232	65,423	55,122
Utah	98,057	71,124	65,122	70,400	57,908	50,366	113,287	82,566	74,086	74,193	62,730	58,391
Vermont	99,803	75,110	63,159	62,596	50,975	39,639	†	†	†	105,737	73,655	59,579
Virginia	118,367	82,747	67,268	82,013	66,653	55,941	74,573	60,441	50,970	85,793	69,371	53,828
Washington	101,188	75,220	66,840	77,548	63,376	57,109	78,844	64,933	52,836	84,115	66,718	55,854
West Virginia	82,113	63,531	54,188	66,261	55,584	46,885	67,006	51,662	44,824	54,171	47,663	39,811
Wisconsin	101,351	73,201	64,372	70,233	57,843	51,484	100,524	72,479	60,789	67,715	57,040	48,819
Wyoming	96,930	72,211	62,860	†	†	†	†	†	†	†	†	†
U.S. Service Academies	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions	**†**	**†**	**†**	**75,855**	**61,640**	**55,520**	**†**	**†**	**†**	**‡**	**‡**	**43,770**
American Samoa	†	†	†	†	†	†	†	†	†	†	†	†
Federated States of Micronesia	†	†	†	†	†	†	†	†	†	†	†	†
Guam	†	†	†	78,595	63,066	48,399	†	†	†	†	†	†
Marshall Islands	†	†	†	†	†	†	†	†	†	†	†	†
Northern Marianas	†	†	†	†	†	†	†	†	†	†	†	†
Palau	†	†	†	†	†	†	†	†	†	†	†	†
Puerto Rico	†	†	†	75,320	61,073	57,619	†	†	†	†	†	43,770
U.S. Virgin Islands	†	†	†	80,978	62,091	56,828	†	†	†	†	†	†

†Not applicable.
‡Reporting standards not met.
[1]Institutions that awarded 20 or more doctor's degrees during the previous academic year.
[2]Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data include imputations for nonrespondent institutions.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08. (This table was prepared May 2009.)

Table 263. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977–78 through 2008–09

Control and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit												
		Retirement plans			Medical/ dental plans	Guaranteed disability income protection	Tuition plan for depen-dents	Housing plan	Social Security taxes	Unemploy-ment compen-sation taxes	Group life insurance	Worker's compen-sation taxes	Other insurance	Other benefits
		Total	Vested within 5 years	Vested after 5 years										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Current dollars													
Total														
1977–78	$3,203	$1,725	$1,739	$1,691	$521	$96	$1,410	$886	$899	$109	$105	$80	—	$288
1982–83	5,799	2,731	2,741	2,703	1,111	151	1,993	1,639	1,712	146	138	114	—	915
1987–88	7,227	3,677	3,494	4,028	1,682	132	1,585	2,004	2,379	134	178	190	—	716
1989–90	8,241	4,048	3,974	4,192	2,339	147	2,070	2,643	2,764	121	182	49	—	637
1992–93	10,473	4,397	4,391	4,410	3,266	179	2,196	2,574	3,168	143	237	344	—	874
1997–98	12,263	5,289	5,195	5,498	3,535	218	2,765	4,100	3,562	158	195	340	$1,501	1,043
1998–99	12,580	5,256	5,268	5,228	3,726	213	3,012	3,698	3,668	152	190	347	1,267	845
1999–2000	13,227	5,292	5,365	5,125	3,989	237	3,362	4,187	3,793	146	190	343	1,512	1,303
2001–02	14,408	5,541	5,738	5,126	4,792	250	3,487	4,931	4,079	164	231	402	668	1,267
2002–03	15,552	5,781	6,039	5,208	5,396	264	3,308	4,329	4,158	170	211	411	797	1,263
2003–04	16,437	5,895	6,161	5,281	5,919	261	3,506	6,101	4,260	191	215	435	951	1,452
2004–05	17,269	6,211	6,429	5,682	6,314	272	4,072	4,176	4,354	225	199	481	853	1,637
2005–06	18,082	6,402	6,571	6,010	6,863	280	4,511	5,599	4,451	228	210	473	1,095	1,457
2006–07	18,783	6,710	6,851	6,361	7,217	280	5,029	6,914	4,627	176	217	484	1,226	1,564
2007–08	19,756	7,033	7,142	6,767	7,635	282	5,607	7,436	4,773	168	215	509	1,172	1,706
2008–09	20,332	7,222	7,396	6,797	7,900	291	5,596	9,001	4,918	169	213	498	1,156	1,540
Public														
1977–78	3,252	1,791	1,833	1,724	560	99	430	846	911	99	105	88	—	94
1982–83	5,920	2,846	2,880	2,776	1,189	153	576	1,027	1,741	139	140	115	—	980
1987–88	7,146	3,815	3,602	4,086	1,757	140	404	1,172	2,399	109	180	192	—	611
1989–90	8,361	4,186	4,128	4,259	2,425	154	605	1,767	2,771	97	182	60	—	602
1992–93	10,280	4,467	4,469	4,464	3,352	188	693	1,135	3,122	117	250	318	—	827
1997–98	12,114	5,432	5,302	5,617	3,646	219	830	2,614	3,482	133	187	340	1,643	1,175
1998–99	12,192	5,249	5,230	5,276	3,830	202	828	1,826	3,553	127	183	348	1,252	709
1999–2000	12,756	5,258	5,297	5,200	4,131	237	962	2,283	3,660	121	176	347	1,603	1,272
2001–02	13,919	5,437	5,641	5,158	4,936	254	994	686	3,930	137	233	402	694	1,162
2002–03	15,097	5,703	5,968	5,323	5,565	274	978	2,415	4,005	142	198	402	872	1,274
2003–04	15,916	5,757	6,044	5,330	6,127	262	1,022	4,589	4,073	173	206	425	901	1,334
2004–05	16,769	6,104	6,321	5,760	6,498	274	1,280	3,655	4,161	202	189	479	866	1,725
2005–06	17,594	6,308	6,458	6,078	7,126	279	1,483	4,418	4,237	210	202	446	1,209	1,299
2006–07	18,299	6,620	6,743	6,419	7,446	281	1,609	393	4,409	149	202	494	1,303	1,523
2007–08	19,245	6,994	7,071	6,872	7,858	289	1,815	3,382	4,542	136	197	520	1,209	1,516
2008–09	19,778	7,156	7,292	6,941	8,079	291	1,876	4,635	4,657	138	194	511	1,245	1,475
Private														
1977–78	3,071	1,509	1,542	905	404	89	2,025	890	873	131	103	60	—	838
1982–83	5,462	2,340	2,404	1,295	886	146	3,403	1,798	1,648	170	134	113	—	212
1987–88	7,438	3,280	3,306	2,906	1,488	120	3,666	2,303	2,337	197	175	184	—	977
1989–90	7,954	3,657	3,718	2,478	2,112	134	4,259	3,032	2,750	188	182	25	—	712
1992–93	10,958	4,206	4,259	2,877	3,039	163	4,523	2,956	3,267	212	207	402	—	957
1997–98	12,629	4,915	5,023	2,531	3,255	216	5,513	4,228	3,735	222	209	339	1,207	897
1998–99	13,519	5,274	5,327	3,879	3,468	231	6,722	3,936	3,915	219	205	345	1,313	1,020
1999–2000	14,366	5,380	5,471	3,354	3,638	237	6,951	4,349	4,074	213	215	335	1,331	1,342
2001–02	15,644	5,818	5,897	4,518	4,416	245	7,159	5,083	4,414	242	225	403	628	1,450
2002–03	16,660	5,981	6,153	2,983	4,964	249	6,943	4,348	4,490	247	236	429	629	1,248
2003–04	17,687	6,245	6,346	4,225	5,395	259	7,481	6,104	4,667	239	231	457	1,057	1,584
2004–05	18,465	6,483	6,603	4,092	5,849	269	7,600	4,455	4,775	284	217	484	821	1,527
2005–06	19,258	6,637	6,756	5,037	6,195	281	8,594	6,001	4,914	275	223	528	860	1,658
2006–07	19,942	6,935	7,027	5,382	6,632	278	9,610	7,750	5,097	248	246	465	1,049	1,619
2007–08	20,984	7,131	7,257	4,843	7,062	272	10,368	7,474	5,275	253	248	487	1,098	1,944
2008–09	21,656	7,385	7,564	4,195	7,442	292	9,941	9,017	5,489	251	251	472	985	1,628
	Constant 2007–08 dollars[1]													
Total														
1977–78	10,827	5,829	5,879	5,717	1,760	324	4,765	2,996	3,040	367	354	270	—	972
1982–83	12,507	5,890	5,912	5,830	2,397	325	4,299	3,535	3,692	316	298	247	—	1,973
1987–88	13,207	6,720	6,385	7,361	3,074	242	2,896	3,662	4,347	245	326	347	—	1,308
1989–90	13,740	6,749	6,626	6,990	3,900	244	3,452	4,407	4,609	203	304	82	—	1,062
1992–93	15,556	6,531	6,523	6,551	4,852	265	3,262	3,823	4,705	212	352	511	—	1,299
1997–98	16,051	6,922	6,799	7,196	4,627	285	3,620	5,366	4,663	206	255	445	1,965	1,365
1998–99	16,185	6,762	6,778	6,726	4,793	274	3,875	4,758	4,719	196	245	447	1,630	1,088
1999–2000	16,540	6,618	6,708	6,409	4,988	296	4,204	5,235	4,744	183	237	429	1,891	1,629
2001–02	17,117	6,583	6,818	6,091	5,693	297	4,143	5,859	4,846	195	274	478	793	1,505
2002–03	18,079	6,721	7,021	6,054	6,273	307	3,846	5,032	4,834	198	246	477	926	1,468
2003–04	18,699	6,706	7,008	6,007	6,734	297	3,989	6,941	4,847	217	244	495	1,082	1,651
2004–05	19,071	6,860	7,100	6,276	6,973	301	4,497	4,612	4,809	249	220	531	942	1,808
2005–06	19,237	6,811	6,991	6,394	7,302	298	4,799	5,957	4,735	243	223	503	1,165	1,550
2006–07	19,479	6,958	7,104	6,597	7,484	290	5,216	7,170	4,798	183	225	502	1,271	1,622
2007–08	19,756	7,033	7,142	6,767	7,635	282	5,607	7,436	4,773	168	215	509	1,172	1,706
2008–09	20,052	7,122	7,294	6,704	7,791	287	5,519	8,877	4,851	166	210	492	1,140	1,518

See notes at end of table.

Table 263. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting institutions, by type of benefit and control of institution: Selected years, 1977–78 through 2008–09—Continued

Control and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit												
		Retirement plans			Medical/ dental plans	Guaranteed disability income protection	Tuition plan for depen-dents	Housing plan	Social Security taxes	Unemploy-ment compen-sation taxes	Group life insurance	Worker's compen-sation taxes	Other insurance	Other benefits
		Total	Vested within 5 years	Vested after 5 years										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public														
1977–78	10,991	6,053	6,195	5,827	1,894	336	1,453	2,861	3,080	335	355	298	—	316
1982–83	12,770	6,139	6,212	5,988	2,564	330	1,242	2,215	3,756	299	302	248	—	2,115
1987–88	13,060	6,972	6,584	7,467	3,212	257	739	2,142	4,383	200	329	352	—	1,117
1989–90	13,940	6,979	6,882	7,101	4,043	257	1,009	2,945	4,619	161	304	99	—	1,003
1992–93	15,270	6,635	6,639	6,631	4,979	279	1,029	1,686	4,637	173	372	473	—	1,229
1997–98	15,856	7,110	6,940	7,353	4,772	287	1,086	3,421	4,558	174	245	445	2,150	1,539
1998–99	15,687	6,753	6,729	6,788	4,928	259	1,066	2,349	4,571	163	235	448	1,611	913
1999–2000	15,952	6,575	6,624	6,503	5,166	296	1,203	2,855	4,577	151	220	434	2,004	1,591
2001–02	16,536	6,459	6,701	6,128	5,864	302	1,181	815	4,669	163	277	478	824	1,380
2002–03	17,550	6,630	6,938	6,188	6,469	319	1,137	2,807	4,656	165	230	467	1,014	1,480
2003–04	18,106	6,549	6,876	6,063	6,970	299	1,162	5,220	4,633	197	235	483	1,025	1,518
2004–05	18,519	6,741	6,981	6,362	7,176	303	1,414	4,036	4,595	224	209	529	956	1,905
2005–06	18,717	6,711	6,870	6,467	7,582	297	1,577	4,700	4,508	224	215	475	1,286	1,382
2006–07	18,977	6,865	6,993	6,657	7,722	292	1,669	408	4,572	155	209	513	1,351	1,580
2007–08	19,245	6,994	7,071	6,872	7,858	289	1,815	3,382	4,542	136	197	520	1,209	1,516
2008–09	19,505	7,058	7,191	6,845	7,967	287	1,850	4,571	4,593	136	191	504	1,228	1,455
Private														
1977–78	10,382	5,099	5,212	3,060	1,367	301	6,846	3,007	2,949	442	350	203	—	2,832
1982–83	11,781	5,048	5,185	2,794	1,912	315	7,339	3,878	3,555	367	290	244	—	458
1987–88	13,593	5,995	6,043	5,311	2,720	219	6,700	4,210	4,271	361	320	336	—	1,786
1989–90	13,262	6,098	6,199	4,131	3,521	223	7,101	5,055	4,586	314	304	41	—	1,187
1992–93	16,277	6,248	6,326	4,274	4,514	243	6,718	4,390	4,853	315	308	597	—	1,421
1997–98	16,529	6,434	6,575	3,312	4,260	283	7,215	5,534	4,889	291	274	444	1,579	1,174
1998–99	17,393	6,786	6,854	4,991	4,462	297	8,648	5,063	5,037	282	264	444	1,689	1,313
1999–2000	17,965	6,728	6,842	4,194	4,549	297	8,692	5,438	5,095	266	269	419	1,665	1,678
2001–02	18,586	6,912	7,006	5,368	5,247	291	8,506	6,039	5,244	287	268	478	746	1,723
2002–03	19,368	6,953	7,152	3,468	5,771	289	8,072	5,055	5,220	287	275	499	731	1,450
2003–04	20,121	7,104	7,219	4,806	6,137	295	8,511	6,945	5,309	271	263	520	1,202	1,802
2004–05	20,392	7,160	7,293	4,520	6,460	297	8,393	4,920	5,274	314	240	534	907	1,686
2005–06	20,488	7,061	7,187	5,358	6,590	299	9,143	6,385	5,228	293	237	561	915	1,764
2006–07	20,681	7,191	7,287	5,582	6,878	288	9,967	8,037	5,286	257	255	482	1,088	1,679
2007–08	20,984	7,131	7,257	4,843	7,062	272	10,368	7,474	5,275	253	248	487	1,098	1,944
2008–09	21,357	7,283	7,459	4,137	7,340	288	9,804	8,893	5,414	248	247	466	972	1,606

—Not available.
[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to an academic-year basis.
NOTE: Data through 1992–93 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits" surveys, 1977–78 and 1982–83; and 1987–88 through 2008–09 Integrated Postsecondary Education Data System, "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty Survey" (IPEDS-SA:87–99), and Winter 2001–02 through Winter 2008–09. (This table was prepared July 2009.)

Table 264. Percentage of full-time instructional staff with tenure for degree-granting institutions with a tenure system, by academic rank, sex, and control and type of institution: Selected years, 1993–94 through 2007–08

Academic year, control and type of institution	Percent with tenure														
	Total			Professor			Associate professor			Assistant professor			Instructor	Lecturer	No academic rank
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1993–94															
All institutions	56.2	62.6	42.7	91.9	92.8	87.7	76.8	77.5	75.1	14.4	13.6	15.5	38.3	10.8	26.0
Public institutions	58.9	65.4	45.6	92.6	93.6	87.5	80.8	81.6	78.9	17.1	16.1	18.5	45.5	7.2	28.6
4-year	56.3	63.5	39.3	94.3	94.7	92.0	80.4	81.2	78.4	13.8	13.0	14.8	4.4	5.4	6.1
Doctoral[1]	54.5	62.1	35.0	94.2	94.7	90.1	81.3	82.1	79.2	7.3	6.7	8.3	2.8	2.1	5.4
Master's[2]	60.5	67.7	46.1	95.4	95.5	95.0	79.3	80.0	77.7	23.0	23.0	22.9	6.4	11.7	11.0
Other	51.1	56.3	40.0	88.4	88.8	86.4	76.5	77.3	74.8	22.7	22.8	22.6	4.6	15.0	6.4
2-year	69.9	75.4	63.0	80.7	83.7	75.5	84.2	86.4	81.5	47.7	51.1	44.6	68.9	39.9	65.7
Not-for-profit institutions	49.5	56.0	35.5	90.3	90.8	88.1	67.6	68.1	66.5	9.0	8.7	9.4	6.1	21.9	18.9
4-year	49.5	56.0	35.4	90.3	90.8	88.0	67.6	68.1	66.5	9.0	8.7	9.4	5.5	21.6	15.7
Doctoral[1]	47.6	53.5	31.9	90.5	90.8	88.5	62.5	63.4	60.0	3.7	3.7	3.7	8.9	29.2	15.4
Master's[2]	51.8	59.2	38.2	90.8	91.1	89.8	71.3	72.2	69.6	13.4	13.6	13.1	2.6	0.7	10.5
Other	50.4	57.4	37.2	89.4	90.4	85.1	70.6	70.9	70.2	11.9	11.9	11.9	3.9	3.4	20.0
2-year	47.9	54.5	38.5	88.0	84.3	94.3	63.8	65.1	62.7	12.0	12.3	11.9	20.0	86.7	68.6
For-profit institutions	33.8	39.0	27.8	95.2	94.1	100.0	—	—	—	‡	‡	‡	32.9	—	—
1999–2000															
All institutions	53.7	59.6	43.2	92.8	93.1	91.2	76.8	76.9	76.7	11.8	11.0	12.9	34.1	3.4	18.3
Public institutions	55.9	62.0	45.6	93.9	94.4	91.9	81.0	81.2	80.7	14.1	13.1	15.4	39.8	4.1	21.2
4-year	53.2	60.3	39.3	94.2	94.6	92.5	80.8	81.0	80.3	10.0	9.5	10.6	3.9	3.0	4.0
Doctoral[1]	50.4	58.0	34.5	92.9	93.6	89.3	79.9	80.2	79.4	4.7	4.4	5.2	2.1	1.5	1.4
Master's[2]	59.1	66.0	48.0	96.9	96.9	96.8	82.7	83.0	82.1	18.1	17.8	18.5	6.4	5.9	25.3
Other	54.7	61.2	43.2	94.9	95.1	94.0	80.7	81.3	79.7	21.8	24.1	18.8	5.8	7.2	49.3
2-year	67.7	70.6	64.5	91.2	92.2	89.7	83.3	83.6	83.1	53.8	56.0	52.0	60.4	21.2	64.4
Not-for-profit institutions	48.2	54.2	36.8	90.3	90.5	89.7	68.0	67.8	68.4	7.5	6.8	8.2	1.8	1.2	7.4
4-year	48.1	54.1	36.7	90.3	90.5	89.7	68.0	67.8	68.5	7.4	6.8	8.1	1.6	1.2	4.1
Doctoral[1]	43.4	49.6	29.6	88.6	88.7	87.6	62.6	62.8	62.2	3.0	2.8	3.2	1.0	1.3	0.5
Master's[2]	52.3	59.4	41.4	91.2	91.6	90.0	72.0	73.0	70.3	12.1	11.9	12.3	0.9	0.8	22.3
Other	53.5	59.3	44.0	93.5	93.8	92.8	73.1	71.2	76.0	9.9	9.4	10.5	3.6	1.6	23.5
2-year	59.7	63.3	53.6	96.0	96.0	96.0	57.1	61.3	54.3	31.6	36.7	28.3	30.2	—	65.8
For-profit institutions	77.4	77.2	77.6	47.4	50.0	33.3	—	—	—	—	—	—	86.1	—	71.9
2005–06															
All institutions	49.6	55.2	41.0	91.3	91.6	90.5	73.6	73.0	74.5	8.0	7.4	8.6	28.4	1.8	26.1
Public institutions	51.5	57.1	43.3	92.8	93.1	91.8	77.7	77.3	78.4	9.8	9.1	10.6	33.8	2.3	29.9
4-year	48.7	55.4	37.8	93.1	93.3	92.7	77.7	77.3	78.5	6.1	5.8	6.6	2.1	1.6	3.8
Doctoral[1]	47.2	54.2	34.5	91.6	92.0	90.1	75.9	75.7	76.4	2.7	2.6	2.8	1.2	1.3	2.1
Master's[2]	52.3	58.7	43.6	96.5	96.6	96.5	81.0	80.3	82.0	11.4	10.9	11.9	2.9	2.1	5.1
Other	49.1	54.0	42.2	95.4	95.0	96.2	82.6	83.0	81.9	17.6	18.3	16.8	4.9	2.3	34.3
2-year	64.1	67.2	61.2	89.5	90.7	88.2	77.9	77.8	77.9	44.1	46.8	41.8	56.2	22.4	70.3
Not-for-profit institutions	45.1	51.1	35.5	88.3	88.5	87.6	65.4	64.7	66.6	4.6	4.3	4.9	0.7	0.5	9.8
4-year	45.1	51.1	35.4	88.3	88.5	87.6	65.4	64.7	66.6	4.6	4.3	4.9	0.4	0.5	9.4
Doctoral[1]	40.7	47.2	28.3	86.2	86.7	84.1	57.7	57.5	58.1	1.8	1.8	1.8	0.2	0.3	1.8
Master's[2]	49.1	55.0	41.1	89.7	90.2	88.3	71.6	71.6	71.6	8.5	8.1	8.8	0.7	1.1	20.9
Other	52.5	57.8	44.8	92.7	92.3	93.9	74.5	73.5	75.9	5.5	5.4	5.6	0.7	1.5	45.7
2-year	45.2	50.0	41.2	86.3	91.7	81.5	69.7	92.9	52.6	15.4	8.6	20.9	34.5	‡	50.0
For-profit institutions	69.3	67.1	72.5	70.3	65.6	100.0	—	—	—	—	—	—	78.9	‡	—
2007–08															
All institutions	48.8	54.5	40.4	90.6	90.9	89.6	74.0	73.7	74.6	7.8	7.4	8.2	27.8	1.4	25.2
Public institutions	50.5	56.2	42.6	92.1	92.4	91.2	77.7	77.5	78.0	9.4	8.7	10.2	33.2	1.8	29.8
4-year	47.8	54.5	37.4	92.3	92.5	91.8	77.7	77.5	78.1	5.8	5.4	6.2	2.0	1.2	4.8
Doctoral[1]	46.1	53.2	33.9	90.6	91.0	89.2	75.0	74.8	75.3	2.2	2.0	2.5	1.1	0.7	1.1
Master's[2]	51.9	58.5	43.7	97.1	97.1	97.0	83.8	83.9	83.6	12.1	11.9	12.3	3.0	1.9	6.1
Other	49.1	53.5	43.2	92.2	93.5	89.8	81.3	81.8	80.5	16.3	17.1	15.4	5.1	3.1	41.6
2-year	63.6	66.7	60.7	89.7	91.1	88.3	77.6	77.9	77.4	45.3	48.7	42.6	56.2	21.8	68.1
Not-for-profit institutions	44.7	50.9	35.2	87.5	87.9	86.4	66.8	66.2	67.9	4.7	4.8	4.6	0.6	0.3	8.5
4-year	44.7	50.9	35.2	87.5	87.9	86.4	66.8	66.2	67.9	4.7	4.7	4.6	0.4	0.3	8.2
Doctoral[1]	40.1	46.9	28.5	84.9	85.6	82.2	59.4	59.4	59.2	2.8	2.8	2.7	0.2	0.2	1.9
Master's[2]	49.8	56.1	41.7	89.9	90.5	88.4	73.7	73.9	73.4	8.3	8.9	7.8	0.7	0.6	18.0
Other	52.7	58.2	44.9	93.2	93.0	93.8	77.2	75.2	80.0	5.0	5.2	4.9	1.0	1.4	41.5
2-year	41.3	46.4	37.4	92.5	96.2	85.7	60.0	61.5	59.5	17.9	14.3	20.4	17.8	‡	51.6
For-profit institutions	51.3	58.0	42.1	77.4	77.8	76.5	23.7	35.3	8.0	16.0	23.8	10.3	77.9	‡	‡

—Not available.
‡Reporting standards not met.
[1]Institutions that awarded 20 or more doctor's degrees during the previous academic year.
[2]Institutions that awarded 20 or more master's degrees, but less than 20 doctor's degrees, during the previous academic year.
NOTE: The coverage of this table differs from similar tables published in editions of the *Digest* prior to 2003. Previous tenure tabulations included only instructional staff classified as full-time faculty; this table includes all staff with full-time instructional duties, including faculty and other instructional staff. Data for 1993–94 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Beginning in 2007–08, includes institutions with fewer than 15 full-time employees; institutions with fewer than 15 employees did not report staff data prior to 2007–08. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993–94 through 2007–08 Integrated Postsecondary Education Data System, "Fall Staff Survey" (IPEDS-S:93–99), Winter 2005–06, and Winter 2007–08. (This table was prepared July 2009.)

Table 265. Degree-granting institutions, by control and type of institution: Selected years, 1949–50 through 2008–09

Year	All institutions			Public			Private								
										Not-for-profit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year, total	2-year, total	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Excluding branch campuses															
1949–50	1,851	1,327	524	641	344	297	1,210	983	227	—	—	—	—	—	—
1959–60	2,004	1,422	582	695	367	328	1,309	1,055	254	—	—	—	—	—	—
1969–70	2,525	1,639	886	1,060	426	634	1,465	1,213	252	—	—	—	—	—	—
1970–71	2,556	1,665	891	1,089	435	654	1,467	1,230	237	—	—	—	—	—	—
1971–72	2,606	1,675	931	1,137	440	697	1,469	1,235	234	—	—	—	—	—	—
1972–73	2,665	1,701	964	1,182	449	733	1,483	1,252	231	—	—	—	—	—	—
1973–74	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243	—	—	—	—	—	—
1974–75	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236	—	—	—	—	—	—
1975–76	2,765	1,767	998	1,219	447	772	1,546	1,320	226	—	—	—	—	—	—
1976–77	2,785	1,783	1,002	1,231	452	779	1,554	1,331	223	—	—	—	—	—	—
1977–78	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231	—	—	—	—	—	—
1978–79	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266	—	—	—	—	—	—
1979–80	2,975	1,863	1,112	1,310	464	846	1,665	1,399	266	—	—	—	—	—	—
1980–81	3,056	1,861	1,195	1,334	465	869	1,722	1,396	326 [1]	—	—	—	—	—	—
1981–82	3,083	1,883	1,200	1,340	471	869	1,743	1,412	331 [1]	—	—	—	—	—	—
1982–83	3,111	1,887	1,224	1,336	472	864	1,775	1,415	360 [1]	—	—	—	—	—	—
1983–84	3,117	1,914	1,203	1,325	474	851	1,792	1,440	352	—	—	—	—	—	—
1984–85	3,146	1,911	1,235	1,329	461	868	1,817	1,450	367	—	—	—	—	—	—
1985–86	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375	—	—	—	—	—	—
Including branch campuses															
1974–75	3,004	1,866	1,138	1,433	537	896	1,571	1,329	242	—	—	—	—	—	—
1975–76	3,026	1,898	1,128	1,442	545	897	1,584	1,353	231	—	—	—	—	—	—
1976–77	3,046	1,913	1,133	1,455	550	905	1,591	1,363	228	1,536	1,348	188	55	15	40
1977–78	3,095	1,938	1,157	1,473	552	921	1,622	1,386	236	—	—	—	—	—	—
1978–79	3,134	1,941	1,193	1,474	550	924	1,660	1,391	269	1,564	1,376	188	96	15	81
1979–80	3,152	1,957	1,195	1,475	549	926	1,677	1,408	269	—	—	—	—	—	—
1980–81	3,231	1,957	1,274	1,497	552	945	1,734	1,405	329 [1]	1,569	1,387	182	165	18	147
1981–82	3,253	1,979	1,274	1,498	558	940	1,755	1,421	334 [1]	—	—	—	—	—	—
1982–83	3,280	1,984	1,296	1,493	560	933	1,787	1,424	363 [1]	—	—	—	—	—	—
1983–84	3,284	2,013	1,271	1,481	565	916	1,803	1,448	355	—	—	—	—	—	—
1984–85	3,331	2,025	1,306	1,501	566	935	1,830	1,459	371	1,616	1,430	186	214	29	185
1985–86	3,340	2,029	1,311	1,498	566	932	1,842	1,463	379	—	—	—	—	—	—
1986–87	3,406	2,070	1,336	1,533	573	960	1,873	1,497	376	1,635	1,462	173	238	35	203
1987–88	3,587	2,135	1,452	1,591	599	992	1,996	1,536	460	1,673	1,487	186	323	49	274
1988–89	3,565	2,129	1,436	1,582	598	984	1,983	1,531	452	1,658	1,478	180	325	53	272
1989–90	3,535	2,127	1,408	1,563	595	968	1,972	1,532	440	1,656	1,479	177	316	53	263
1990–91	3,559	2,141	1,418	1,567	595	972	1,992	1,546	446	1,649	1,482	167	343	64	279
1991–92	3,601	2,157	1,444	1,598	599	999	2,003	1,558	445	1,662	1,486	176	341	72	269
1992–93	3,638	2,169	1,469	1,624	600	1,024	2,014	1,569	445	1,672	1,493	179	342	76	266
1993–94	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	421	1,687	1,506	181	320	80	240
1994–95	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	437	1,702	1,510	192	345	100	245
1995–96	3,706	2,244	1,462	1,655	608	1,047	2,051	1,636	415	1,706	1,519	187	345	117	228
1996–97	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	654	1,693	1,509	184	614	144	470
1997–98	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	663	1,707	1,528	179	650	166	484
1998–99	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644	1,695	1,531	164	672	192	480
1999–2000	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653	1,681	1,531	150	721	218	503
2000–01	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656	1,695	1,551	144	789	277	512
2001–02	4,197	2,487	1,710	1,713	628	1,085	2,484	1,859	625	1,676	1,541	135	808	318	490
2002–03	4,168	2,466	1,702	1,712	631	1,081	2,456	1,835	621	1,665	1,538	127	791	297	494
2003–04	4,236	2,530	1,706	1,720	634	1,086	2,516	1,896	620	1,664	1,546	118	852	350	502
2004–05	4,216	2,533	1,683	1,700	639	1,061	2,516	1,894	622	1,637	1,525	112	879	369	510
2005–06	4,276	2,582	1,694	1,693	640	1,053	2,583	1,942	641	1,647	1,534	113	936	408	528
2006–07	4,314	2,629	1,685	1,688	643	1,045	2,626	1,986	640	1,640	1,533	107	986	453	533
2007–08	4,352	2,675	1,677	1,685	653	1,032	2,667	2,022	645	1,624	1,532	92	1,043	490	553
2008–09	4,409	2,719	1,690	1,676	652	1,024	2,733	2,067	666	1,629	1,537	92	1,104	530	574

—Not available.
[1]Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.
NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Changes in counts of institutions over time are partly affected by increasing or decreasing numbers of institutions submitting separate data for branch campuses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities*, 1949–50 through 1965–66; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1966–67 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Institutional Characteristics Survey" (IPEDS-IC:86–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 266. Degree-granting institutions and branches, by type and control of institution and state or jurisdiction: 2008–09

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All not-for-profit institutions	Not-for-profit 4-year institutions							Not-for-profit 2-year	For-profit institutions		
			Total	Research university, very high[1]	Research university, high[2]	Doctoral/ research university[3]	Master's[4]	Bacca-laureate[5]	Special focus[6]			Total	Research university, very high[1]	Research university, high[2]	Doctoral/ research university[3]	Master's[4]	Bacca-laureate[5]	Special focus[6]		Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
United States	**4,409**	**1,676**	**652**	**63**	**75**	**27**	**261**	**181**	**45**	**1,024**	**1,629**	**1,537**	**33**	**27**	**45**	**344**	**532**	**556**	**92**	**1,104**	**530**	**574**
Alabama	72	39	14	1	3	0	9	1	0	25	19	19	0	0	1	2	10	6	0	14	10	4
Alaska	7	5	3	0	1	0	2	0	0	2	1	1	0	0	0	1	0	0	0	1	1	0
Arizona	75	24	3	2	1	0	0	0	0	21	10	10	0	0	0	2	2	6	0	41	28	13
Arkansas	50	33	11	0	1	1	5	3	1	22	12	12	0	0	0	1	9	2	0	5	3	2
California	426	147	35	8	1	0	19	5	2	112	146	138	3	1	11	26	22	75	8	133	60	73
Colorado	80	27	12	3	1	1	2	5	0	15	12	11	0	1	0	3	3	4	1	41	23	18
Connecticut	46	22	10	1	0	0	4	4	1	12	18	16	1	0	2	6	5	2	2	6	4	2
Delaware	10	5	2	1	0	0	1	0	0	3	5	4	0	0	1	1	1	1	1	0	0	0
District of Columbia	16	2	2	0	0	0	1	0	1	0	11	11	1	3	1	3	0	3	0	3	3	0
Florida	188	40	20	3	3	2	2	9	1	20	56	55	1	1	2	11	21	19	1	92	51	41
Georgia	135	73	25	2	1	1	13	7	1	48	35	32	1	1	0	4	17	9	3	27	18	9
Hawaii	21	10	4	1	0	0	0	3	0	6	5	5	0	0	0	2	1	2	0	6	4	2
Idaho	14	7	4	0	1	1	1	1	0	3	4	4	0	0	0	1	2	1	0	3	2	1
Illinois	180	60	12	2	2	1	7	0	0	48	84	80	2	2	2	16	22	36	4	36	21	15
Indiana	107	29	15	2	1	2	6	4	0	14	43	42	1	0	0	9	21	11	1	35	19	16
Iowa	66	19	3	2	0	0	1	0	0	16	36	35	0	0	0	5	20	10	1	11	10	1
Kansas	66	32	8	2	1	0	4	0	1	24	24	22	0	0	0	6	13	3	2	10	5	5
Kentucky	73	24	8	1	1	0	5	1	0	16	27	27	0	0	1	3	14	9	0	22	8	14
Louisiana	85	51	17	1	2	1	9	1	3	34	10	10	1	0	0	2	4	3	0	24	4	20
Maine	30	15	8	0	1	0	1	6	0	7	13	12	0	0	0	3	6	3	1	2	0	2
Maryland	57	29	13	1	1	1	8	1	1	16	21	21	1	0	0	4	7	9	0	7	4	3
Massachusetts	124	30	14	1	0	2	7	2	2	16	84	80	5	3	1	14	25	32	4	10	4	6
Michigan	106	45	15	3	2	2	7	1	0	30	52	52	0	0	1	9	23	19	0	9	6	3
Minnesota	114	42	11	1	0	0	8	2	0	31	37	36	0	0	3	6	11	16	1	35	29	6
Mississippi	40	24	9	0	4	0	4	0	1	15	11	11	0	0	0	3	4	4	0	5	0	5
Missouri	131	34	13	1	3	0	6	3	0	21	56	52	1	1	0	12	12	26	4	41	20	21
Montana	23	18	6	1	1	0	1	3	0	12	5	4	0	0	0	1	2	1	1	0	0	0
Nebraska	42	15	7	1	0	0	3	2	1	8	19	17	0	0	0	3	9	5	2	8	5	3
Nevada	21	7	6	0	2	0	0	4	0	1	2	2	0	0	0	0	1	1	0	12	7	5
New Hampshire	28	12	5	0	1	0	2	2	0	7	14	13	1	0	1	2	6	3	1	2	1	1
New Jersey	63	33	14	1	2	0	9	1	1	19	25	25	1	1	1	9	3	10	0	5	3	2
New Mexico	42	28	8	1	1	0	4	1	1	20	5	5	0	0	0	4	1	0	0	9	8	1
New York	307	78	43	3	3	0	20	13	4	35	186	166	6	5	6	39	30	80	20	43	18	25
North Carolina	133	75	16	2	2	2	6	3	1	59	45	44	1	1	0	5	28	9	1	13	10	3
North Dakota	22	14	8	0	2	0	1	4	1	6	6	5	0	0	0	1	1	3	1	2	2	0
Ohio	209	60	30	2	7	1	1	16	3	30	77	71	1	1	1	18	25	25	6	72	10	62
Oklahoma	59	29	17	0	2	0	6	7	2	12	14	14	0	1	1	3	5	4	0	16	7	9
Oregon	60	26	9	1	1	1	3	2	1	17	25	25	0	0	2	3	9	11	0	9	5	4
Pennsylvania	262	65	44	2	1	1	16	22	2	21	114	101	2	2	3	30	36	28	13	83	9	74
Rhode Island	13	3	2	0	1	0	1	0	0	1	9	9	1	0	0	4	1	3	0	1	0	1
South Carolina	69	33	13	1	1	1	4	5	1	20	25	23	0	0	0	5	14	4	2	11	7	4
South Dakota	24	12	7	0	1	1	0	3	2	5	8	7	0	0	0	1	3	3	1	4	4	0
Tennessee	105	22	9	1	1	2	5	0	0	13	48	46	1	0	1	10	17	17	2	35	16	19
Texas	218	109	45	2	6	3	21	5	8	64	57	53	1	1	2	16	17	16	4	52	15	37
Utah	38	14	7	1	1	0	2	3	0	7	4	3	0	1	0	1	1	0	1	20	17	3

See notes at end of table.

Table 266. Degree-granting institutions and branches, by type and control of institution and state or jurisdiction: 2008–09—Continued

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All not-for-profit institutions	Not-for-profit 4-year institutions							Not-for-profit 2-year	For-profit institutions		
			Total	Research university, very high[1]	Research university, high[2]	Doctoral/ research university[3]	Master's[4]	Baccalaureate[5]	Special focus[6]			Total	Research university, very high[1]	Research university, high[2]	Doctoral/ research university[3]	Master's[4]	Baccalaureate[5]	Special focus[6]		Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Vermont	25	6	5	0	1	0	2	2	0	1	17	16	0	0	0	5	9	2	1	2	2	0
Virginia	114	39	15	2	4	0	6	3	0	24	35	35	0	0	1	7	20	7	0	40	21	19
Washington	78	43	13	2	0	0	6	4	1	30	18	18	0	0	0	10	3	5	0	17	12	5
West Virginia	44	23	12	0	1	0	1	9	1	11	9	9	0	0	0	2	6	1	0	12	2	10
Wisconsin	75	31	14	1	1	0	9	3	0	17	30	28	0	1	0	10	10	7	2	14	10	4
Wyoming	11	8	1	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0	0	3	2	1
U.S. Service Academies	5	5	5	0	0	0	0	5	0	0	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions	**86**	**25**	**18**	**0**	**1**	**0**	**2**	**12**	**3**	**7**	**44**	**38**	**0**	**0**	**2**	**5**	**19**	**12**	**6**	**17**	**8**	**9**
American Samoa	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Guam	3	2	1	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0
Marshall Islands	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	77	17	14	0	1	0	1	9	3	3	43	37	0	0	2	5	19	11	6	17	8	9
U.S. Virgin Islands	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

†Not applicable.
[1]Research universities with a very high level of research activity.
[2]Research universities with a high level of research activity.
[3]Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.
[4]Institutions that award at least 50 master's degrees per year.
[5]Institutions that primarily emphasize undergraduate education.
[6]Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.
NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from http://www.carnegiefoundation.org/classifications/index.asp?key=798#related. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008–09 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared July 2009.)

Table 267. Degree-granting institutions that have closed their doors, by control and type of institution: 1969–70 through 2008–09

Year	All institutions			Public			Private								
							Total			Not-for-profit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Excluding branch campuses															
1969–70	18	8	10	3	0	3	15	8	7	—	—	—	—	—	—
1970–71	32	9	23	9	0	9	23	9	14	—	—	—	—	—	—
1971–72	12	3	9	3	0	3	9	3	6	—	—	—	—	—	—
1972–73	19	12	7	2	0	2	17	12	5	—	—	—	—	—	—
1973–74	18	11	7	0	0	0	18	11	7	—	—	—	—	—	—
1974–75	17	13	4	3	0	3	14	13	1	—	—	—	—	—	—
1975–76	8	6	2	2	1	1	6	5	1	—	—	—	—	—	—
1976–77	8	5	3	0	0	0	8	5	3	—	—	—	—	—	—
1977–78	12	9	3	0	0	0	12	9	3	—	—	—	—	—	—
1978–79	9	4	5	0	0	0	9	4	5	—	—	—	—	—	—
1979–80	6	5	1	0	0	0	6	5	1	—	—	—	—	—	—
1980–81	4	3	1	0	0	0	4	3	1	—	—	—	—	—	—
1981–82	7	6	1	0	0	0	7	6	1	—	—	—	—	—	—
1982–83	7	4	3	0	0	0	7	4	3	—	—	—	—	—	—
1983–84	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—
1984–85	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—
1985–86	10	6	4	1	0	1	9	6	3	—	—	—	—	—	—
1986–87 and 1987–88	25	19	6	1	0	1	24	19	5	—	—	—	—	—	—
1988–89	14	6	8	0	0	0	14	6	8	—	—	—	—	—	—
1989–90	12	6	6	0	0	0	12	6	6	—	—	—	—	—	—
1990–91	10	4	6	0	0	0	10	4	6	—	—	—	—	—	—
1991–92	10	7	3	0	0	0	10	7	3	—	—	—	—	—	—
Including branch campuses															
1969–70	24	10	14	5	1	4	19	9	10	—	—	—	—	—	—
1970–71	35	10	25	11	0	11	24	10	14	—	—	—	—	—	—
1971–72	14	5	9	3	0	3	11	5	6	—	—	—	—	—	—
1972–73	21	12	9	4	0	4	17	12	5	—	—	—	—	—	—
1973–74	20	12	8	1	0	1	19	12	7	—	—	—	—	—	—
1974–75	18	13	5	4	0	4	14	13	1	—	—	—	—	—	—
1975–76	9	7	2	2	1	1	7	6	1	—	—	—	—	—	—
1976–77	9	6	3	0	0	0	9	6	3	—	—	—	—	—	—
1977–78	12	9	3	0	0	0	12	9	3	—	—	—	—	—	—
1978–79	9	4	5	0	0	0	9	4	5	—	—	—	—	—	—
1979–80	6	5	1	0	0	0	6	5	1	—	—	—	—	—	—
1980–81	4	3	1	0	0	0	4	3	1	—	—	—	—	—	—
1981–82	7	6	1	0	0	0	7	6	1	—	—	—	—	—	—
1982–83	7	4	3	0	0	0	7	4	3	—	—	—	—	—	—
1983–84	5	5	0	1	1	0	4	4	0	—	—	—	—	—	—
1984–85	4	4	0	0	0	0	4	4	0	—	—	—	—	—	—
1985–86	12	8	4	1	1	0	11	7	4	—	—	—	—	—	—
1986–87 and 1987–88	26	19	7	1	0	1	25	19	6	—	—	—	—	—	—
1988–89	14	6	8	0	0	0	14	6	8	—	—	—	—	—	—
1989–90	19	8	11	0	0	0	19	8	11	—	—	—	—	—	—
1990–91	18	6	12	0	0	0	18	6	12	—	—	—	—	—	—
1991–92	26	8	18	1	0	1	25	8	17	—	—	—	—	—	—
1992–93	24	6	18	0	0	0	24	6	18	—	—	—	—	—	—
1993–94	38	10	28	1	0	1	37	10	27	—	—	—	—	—	—
1994–95	15	8	7	2	0	2	13	8	5	—	—	—	—	—	—
1995–96	21	8	13	1	1	0	20	7	13	—	—	—	—	—	—
1996–97	36	13	23	2	0	2	34	13	21	—	—	—	—	—	—
1997–98	5	0	5	0	0	0	5	0	5	—	—	—	—	—	—
1998–99	7	1	6	1	0	1	6	1	5	—	—	—	—	—	—
1999–2000	16	3	13	3	0	3	13	3	10	—	—	—	—	—	—
2000–01	14	9	5	0	0	0	14	9	5	—	—	—	—	—	—
2001–02	15	2	13	0	0	0	15	2	13	—	—	—	—	—	—
2002–03	13	7	6	0	0	0	13	7	6	—	—	—	—	—	—
2003–04	13	6	7	0	0	0	13	6	7	—	—	—	—	—	—
2004–05	3	1	2	0	0	0	3	1	2	1	1	0	2	0	2
2005–06	11	6	5	1	1	0	10	5	5	5	4	1	5	1	4
2006–07	13	4	9	0	0	0	13	4	9	6	4	2	7	0	7
2007–08	26	10	16	0	0	0	26	10	16	9	6	3	17	4	13
2008–09	16	6	10	0	0	0	16	6	10	6	5	1	10	1	9

—Not available

NOTE: This table indicates the year by which the institution no longer operated (generally it closed at the end of or during the prior year). Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Higher Education*, 1969–70 through 1974–75; *Education Directory, Colleges and Universities*, 1975–76 through 1983–84; *1982–83 Supplement to the Education Directory, Colleges and Universities;* and 1986–87 through 2008–09 Integrated Postsecondary Education Data System, "Institutional Characteristics Survey" (IPEDS-IC:86-99), and Spring 2000 through Spring 2009. (This table was prepared August 2009.)

Table 268. Degrees conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1869–70 through 2018–19

Year	Associate's degrees			Bachelor's degrees			Master's degrees			First-professional degrees			Doctor's degrees[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1869–70	—	—	—	9,371 [2]	7,993 [2]	1,378 [2]	0	0	0	([3])	([3])	([3])	1	1	0
1879–80	—	—	—	12,896 [2]	10,411 [2]	2,485 [2]	879	868	11	([3])	([3])	([3])	54	51	3
1889–90	—	—	—	15,539 [2]	12,857 [2]	2,682 [2]	1,015	821	194	([3])	([3])	([3])	149	147	2
1899–1900	—	—	—	27,410 [2]	22,173 [2]	5,237 [2]	1,583	1,280	303	([3])	([3])	([3])	382	359	23
1909–10	—	—	—	37,199 [2]	28,762 [2]	8,437 [2]	2,113	1,555	558	([3])	([3])	([3])	443	399	44
1919–20	—	—	—	48,622 [2]	31,980 [2]	16,642 [2]	4,279	2,985	1,294	([3])	([3])	([3])	615	522	93
1929–30	—	—	—	122,484 [2]	73,615 [2]	48,869 [2]	14,969	8,925	6,044	([3])	([3])	([3])	2,299	1,946	353
1939–40	—	—	—	186,500 [2]	109,546 [2]	76,954 [2]	26,731	16,508	10,223	([3])	([3])	([3])	3,290	2,861	429
1949–50	—	—	—	432,058 [2]	328,841 [2]	103,217 [2]	58,183	41,220	16,963	([3])	([3])	([3])	6,420	5,804	616
1959–60	—	—	—	392,440 [2]	254,063 [2]	138,377 [2]	74,435	50,898	23,537	([3])	([3])	([3])	9,829	8,801	1,028
1969–70	206,023	117,432	88,591	792,316	451,097	341,219	208,291	125,624	82,667	34,918	33,077	1,841	29,866	25,890	3,976
1970–71	252,311	144,144	108,167	839,730	475,594	364,136	230,509	138,146	92,363	37,946	35,544	2,402	32,107	27,530	4,577
1971–72	292,014	166,227	125,787	887,273	500,590	386,683	251,633	149,550	102,083	43,411	40,723	2,688	33,363	28,090	5,273
1972–73	316,174	175,413	140,761	922,362	518,191	404,171	263,371	154,468	108,903	50,018	46,489	3,529	34,777	28,571	6,206
1973–74	343,924	188,591	155,333	945,776	527,313	418,463	277,033	157,842	119,191	53,816	48,530	5,286	33,816	27,365	6,451
1974–75	360,171	191,017	169,154	922,933	504,841	418,092	292,450	161,570	130,880	55,916	48,956	6,960	34,083	26,817	7,266
1975–76	391,454	209,996	181,458	925,746	504,925	420,821	311,771	167,248	144,523	62,649	52,892	9,757	34,064	26,267	7,797
1976–77	406,377	210,842	195,535	919,549	495,545	424,004	317,164	167,783	149,381	64,359	52,374	11,985	33,232	25,142	8,090
1977–78	412,246	204,718	207,528	921,204	487,347	433,857	311,620	161,212	150,408	66,581	52,270	14,311	32,131	23,658	8,473
1978–79	402,702	192,091	210,611	921,390	477,344	444,046	301,079	153,370	147,709	68,848	52,652	16,196	32,730	23,541	9,189
1979–80	400,910	183,737	217,173	929,417	473,611	455,806	298,081	150,749	147,332	70,131	52,716	17,415	32,615	22,943	9,672
1980–81	416,377	188,638	227,739	935,140	469,883	465,257	295,739	147,043	148,696	71,956	52,792	19,164	32,958	22,711	10,247
1981–82	434,526	196,944	237,582	952,998	473,364	479,634	295,546	145,532	150,014	72,032	52,223	19,809	32,707	22,224	10,483
1982–83	449,620	203,991	245,629	969,510	479,140	490,370	289,921	144,697	145,224	73,054	51,250	21,804	32,775	21,902	10,873
1983–84	452,240	202,704	249,536	974,309	482,319	491,990	284,263	143,595	140,668	74,468	51,378	23,090	33,209	22,064	11,145
1984–85	454,712	202,932	251,780	979,477	482,528	496,949	286,251	143,390	142,861	75,063	50,455	24,608	32,943	21,700	11,243
1985–86	446,047	196,166	249,881	987,823	485,923	501,900	288,567	143,508	145,059	73,910	49,261	24,649	33,653	21,819	11,834
1986–87	436,304	190,839	245,465	991,264	480,782	510,482	289,349	141,269	148,080	71,617	46,523	25,094	34,041	22,061	11,980
1987–88	435,085	190,047	245,038	994,829	477,203	517,626	299,317	145,163	154,154	70,735	45,484	25,251	34,870	22,615	12,255
1988–89	436,764	186,316	250,448	1,018,755	483,346	535,409	310,621	149,354	161,267	70,856	45,046	25,810	35,720	22,648	13,072
1989–90	455,102	191,195	263,907	1,051,344	491,696	559,648	324,301	153,653	170,648	70,988	43,961	27,027	38,371	24,401	13,970
1990–91	481,720	198,634	283,086	1,094,538	504,045	590,493	337,168	156,482	180,686	71,948	43,846	28,102	39,294	24,756	14,538
1991–92	504,231	207,481	296,750	1,136,553	520,811	615,742	352,838	161,842	190,996	74,146	45,071	29,075	40,659	25,557	15,102
1992–93	514,756	211,964	302,792	1,165,178	532,881	632,297	369,585	169,258	200,327	75,387	45,153	30,234	42,132	26,073	16,059
1993–94	530,632	215,261	315,371	1,169,275	532,422	636,853	387,070	176,085	210,985	75,418	44,707	30,711	43,185	26,552	16,633
1994–95	539,691	218,352	321,339	1,160,134	526,131	634,003	397,629	178,598	219,031	75,800	44,853	30,947	44,446	26,916	17,530
1995–96	555,216	219,514	335,702	1,164,792	522,454	642,338	406,301	179,081	227,220	76,734	44,748	31,986	44,652	26,841	17,811
1996–97	571,226	223,948	347,278	1,172,879	520,515	652,364	419,401	180,947	238,454	78,730	45,564	33,166	45,876	27,146	18,730
1997–98	558,555	217,613	340,942	1,184,406	519,956	664,450	430,164	184,375	245,789	78,598	44,911	33,687	46,010	26,664	19,346
1998–99	559,954	218,417	341,537	1,200,303	518,746	681,557	439,986	186,148	253,838	78,439	44,339	34,100	44,077	25,146	18,931
1999–2000	564,933	224,721	340,212	1,237,875	530,367	707,508	457,056	191,792	265,264	80,057	44,239	35,818	44,808	25,028	19,780
2000–01	578,865	231,645	347,220	1,244,171	531,840	712,331	468,476	194,351	274,125	79,707	42,862	36,845	44,904	24,728	20,176
2001–02	595,133	238,109	357,024	1,291,900	549,816	742,084	482,118	199,120	282,998	80,698	42,507	38,191	44,160	23,708	20,452
2002–03	634,016	253,451	380,565	1,348,811	573,258	775,553	513,339	211,664	301,675	80,897	41,887	39,010	46,042	24,351	21,691
2003–04	665,301	260,033	405,268	1,399,542	595,425	804,117	558,940	229,545	329,395	83,041	42,169	40,872	48,378	25,323	23,055
2004–05	696,660	267,536	429,124	1,439,264	613,000	826,264	574,618	233,590	341,028	87,289	43,849	43,440	52,631	26,973	25,658
2005–06	713,066	270,095	442,971	1,485,242	630,600	854,642	594,065	237,896	356,169	87,655	44,038	43,617	56,067	28,634	27,433
2006–07	728,114	275,187	452,927	1,524,092	649,570	874,522	604,607	238,189	366,418	90,064	45,057	45,007	60,616	30,251	30,365
2007–08	750,164	282,521	467,643	1,563,069	667,928	895,141	625,023	246,491	378,532	91,309	45,916	45,393	63,712	31,215	32,497
2008–09[4]	755,000	286,000	470,000	1,599,000	681,000	918,000	631,000	250,000	381,000	93,300	46,800	46,400	64,400	31,500	32,900
2009–10[4]	778,000	293,000	486,000	1,648,000	702,000	946,000	648,000	257,000	391,000	94,900	48,000	46,900	67,000	32,400	34,600
2010–11[4]	798,000	298,000	500,000	1,669,000	713,000	956,000	659,000	261,000	398,000	96,500	49,100	47,400	69,600	33,400	36,300
2011–12[4]	813,000	302,000	511,000	1,706,000	727,000	979,000	670,000	263,000	407,000	98,100	49,700	48,400	72,200	34,300	37,900
2012–13[4]	823,000	304,000	519,000	1,719,000	731,000	989,000	684,000	266,000	418,000	99,200	50,200	49,100	74,800	35,200	39,600
2013–14[4]	837,000	306,000	531,000	1,737,000	734,000	1,004,000	702,000	271,000	431,000	101,100	50,800	50,300	77,400	36,100	41,300
2014–15[4]	852,000	309,000	543,000	1,753,000	735,000	1,017,000	717,000	277,000	440,000	103,800	51,700	52,100	80,000	37,100	42,900
2015–16[4]	867,000	311,000	556,000	1,772,000	737,000	1,034,000	732,000	282,000	450,000	106,400	52,600	53,800	82,600	38,000	44,600
2016–17[4]	881,000	314,000	568,000	1,790,000	740,000	1,050,000	746,000	286,000	460,000	108,400	53,500	54,900	85,200	38,900	46,300
2017–18[4]	897,000	316,000	580,000	1,806,000	741,000	1,065,000	760,000	290,000	471,000	110,200	54,200	56,000	87,800	39,900	48,000
2018–19[4]	913,000	319,000	593,000	1,821,000	743,000	1,078,000	773,000	293,000	480,000	112,000	54,900	57,100	90,400	40,800	49,600

—Not available.
[1]Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.
[2]Includes first-professional degrees.
[3]First-professional degrees are included with bachelor's degrees.
[4]Projected.
NOTE: Data through 1994–95 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1869–70 through 1964–65; *Projections of Education Statistics to 2018*; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 269. Associate's degrees conferred by degree-granting institutions, by discipline division: 1996–97 through 2007–08

Discipline division	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**571,226**	**558,555**	**559,954**	**564,933**	**578,865**	**595,133**	**634,016**	**665,301**	**696,660**	**713,066**	**728,114**	**750,164**
Agriculture and natural resources, total	6,463	6,673	6,632	6,666	6,649	6,494	6,210	6,283	6,404	6,168	5,838	5,738
Agriculture, agriculture operations, and related sciences	5,021	5,206	5,220	5,292	5,200	5,125	4,892	4,959	5,137	4,958	4,638	4,554
Natural resources and conservation	1,442	1,467	1,412	1,374	1,449	1,369	1,318	1,324	1,267	1,210	1,200	1,184
Architecture and related services	316	265	405	392	417	443	440	492	583	656	517	568
Area, ethnic, cultural, and gender studies	82	97	85	113	73	94	120	105	115	124	164	169
Biological and biomedical sciences	2,133	2,113	2,213	1,448	1,443	1,534	1,496	1,456	1,709	1,827	2,060	2,200
Business, management, and marketing	92,228	87,672	86,964	86,106	87,059	86,713	89,627	92,065	96,067	96,933	99,998	104,566
Accounting	16,017	14,807	14,325	13,562	13,158	12,315	13,229	14,506	13,988	13,620	14,232	15,965
Business, general	11,385	11,311	11,514	12,283	12,621	12,936	13,054	13,387	12,050	13,297	12,725	12,473
Business administration and management	29,804	28,793	28,615	28,486	28,947	30,268	33,112	33,652	42,979	43,868	47,684	52,560
Business and management, other	15,197	14,148	14,027	13,398	13,122	13,269	13,108	14,909	13,042	13,925	14,486	14,490
Management information systems	4,936	4,261	4,526	5,394	6,016	6,417	5,600	4,214	2,812	2,179	2,007	1,237
Secretarial and related programs	14,889	14,352	13,957	12,983	13,195	11,508	11,524	11,397	11,196	10,044	8,864	7,841
Communications	2,030	2,368	2,639	2,754	2,949	2,819	2,589	2,444	2,545	2,629	2,609	2,620
Communications technologies	2,863	2,642	2,528	2,625	3,038	3,006	3,304	3,401	3,516	3,380	3,095	4,237
Computer and information sciences	14,607	18,185	22,445	28,185	34,356	40,127	46,234	41,845	36,173	31,246	27,712	28,296
Construction trades	1,928	2,172	2,137	2,337	2,682	2,639	3,009	3,560	3,512	3,850	3,895	4,309
Education	10,587	9,461	10,165	8,510	9,533	9,611	11,205	12,465	13,329	14,475	13,021	13,108
Engineering	1,921	2,118	2,012	1,722	1,795	1,691	2,177	2,737	2,441	2,162	2,136	2,286
Engineering-related technologies	41,349	40,784	42,362	43,732	42,366	40,217	39,998	36,915	33,548	30,461	29,199	29,334
English language and literature/letters	892	1,035	1,032	947	877	864	896	828	995	1,105	1,249	1,402
Family and consumer sciences	7,998	7,811	8,063	8,031	8,329	9,208	9,496	9,478	9,707	9,488	9,124	8,613
Foreign languages, literatures, and linguistics	1,768	1,674	1,705	1,059	1,100	1,085	1,050	1,047	1,234	1,161	1,207	1,258
Health professions and related sciences	102,077	94,940	93,218	86,676	84,656	82,361	90,716	106,208	122,520	134,931	145,436	155,816
Dental assisting	4,866	4,904	6,628	5,569	5,193	5,223	5,498	5,652	5,813	6,085	6,313	6,642
Emergency medical technician (EMT paramedic)	1,048	975	918	1,152	1,134	1,203	1,410	1,617	1,825	1,980	2,008	2,140
Medical lab technician	2,641	2,370	2,033	1,644	1,502	1,384	1,496	1,678	1,932	2,030	2,160	2,152
Medical assisting	5,019	5,102	5,358	5,414	5,863	4,748	5,859	8,499	10,411	12,367	12,071	11,261
Nursing assisting	13	23	12	7	2	0	8	4	38	101	158	329
Practical nursing	429	499	447	575	619	814	916	1,049	1,388	1,481	1,509	1,417
Nursing, R.N. and other	52,983	47,329	43,029	40,767	40,278	40,800	45,117	51,552	58,007	62,095	66,516	73,277
Health sciences, other	35,078	33,738	34,793	31,548	30,065	28,189	30,412	36,157	43,106	48,792	54,701	58,598
Legal professions and studies	11,242	9,890	9,133	8,842	8,119	7,815	8,412	9,466	9,885	10,509	10,391	9,465
Liberal arts and sciences, general studies, and humanities	181,341	186,248	181,977	187,454	196,843	207,163	217,361	227,650	240,131	244,689	250,030	254,012
Library science	126	96	86	98	103	96	87	114	108	136	84	117
Mathematics	792	844	823	675	695	685	732	801	807	753	827	855
Mechanics and repairers	12,126	10,576	10,781	11,678	12,689	12,063	12,028	12,553	13,619	14,454	15,432	15,297
Military technologies	556	22	42	65	120	62	85	293	355	610	781	851
Multi/interdisciplinary studies	9,182	9,402	8,661	11,784	10,439	13,205	14,067	14,794	13,888	14,473	15,838	16,255
Parks, recreation, leisure, and fitness studies	885	840	819	819	790	764	805	923	966	1,128	1,251	1,344
Personal and culinary services	8,172	7,648	8,933	9,203	9,786	9,325	12,607	14,239	16,311	17,162	16,103	16,592
Philosophy and religion	91	101	297	209	299	359	379	404	422	367	375	458
Physical sciences and science technologies	2,526	2,286	2,399	2,460	2,337	2,308	2,190	2,676	2,814	2,902	3,404	3,388
Physical sciences	1,728	1,584	1,679	1,350	1,207	1,346	1,141	1,588	1,626	1,733	2,015	1,973
Science technologies	798	702	720	1,110	1,130	962	1,049	1,088	1,188	1,169	1,389	1,415
Precision production trades	1,773	1,929	2,201	2,308	2,256	2,260	2,287	1,968	2,039	1,977	1,973	1,968
Psychology	1,612	1,765	1,625	1,455	1,554	1,705	1,785	1,887	1,942	1,944	2,213	2,412
Public administration and social services	4,270	4,156	3,881	3,656	3,333	3,323	3,534	3,728	4,027	4,415	4,338	4,192
Security and protective services	19,889	19,002	17,430	16,298	16,425	16,689	18,614	20,573	23,749	26,425	28,208	29,590
Criminal justice and corrections	16,644	15,915	14,448	13,487	13,589	13,603	15,155	17,040	19,942	22,351	23,917	25,588
Fire control and safety	2,638	2,480	2,395	2,364	2,346	2,619	2,941	3,012	3,366	3,554	3,811	3,937
Security and protective services, other	607	607	587	447	490	467	518	521	441	520	480	65
Social sciences and history	4,056	4,196	4,550	5,136	5,132	5,593	5,720	6,245	6,533	6,730	7,080	7,812
Social sciences	3,741	3,910	4,254	4,812	4,877	5,304	5,404	5,875	6,233	6,308	6,673	7,358
History	315	286	296	324	255	289	316	370	300	422	407	454
Theology and religious vocations	574	570	476	636	576	414	425	492	581	570	608	582
Transportation and material moving workers	1,572	977	1,101	956	1,028	1,122	1,211	1,217	1,435	1,472	1,674	1,550
Visual and performing arts	13,593	14,980	17,640	17,100	18,435	20,911	23,120	23,949	22,650	21,754	20,244	18,890
Fine arts, general	1,516	1,281	3,029	1,314	1,435	1,521	1,763	1,326	1,623	1,651	1,758	1,711
Design and music	10,459	11,591	12,026	12,780	14,410	16,388	18,342	18,836	17,482	16,387	15,467	14,296
Visual and performing arts, other	1,618	2,108	2,585	3,006	2,590	3,002	3,015	3,787	3,545	3,716	3,019	2,883
Not classified by field of study	7,606	3,017	2,494	2,798	584	365	0	0	0	0	0	14

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2002–03. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies/technicians, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1996–97 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:97–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 270. Associate's degrees and other subbaccalaureate awards conferred by degree-granting institutions, by length of curriculum, sex of student, and discipline division: 2007–08

Discipline division	Less-than-1-year awards			1- to less-than-4-year awards			Associate's degrees		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	**260,629**	**119,385**	**141,244**	**190,086**	**72,450**	**117,636**	**750,164**	**282,521**	**467,643**
Agriculture and natural resources, total	3,433	2,538	895	1,636	1,022	614	5,738	3,598	2,140
Agriculture, agriculture operations and related sciences	2,425	1,641	784	1,575	982	593	4,554	2,683	1,871
Natural resources and conservation	1,008	897	111	61	40	21	1,184	915	269
Architecture and related services	224	145	79	201	63	138	568	260	308
Area, ethnic, cultural, and gender studies	406	121	285	99	34	65	169	59	110
Biological and biomedical sciences	66	32	34	41	14	27	2,200	667	1,533
Business, management, and marketing	33,831	10,859	22,972	15,145	3,832	11,313	104,566	34,774	69,792
Accounting	4,595	896	3,699	3,301	628	2,673	15,965	3,452	12,513
Business, general	997	592	405	790	387	403	12,473	4,957	7,516
Business administration and management	7,775	3,019	4,756	3,241	1,211	2,030	52,560	20,318	32,242
Business and management, other	11,812	4,197	7,615	2,604	1,097	1,507	14,490	4,664	9,826
Management information systems	413	302	111	398	239	159	1,237	773	464
Secretarial and related programs	8,239	1,853	6,386	4,811	270	4,541	7,841	610	7,231
Communications	669	238	431	472	291	181	2,620	1,271	1,349
Communications technologies	723	416	307	762	526	236	4,237	2,968	1,269
Computer and information sciences	9,322	6,130	3,192	4,530	2,940	1,590	28,296	21,191	7,105
Construction trades	9,425	8,973	452	8,018	7,725	293	4,309	4,106	203
Education	3,343	455	2,888	1,809	169	1,640	13,108	1,914	11,194
Engineering	186	156	30	148	137	11	2,286	1,986	300
Engineering-related technologies	9,150	7,592	1,558	6,432	5,593	839	29,334	25,261	4,073
English language and literature/letters	875	318	557	294	130	164	1,402	484	918
Family and consumer sciences	11,200	1,771	9,429	3,350	648	2,702	8,613	344	8,269
Foreign languages, literatures, and linguistics	837	208	629	417	42	375	1,258	216	1,042
Health professions and related sciences	96,669	19,235	77,434	88,865	11,996	76,869	155,816	22,934	132,882
Dental assisting	3,377	222	3,155	5,481	233	5,248	6,642	276	6,366
Emergency medical technician (EMT paramedic)	12,384	8,641	3,743	3,447	2,714	733	2,140	1,468	672
Medical lab technician	213	24	189	551	318	233	2,152	525	1,627
Medical assisting	12,247	835	11,412	14,255	762	13,493	11,261	579	10,682
Nursing assisting	24,469	2,540	21,929	772	41	731	329	44	285
Practical nursing	4,824	525	4,299	30,890	3,125	27,765	1,417	161	1,256
Nursing, R.N. and other	1,730	164	1,566	4,224	576	3,648	73,277	9,233	64,044
Health sciences, other	37,425	6,284	31,141	29,245	4,227	25,018	58,598	10,648	47,950
Legal professions and studies	1,382	184	1,198	2,104	290	1,814	9,465	1,010	8,455
Liberal arts and sciences, general studies, and humanities	328	76	252	4,631	1,643	2,988	254,012	95,438	158,574
Library science	181	19	162	63	6	57	117	26	91
Mathematics	28	26	2	3	3	0	855	575	280
Mechanics and repairers	17,776	16,732	1,044	20,578	19,724	854	15,297	14,534	763
Military technologies	3	3	0	0	0	0	851	694	157
Multi/interdisciplinary studies	692	343	349	957	346	611	16,255	6,549	9,706
Parks, recreation, leisure, and fitness studies	357	189	168	279	116	163	1,344	809	535
Personal and culinary services	7,216	1,686	5,530	9,987	1,906	8,081	16,592	8,471	8,121
Philosophy and religion	11	4	7	91	43	48	458	137	321
Physical sciences and science technologies	306	162	144	384	238	146	3,388	1,954	1,434
Physical sciences	55	28	27	17	3	14	1,973	1,140	833
Science technologies	251	134	117	367	235	132	1,415	814	601
Precision production trades	7,312	6,894	418	5,513	5,281	232	1,968	1,838	130
Psychology	75	24	51	46	10	36	2,412	554	1,858
Public administration and social services	930	212	718	672	130	542	4,192	569	3,623
Security and protective services	20,163	15,425	4,738	5,191	3,848	1,343	29,590	16,051	13,539
Criminal justice and corrections	14,884	10,586	4,298	4,189	2,919	1,270	25,588	12,384	13,204
Fire control and safety	5,122	4,746	376	918	867	51	3,937	3,632	305
Security and protective services, other	157	93	64	84	62	22	65	35	30
Social sciences and history	442	219	223	187	110	77	7,812	2,759	5,053
Social sciences	411	212	199	183	106	77	7,358	2,499	4,859
History	31	7	24	4	4	0	454	260	194
Theology and religious vocations	149	54	95	360	183	177	582	282	300
Transportation and material moving workers	17,394	15,851	1,543	883	807	76	1,550	1,308	242
Visual and performing arts	5,525	2,095	3,430	5,938	2,604	3,334	18,890	6,927	11,963
Fine arts, general	2,664	967	1,697	2,414	903	1,511	1,711	567	1,144
Design and music	2,287	860	1,427	2,236	965	1,271	14,296	4,971	9,325
Visual and performing arts, other	574	268	306	1,288	736	552	2,883	1,389	1,494
Not classified by field of study	0	0	0	0	0	0	14	3	11

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared July 2009.)

Table 271. Bachelor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2007–08

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	**839,730**	**925,746**	**935,140**	**987,823**	**1,094,538**	**1,164,792**	**1,184,406**	**1,200,303**	**1,237,875**	**1,244,171**	**1,291,900**	**1,348,811**	**1,399,542**	**1,439,264**	**1,485,242**	**1,524,092**	**1,563,069**
Agriculture and natural resources	12,672	19,402	21,886	16,823	13,124	21,425	23,276	23,916	24,238	23,370	23,331	23,348	22,835	23,002	23,053	23,133	24,113
Architecture and related services	5,570	9,146	9,455	9,119	9,781	8,352	7,652	8,246	8,462	8,480	8,808	9,056	8,838	9,237	9,515	9,717	9,805
Area, ethnic, cultural, and gender studies	2,579	3,577	2,887	3,021	4,776	5,633	5,976	6,009	6,212	6,160	6,390	6,634	7,181	7,569	7,879	8,194	8,454
Biological and biomedical sciences	35,683	54,085	43,003	38,320	39,377	60,750	65,583	64,608	63,005	59,865	59,415	60,104	61,509	64,611	69,178	75,151	77,854
Business	115,396	143,171	200,521	236,700	249,165	226,623	232,079	240,947	256,070	263,515	278,217	293,391	307,149	311,574	318,042	327,531	335,254
Communication, journalism, and related programs	10,324	20,045	29,428	41,666	51,650	47,320	49,385	51,384	55,760	58,013	62,791	67,895	70,968	72,715	73,955	74,783	76,382
Communications technologies	478	1,237	1,854	1,479	1,397	853	878	1,076	1,298	1,178	1,245	1,933	2,034	2,523	2,981	3,637	4,666
Computer and information sciences	2,388	5,652	15,121	42,337	25,159	24,506	27,829	30,574	37,788	44,142	50,365	57,433	59,488	54,111	47,480	42,170	38,476
Education	176,307	154,437	108,074	87,147	110,807	105,384	105,833	107,086	108,034	105,458	106,295	105,845	106,278	105,451	107,238	105,641	102,582
Engineering	45,034	38,733	63,642	77,391	62,448	62,257	60,252	58,260	58,822	58,315	59,627	62,655	63,558	64,906	67,045	67,092	68,676
Engineering technologies	5,148	7,943	11,713	19,731	17,303	15,829	14,397	14,405	14,597	14,660	15,052	14,664	14,669	14,837	14,565	14,980	15,177
English language and literature/letters	63,914	41,452	31,922	34,083	51,064	49,928	49,016	49,800	50,106	50,569	52,375	53,699	53,984	54,379	55,096	55,122	55,038
Family and consumer sciences/human sciences	11,167	17,409	18,370	13,847	13,920	14,353	15,654	16,059	16,321	16,421	16,938	17,929	19,172	20,074	20,775	21,400	21,870
Foreign languages, literatures, and linguistics	20,988	17,068	11,638	11,550	13,937	14,832	15,279	15,821	15,886	16,128	16,258	16,912	17,754	18,386	19,410	20,275	20,977
Health professions and related clinical sciences	25,223	53,885	63,665	65,309	59,875	86,087	86,843	85,214	80,863	75,933	72,887	71,261	73,934	80,685	91,973	101,810	111,478
Legal professions and studies	545	531	776	1,223	1,827	2,123	2,079	1,960	1,969	1,991	2,003	2,474	2,841	3,161	3,302	3,596	3,771
Liberal arts and sciences, general studies, and humanities	7,481	18,855	21,643	21,336	30,526	33,997	33,202	34,772	36,104	37,962	39,333	40,480	42,106	43,751	44,898	44,255	46,940
Library science	1,013	843	375	155	90	58	73	78	154	52	74	99	72	76	76	82	68
Mathematics and statistics	24,801	15,984	11,078	16,122	14,393	12,713	11,795	11,966	11,418	11,171	11,950	12,505	13,327	14,351	14,770	14,954	15,192
Military technologies	357	952	42	255	183	7	3	2	7	21	3	6	10	40	33	168	39
Multi/interdisciplinary studies	6,346	13,778	13,061	13,829	17,879	27,149	26,960	27,545	28,561	27,189	28,943	28,639	29,162	30,243	32,012	33,792	36,149
Parks, recreation, leisure and fitness studies	1,621	5,182	5,729	4,623	4,315	12,974	15,422	16,532	17,571	17,948	18,885	21,432	22,164	22,888	25,490	27,430	29,931
Philosophy and religious studies	8,149	8,447	6,776	6,396	7,423	7,541	8,384	8,506	8,535	8,717	9,473	10,344	11,152	11,584	11,985	11,969	12,257
Physical sciences and science technologies	21,410	21,458	23,936	21,711	16,334	19,627	19,362	18,285	18,331	17,919	17,799	17,950	17,983	18,905	20,318	21,073	21,934
Precision production	0	0	0	2	2	12	52	43	33	31	47	42	61	64	55	23	33
Psychology	38,187	50,278	41,068	40,628	58,655	73,416	74,107	73,636	74,194	73,645	76,775	78,650	82,098	85,614	88,134	90,039	92,587
Public administration and social services	5,466	15,440	16,707	11,887	14,350	19,849	20,408	20,287	20,185	19,447	19,392	19,900	20,552	21,769	21,986	23,147	23,493
Security and protective services	2,045	12,507	13,707	12,704	16,806	24,810	25,076	24,601	24,877	25,211	25,536	26,200	28,175	30,723	35,319	39,206	40,235
Social sciences and history	155,324	126,396	100,513	93,840	125,107	126,479	125,040	124,658	127,101	128,036	132,874	143,256	150,357	156,892	161,485	164,183	167,363
Theology and religious vocations	3,720	5,490	5,808	5,510	4,799	5,292	5,855	6,235	6,789	6,945	7,762	7,962	8,126	9,284	8,548	8,696	8,992
Transportation and materials moving	0	225	263	1,838	2,622	3,561	3,206	3,383	3,395	3,748	4,020	4,631	4,824	4,904	5,349	5,657	5,203
Visual and performing arts	30,394	42,138	40,479	37,241	42,186	49,296	52,077	54,404	58,791	61,148	66,773	71,482	77,181	80,955	83,297	85,186	87,703
Not classified by field of study	0	0	0	0	13,258	1,756	1,373	5	2,398	783	264	0	0	0	0	0	377

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2002–03. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies/technicians, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1990–91 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:91–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 272. Master's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2007–08

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	**230,509**	**311,771**	**295,739**	**288,567**	**337,168**	**406,301**	**430,164**	**439,986**	**457,056**	**468,476**	**482,118**	**513,339**	**558,940**	**574,618**	**594,065**	**604,607**	**625,023**
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,295	4,551	4,464	4,404	4,360	4,272	4,503	4,492	4,783	4,746	4,640	4,623	4,684
Architecture and related services	1,705	3,215	3,153	3,260	3,490	3,993	4,347	4,172	4,268	4,302	4,566	4,925	5,424	5,674	5,743	5,951	6,065
Area, ethnic, cultural, and gender studies	1,032	993	802	915	1,233	1,652	1,528	1,438	1,544	1,555	1,541	1,509	1,683	1,755	2,080	1,699	1,778
Biological and biomedical sciences	5,623	6,453	5,759	5,043	4,796	6,544	6,788	6,913	6,781	6,955	6,937	6,990	7,657	8,199	8,681	8,747	9,565
Business	26,490	42,592	57,888	66,676	78,255	93,554	101,652	107,477	111,532	115,602	119,725	127,685	139,347	142,617	146,406	150,211	155,637
Communication, journalism, and related programs	1,770	2,961	2,896	3,500	4,123	5,080	5,611	5,293	5,169	5,218	5,510	6,053	6,535	6,762	7,244	6,773	6,915
Communications technologies	86	165	209	308	204	481	486	263	356	427	470	442	365	433	501	499	631
Computer and information sciences	1,588	2,603	4,218	8,070	9,324	10,579	11,765	12,858	14,990	16,911	17,173	19,509	20,143	18,416	17,055	16,232	17,087
Education	87,666	126,061	96,713	74,816	87,352	104,936	113,374	118,048	123,045	127,829	135,189	147,883	162,345	167,490	174,620	176,572	175,880
Engineering	16,813	16,472	16,893	21,529	24,454	26,892	25,146	24,734	24,850	25,259	24,908	28,338	32,698	32,633	30,989	29,472	31,719
Engineering technologies	134	328	323	617	996	2,054	2,181	2,004	1,876	2,013	2,149	2,332	2,499	2,500	2,541	2,690	2,873
English language and literature/letters	10,441	8,599	5,742	5,335	6,784	7,657	7,587	7,288	7,022	6,763	7,097	7,428	7,956	8,468	8,845	8,742	9,161
Family and consumer sciences/human sciences	1,452	2,179	2,570	2,011	1,541	1,712	1,838	1,736	1,882	1,838	1,683	1,607	1,794	1,827	1,983	2,080	2,199
Foreign languages, literatures, and linguistics	5,480	4,432	2,934	2,690	3,049	3,443	3,181	3,106	3,037	3,035	3,075	3,049	3,124	3,407	3,539	3,443	3,565
Health professions and related clinical sciences	5,330	12,164	16,176	18,603	21,354	33,920	39,567	40,707	42,593	43,623	43,560	42,748	44,939	46,703	51,380	54,531	58,120
Legal professions and studies	955	1,442	1,832	1,924	2,057	2,751	3,228	3,308	3,750	3,829	4,053	4,141	4,243	4,170	4,453	4,486	4,754
Liberal arts and sciences, general studies, and humanities	885	2,633	2,375	1,586	2,213	2,778	2,801	3,101	3,256	3,193	2,754	3,314	3,697	3,680	3,702	3,634	3,797
Library science	7,001	8,037	4,859	3,564	4,763	5,099	4,871	4,752	4,577	4,727	5,113	5,295	6,015	6,213	6,448	6,767	7,162
Mathematics and statistics	5,191	3,857	2,567	3,131	3,549	3,651	3,409	3,286	3,208	3,209	3,350	3,620	4,191	4,477	4,730	4,884	4,980
Military technologies	2	0	43	83	0	136	0	0	0	0	0	0	0	0	0	202	0
Multi/interdisciplinary studies	926	1,287	2,363	2,890	2,117	2,762	3,067	3,073	3,487	3,475	3,708	3,781	4,047	4,252	4,491	4,762	5,289
Parks, recreation, leisure, and fitness studies	218	571	643	570	483	1,684	1,917	2,011	2,322	2,354	2,580	2,978	3,199	3,740	3,992	4,110	4,440
Philosophy and religious studies	1,326	1,358	1,231	1,193	1,471	1,363	1,396	1,357	1,376	1,386	1,371	1,578	1,578	1,647	1,739	1,716	1,879
Physical sciences and science technologies	6,336	5,428	5,246	5,860	5,281	5,807	5,328	5,124	4,810	5,049	5,012	5,109	5,570	5,678	5,922	5,839	5,899
Precision production	0	0	0	0	0	8	10	7	5	2	2	3	13	6	9	5	3
Psychology	5,717	10,167	10,223	9,845	11,349	15,152	15,142	15,688	15,740	16,539	16,357	17,161	17,898	18,830	19,770	21,037	21,431
Public administration and social services	7,785	15,209	17,803	15,692	17,905	24,229	25,144	24,925	25,594	25,268	25,448	25,903	28,250	29,552	30,510	31,131	33,029
Security and protective services	194	1,197	1,538	1,074	1,108	1,812	2,000	2,249	2,609	2,514	2,935	2,956	3,717	3,991	4,277	4,906	5,760
Social sciences and history	16,539	15,953	11,945	10,564	12,233	15,012	14,938	14,431	14,066	13,791	14,112	14,630	16,110	16,952	17,369	17,665	18,495
Theology and religious vocations	2,692	3,258	4,163	4,543	4,803	5,030	4,649	4,679	5,534	4,850	4,909	5,133	5,486	5,815	6,092	6,446	6,996
Transportation and materials moving	0	0	0	454	406	919	736	713	697	756	709	765	728	802	784	985	982
Visual and performing arts	6,675	8,817	8,629	8,420	8,657	10,280	11,145	10,753	10,918	11,404	11,595	11,982	12,906	13,183	13,530	13,767	14,164
Not classified by field of study	0	0	0	0	8,523	780	868	88	1,802	528	24	0	0	0	0	0	84

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2002–03. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies/technicians, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1990–91 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:91–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 273. Doctor's degrees conferred by degree-granting institutions, by field of study: Selected years, 1970–71 through 2007–08

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	**32,107**	**34,064**	**32,958**	**33,653**	**39,294**	**44,652**	**46,010**	**44,077**	**44,808**	**44,904**	**44,160**	**46,042**	**48,378**	**52,631**	**56,067**	**60,616**	**63,712**
Agriculture and natural resources	1,086	928	1,067	1,158	1,185	1,259	1,290	1,231	1,168	1,127	1,148	1,229	1,185	1,173	1,194	1,272	1,257
Architecture and related services	36	82	93	73	135	141	131	123	129	153	183	152	173	179	201	178	199
Area, ethnic, cultural, and gender studies	143	186	161	156	159	183	176	187	205	216	212	186	209	189	226	233	270
Biological and biomedical sciences	3,595	3,313	3,591	3,352	4,034	5,035	5,236	5,024	5,180	4,953	4,823	5,003	5,242	5,578	5,775	6,354	6,918
Business	774	906	808	923	1,185	1,366	1,290	1,201	1,194	1,180	1,156	1,252	1,481	1,498	1,711	2,029	2,084
Communication, journalism, and related programs	145	196	171	212	259	338	354	347	347	368	374	394	418	465	461	479	489
Communications technologies	0	8	11	6	13	7	5	5	10	2	9	4	8	3	3	1	7
Computer and information sciences	128	244	252	344	676	869	858	801	779	768	752	816	909	1,119	1,416	1,595	1,698
Education	6,041	7,202	7,279	6,610	6,189	6,246	6,261	6,394	6,409	6,284	6,549	6,832	7,088	7,681	7,584	8,261	8,491
Engineering	3,687	2,872	2,598	3,444	5,316	6,381	5,996	5,432	5,390	5,542	5,187	5,276	5,923	6,547	7,396	8,062	8,112
Engineering technologies	1	2	10	12	14	50	42	29	31	62	58	57	58	54	75	61	55
English language and literature/letters	1,554	1,514	1,040	895	1,056	1,395	1,489	1,407	1,470	1,330	1,291	1,246	1,207	1,212	1,254	1,178	1,262
Family and consumer sciences/human sciences	123	178	247	307	229	375	386	323	327	354	311	376	329	331	340	337	323
Foreign languages, literatures, and linguistics	1,084	1,245	931	768	889	1,020	1,118	1,049	1,086	1,078	1,003	1,042	1,031	1,027	1,074	1,059	1,078
Health professions and related clinical sciences	518	617	868	1,139	1,534	1,651	1,975	1,920	2,053	2,242	2,913	3,329	4,361	5,868	7,128	8,355	9,886
Legal professions and studies	20	76	60	54	90	91	66	58	74	286	79	105	119	98	129	143	172
Liberal arts and sciences, general studies, and humanities	32	162	121	90	70	75	87	78	83	102	113	78	95	109	84	77	76
Library science	39	71	71	62	56	53	48	55	68	58	45	62	47	42	44	52	64
Mathematics and statistics	1,199	856	728	742	978	1,158	1,215	1,090	1,075	997	923	1,007	1,060	1,176	1,293	1,351	1,360
Multi/interdisciplinary studies	109	190	285	405	424	764	843	754	792	784	765	899	876	983	987	1,093	1,142
Parks, recreation, leisure, and fitness studies	2	15	42	39	28	104	129	137	134	177	151	199	222	207	194	218	228
Philosophy and religious studies	555	556	411	480	464	550	590	584	598	600	610	662	595	586	578	637	635
Physical sciences and science technologies	4,324	3,388	3,105	3,521	4,248	4,512	4,520	4,142	3,963	3,911	3,760	3,858	3,815	4,114	4,489	4,846	4,804
Psychology	2,144	3,157	3,576	3,593	3,932	4,141	4,541	4,695	4,731	5,091	4,759	4,835	4,827	5,106	4,921	5,153	5,296
Public administration and social services	174	292	362	382	430	499	499	532	537	574	571	599	649	673	704	726	760
Security and protective services	1	9	21	21	28	38	39	48	52	44	49	72	54	94	80	85	88
Social sciences and history	3,660	4,157	3,122	2,955	3,012	3,760	4,127	3,855	4,095	3,930	3,902	3,850	3,811	3,819	3,914	3,844	4,059
Theology and religious vocations	312	1,022	1,273	1,185	1,076	1,517	1,451	1,440	1,630	1,461	1,350	1,329	1,304	1,422	1,429	1,573	1,446
Transportation and materials moving	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	621	620	654	722	838	1,067	1,163	1,130	1,127	1,167	1,114	1,293	1,282	1,278	1,383	1,364	1,453
Not classified by field of study	0	0	0	0	747	7	85	6	71	63	0	0	0	0	0	0	0

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes Ph.D., E.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees. The new Classification of Instructional Programs was initiated in 2002–03. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies/technicians, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1990–91 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:91–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 274. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by field of study and year: Selected years, 1970–71 through 2007–08

Degree and year	Number of degrees conferred								Percentage distribution of degrees conferred							
	Total degrees	Humanities[1]	Social and behavioral sciences[2]	Natural sciences[3]	Computer sciences and engineering[4]	Education	Business	Other fields[5]	Total degrees	Humanities[1]	Social and behavioral sciences[2]	Natural sciences[3]	Computer sciences and engineering[4]	Education	Business	Other fields[5]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Bachelor's degrees																
1970–71	839,730	143,571	193,511	81,894	52,570	176,307	115,396	76,481	100.0	17.1	23.0	9.8	6.3	21.0	13.7	9.1
1975–76	925,746	150,805	176,674	91,527	52,328	154,437	143,171	156,804	100.0	16.3	19.1	9.9	5.7	16.7	15.5	16.9
1980–81	935,140	134,214	141,581	78,017	90,476	108,074	200,521	182,257	100.0	14.4	15.1	8.3	9.7	11.6	21.4	19.5
1985–86	987,823	132,966	134,468	76,153	139,459	87,147	236,700	180,930	100.0	13.5	13.6	7.7	14.1	8.8	24.0	18.3
1990–91	1,094,538	172,590	183,762	70,104	104,910	110,807	249,165	203,200	100.0	15.8	16.8	6.4	9.6	10.1	22.8	18.6
1995–96	1,164,792	193,668	199,895	93,090	102,592	105,384	226,623	243,540	100.0	16.6	17.2	8.0	8.8	9.0	19.5	20.9
2000–01	1,244,171	214,818	201,681	88,955	117,117	105,458	263,515	252,627	100.0	17.3	16.2	7.1	9.4	8.5	21.2	20.3
2003–04	1,399,542	246,646	232,455	92,819	137,715	106,278	307,149	276,480	100.0	17.6	16.6	6.6	9.8	7.6	21.9	19.8
2004–05	1,439,264	256,151	242,506	97,867	133,854	105,451	311,574	291,861	100.0	17.8	16.8	6.8	9.3	7.3	21.6	20.3
2005–06	1,485,242	263,125	249,619	104,266	129,090	107,238	318,042	313,862	100.0	17.7	16.8	7.0	8.7	7.2	21.4	21.1
2006–07	1,524,092	267,489	254,222	111,178	124,242	105,641	327,531	333,789	100.0	17.6	16.7	7.3	8.2	6.9	21.5	21.9
2007–08	1,563,069	276,510	259,950	114,980	122,329	102,582	335,254	351,464	100.0	17.7	16.6	7.4	7.8	6.6	21.4	22.5
Master's degrees																
1970–71	230,509	29,457	22,256	17,150	18,535	87,666	26,490	28,955	100.0	12.8	9.7	7.4	8.0	38.0	11.5	12.6
1975–76	311,771	31,377	26,120	15,738	19,403	126,061	42,592	50,480	100.0	10.1	8.4	5.0	6.2	40.4	13.7	16.2
1980–81	295,739	28,239	22,168	13,572	21,434	96,713	57,888	55,725	100.0	9.5	7.5	4.6	7.2	32.7	19.6	18.8
1985–86	288,567	27,572	20,409	14,034	30,216	74,816	66,676	54,844	100.0	9.6	7.1	4.9	10.5	25.9	23.1	19.0
1990–91	337,168	30,327	23,582	13,626	34,774	87,352	78,255	69,252	100.0	9.0	7.0	4.0	10.3	25.9	23.2	20.5
1995–96	406,301	34,965	30,164	16,002	39,525	104,936	93,554	87,155	100.0	8.6	7.4	3.9	9.7	25.8	23.0	21.5
2000–01	468,476	35,661	30,330	15,213	44,183	127,829	115,602	99,658	100.0	7.6	6.5	3.2	9.4	27.3	24.7	21.3
2003–04	558,940	40,477	34,008	17,418	55,340	162,345	139,347	110,005	100.0	7.2	6.1	3.1	9.9	29.0	24.9	19.7
2004–05	574,618	42,207	35,782	18,354	53,549	167,490	142,617	114,619	100.0	7.3	6.2	3.2	9.3	29.1	24.8	19.9
2005–06	594,065	44,018	37,139	19,333	50,585	174,620	146,406	121,964	100.0	7.4	6.3	3.3	8.5	29.4	24.6	20.5
2006–07	604,607	44,209	38,702	19,470	48,394	176,572	150,211	127,049	100.0	7.3	6.4	3.2	8.0	29.2	24.8	21.0
2007–08	625,023	46,629	39,926	20,444	51,679	175,880	155,637	134,828	100.0	7.5	6.4	3.3	8.3	28.1	24.9	21.6
Doctor's degrees[6]																
1970–71	32,107	4,410	5,804	9,118	3,816	6,041	774	2,144	100.0	13.7	18.1	28.4	11.9	18.8	2.4	6.7
1975–76	34,064	5,495	7,314	7,557	3,118	7,202	906	2,472	100.0	16.1	21.5	22.2	9.2	21.1	2.7	7.3
1980–81	32,958	4,876	6,698	7,424	2,860	7,279	808	3,013	100.0	14.8	20.3	22.5	8.7	22.1	2.5	9.1
1985–86	33,653	4,701	6,548	7,615	3,800	6,610	923	3,456	100.0	14.0	19.5	22.6	11.3	19.6	2.7	10.3
1990–91	39,294	4,976	6,944	9,260	6,006	6,189	1,185	4,734	100.0	12.7	17.7	23.6	15.3	15.8	3.0	12.0
1995–96	44,652	6,571	7,901	10,705	7,300	6,246	1,366	4,563	100.0	14.7	17.7	24.0	16.3	14.0	3.1	10.2
2000–01	44,904	6,738	9,021	9,861	6,372	6,284	1,180	5,448	100.0	15.0	20.1	22.0	14.2	14.0	2.6	12.1
2003–04	48,378	6,599	8,638	10,117	6,890	7,088	1,481	7,565	100.0	13.6	17.9	20.9	14.2	14.7	3.1	15.6
2004–05	52,631	6,806	8,925	10,868	7,720	7,681	1,498	9,133	100.0	12.9	17.0	20.6	14.7	14.6	2.8	17.4
2005–06	56,067	7,015	8,835	11,557	8,887	7,584	1,711	10,478	100.0	12.5	15.8	20.6	15.9	13.5	3.1	18.7
2006–07	60,616	7,214	8,997	12,551	9,718	8,261	2,029	11,846	100.0	11.9	14.8	20.7	16.0	13.6	3.3	19.5
2007–08	63,712	7,362	9,355	13,082	9,865	8,491	2,084	13,473	100.0	11.6	14.7	20.5	15.5	13.3	3.3	21.1

[1]Includes degrees in Area, ethnic, cultural, and gender studies; English language and literature/letters; Foreign languages, literatures, and linguistics; Liberal arts and sciences, general studies, and humanities; Multi/interdisciplinary studies; Philosophy and religious studies; Theology and religious vocations; and Visual and performing arts.
[2]Includes Psychology; and Social sciences and history.
[3]Includes Biological and biomedical sciences; Mathematics and statistics; and Physical sciences and science technologies.
[4]Includes Computer and information sciences; Engineering; and Engineering technologies.
[5]Includes Agriculture and natural resources; Architecture and related services; Communication, journalism, and related programs; Communications technologies; Family and consumer sciences/human sciences; Health professions and related clinical sciences; Legal professions and studies; Library science; Military technologies; Parks, recreation, leisure, and fitness studies; Precision production; Public administration and social services; Security and protective services; Transportation and materials moving; and Not classified by field of study.
[6]Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2002–03. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions Survey": "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies/technicians, Construction trades, and Mechanic and repair technologies/technicians. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1990–91 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:91–96), and Fall 2001 through Fall 2008. (This table was prepared July 2009.)

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
All fields, total	**1,563,069**	**667,928**	**895,141**	**625,023**	**246,491**	**378,532**	**63,712**	**31,215**	**32,497**
Agriculture and natural resources	24,113	12,634	11,479	4,684	2,180	2,504	1,257	742	515
Agriculture, agriculture operations, and related sciences	14,726	7,530	7,196	2,079	986	1,093	773	469	304
Agriculture, general	1,354	795	559	246	103	143	17	10	7
Agricultural business and management, general	903	562	341	62	36	26	0	0	0
Agribusiness/agricultural business operations	1,671	1,168	503	42	22	20	0	0	0
Agricultural economics	971	682	289	382	211	171	147	89	58
Farm/farm and ranch management	114	74	40	10	5	5	0	0	0
Agricultural/farm supplies retailing and wholesaling	73	37	36	0	0	0	0	0	0
Agricultural business technology	0	0	0	1	1	0	0	0	0
Agricultural business and management, other	384	245	139	9	3	6	0	0	0
Agricultural mechanization, general	248	237	11	0	0	0	0	0	0
Agricultural power machinery operation	0	0	0	0	0	0	0	0	0
Agricultural mechanics and equipment/machine technology	0	0	0	0	0	0	0	0	0
Agricultural mechanization, other	0	0	0	0	0	0	0	0	0
Agricultural production operations, general	46	31	15	22	14	8	0	0	0
Animal/livestock husbandry and production	186	83	103	0	0	0	0	0	0
Aquaculture	41	34	7	40	26	14	7	4	3
Crop production	22	17	5	2	2	0	2	1	1
Horse husbandry/equine science and management	8	3	5	0	0	0	0	0	0
Agricultural and food products processing	65	30	35	12	4	8	6	4	2
Equestrian/equine studies	361	17	344	0	0	0	0	0	0
Agricultural and domestic animal services, other	6	0	6	0	0	0	0	0	0
Applied horticulture/horticultural operations, general	160	103	57	11	4	7	6	6	0
Ornamental horticulture	142	85	57	4	1	3	4	0	4
Landscaping and groundskeeping	185	125	60	7	1	6	0	0	0
Turf and turfgrass management	118	116	2	0	0	0	0	0	0
Floriculture/floristry operations and management	0	0	0	0	0	0	0	0	0
Applied horticulture/horticultural business services, other	23	20	3	0	0	0	0	0	0
International agriculture	15	5	10	20	7	13	0	0	0
Agricultural and extension education services	27	12	15	7	1	6	2	1	1
Agricultural communication/journalism	181	40	141	22	4	18	0	0	0
Agricultural public services, other	65	38	27	0	0	0	0	0	0
Animal sciences, general	4,073	1,115	2,958	329	131	198	127	77	50
Agricultural animal breeding	17	4	13	8	3	5	10	6	4
Animal health	0	0	0	10	6	4	0	0	0
Animal nutrition	0	0	0	0	0	0	4	1	3
Dairy science	103	48	55	6	2	4	2	1	1
Livestock management	15	6	9	0	0	0	0	0	0
Poultry science	90	48	42	16	9	7	12	8	4
Animal sciences, other	102	24	78	6	4	2	3	1	2
Food science	921	302	619	231	75	156	130	57	73
Food technology and processing	4	3	1	15	8	7	0	0	0
Food science and technology, other	2	1	1	17	5	12	7	3	4
Plant sciences, general	321	215	106	77	42	35	31	18	13
Agronomy and crop science	443	358	85	156	92	64	92	69	23
Horticultural science	750	465	285	77	43	34	39	24	15
Agricultural and horticultural plant breeding	0	0	0	11	9	2	6	4	2
Plant protection and integrated pest management	21	12	9	11	6	5	1	1	0
Range science and management	151	105	46	44	23	21	13	11	2
Plant sciences, other	54	40	14	49	24	25	11	9	2
Soil science and agronomy, general	104	83	21	86	41	45	66	44	22
Soil chemistry and physics	0	0	0	2	2	0	0	0	0
Soil sciences, other	16	8	8	8	5	3	12	8	4
Agriculture, agriculture operations, and related sciences, other	170	134	36	21	11	10	16	12	4
Natural resources and conservation	9,387	5,104	4,283	2,605	1,194	1,411	484	273	211
Natural resources/conservation, general	961	569	392	361	144	217	76	40	36
Environmental studies	2,985	1,334	1,651	553	221	332	63	32	31
Environmental science	2,135	1,064	1,071	569	254	315	112	56	56
Environmental science/studies	0	0	0	0	0	0	0	0	0
Natural resources conservation and research, other	1	1	0	8	7	1	2	0	2
Natural resources management and policy	349	185	164	291	111	180	42	21	21
Natural resource economics	21	17	4	8	3	5	6	4	2
Water, wetlands, and marine resources management	51	29	22	49	19	30	0	0	0
Land use planning and management/development	28	19	9	64	45	19	4	2	2
Natural resources management and policy, other	139	91	48	9	5	4	2	2	0
Fishing and fisheries sciences and management	213	147	66	74	47	27	23	19	4
Forestry, general	609	470	139	272	147	125	58	36	22
Forest sciences and biology	179	149	30	92	57	35	27	17	10
Forest management/forest resources management	116	101	15	28	14	14	4	1	3
Urban forestry	17	12	5	1	1	0	0	0	0
Wood science and wood products/pulp and paper technology	113	100	13	19	11	8	1	1	0
Forest resources production and management	4	4	0	17	10	7	2	1	1
Forest technology/technician	6	5	1	0	0	0	5	3	2
Forestry, other	40	34	6	10	6	4	4	1	3
Wildlife and wildlands science and management	1,056	644	412	163	82	81	44	30	14
Natural resources and conservation, other	364	129	235	17	10	7	9	7	2

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Architecture and related services	9,805	5,579	4,226	6,065	3,252	2,813	199	103	96
Architecture	5,953	3,569	2,384	3,377	1,982	1,395	92	50	42
City/urban, community and regional planning	739	505	234	1,984	996	988	90	48	42
Environmental design/architecture	757	438	319	20	10	10	12	4	8
Interior architecture	819	68	751	77	9	68	0	0	0
Landscape architecture	1,016	673	343	492	206	286	1	0	1
Architectural history and criticism, general	19	10	9	26	3	23	1	1	0
Architectural technology/technician	136	89	47	0	0	0	0	0	0
Architecture and related services, other	366	227	139	89	46	43	3	0	3
Area, ethnic, cultural, and gender studies	8,454	2,641	5,813	1,778	642	1,136	270	103	167
African studies	57	22	35	52	23	29	4	2	2
American/United States studies/civilization	1,594	564	1,030	289	100	189	104	41	63
Asian studies/civilization	715	342	373	99	45	54	1	0	1
East Asian studies	460	219	241	112	53	59	17	10	7
Central/Middle and Eastern European studies	5	4	1	29	12	17	0	0	0
European studies/civilization	144	36	108	32	19	13	0	0	0
Latin American studies	536	167	369	286	108	178	3	2	1
Near and Middle Eastern studies	206	90	116	128	72	56	32	22	10
Pacific Area/Pacific rim studies	6	2	4	6	1	5	0	0	0
Russian studies	115	60	55	54	27	27	0	0	0
Scandinavian studies	22	8	14	6	3	3	2	0	2
South Asian studies	9	5	4	12	3	9	2	1	1
Southeast Asian studies	2	1	1	20	9	11	0	0	0
Western European studies	8	2	6	64	23	41	1	0	1
Canadian studies	3	2	1	0	0	0	0	0	0
Slavic studies	6	1	5	1	0	1	0	0	0
Ural-Altaic and Central Asian studies	0	0	0	9	9	0	1	0	1
Commonwealth studies	1	0	1	0	0	0	0	0	0
Regional studies (US, Canadian, foreign)	29	19	10	2	0	2	4	1	3
Chinese studies	25	11	14	11	7	4	0	0	0
French studies	70	12	58	3	0	3	6	1	5
German studies	32	13	19	7	0	7	6	3	3
Italian studies	45	4	41	2	1	1	1	0	1
Japanese studies	60	27	33	4	1	3	0	0	0
Korean studies	0	0	0	7	3	4	0	0	0
Spanish and Iberian studies	17	2	15	1	0	1	0	0	0
Tibetan studies	0	0	0	0	0	0	0	0	0
Area studies, other	635	203	432	87	32	55	4	2	2
African-American/Black studies	787	252	535	87	29	58	24	9	15
American Indian/Native American studies	164	58	106	27	10	17	6	0	6
Hispanic-American, Puerto Rican, and Mexican-American/Chicano studies	287	91	196	45	11	34	8	2	6
Asian-American studies	155	60	95	15	7	8	0	0	0
Women's studies	1,252	47	1,205	160	2	158	24	0	24
Gay/lesbian studies	2	0	2	0	0	0	0	0	0
Ethnic, cultural minority, and gender studies, other	494	138	356	62	15	47	14	4	10
Area, ethnic, cultural, and gender studies, other	511	179	332	59	17	42	6	3	3
Biological and biomedical sciences	77,854	31,637	46,217	9,565	4,041	5,524	6,918	3,403	3,515
Biology/biological sciences, general	54,384	21,322	33,062	2,935	1,180	1,755	866	411	455
Biomedical sciences, general	1,633	580	1,053	377	174	203	236	120	116
Biochemistry	5,337	2,605	2,732	323	155	168	577	308	269
Biophysics	75	53	22	56	37	19	129	88	41
Molecular biology	651	291	360	148	68	80	287	135	152
Molecular biochemistry	324	171	153	18	7	11	65	44	21
Molecular biophysics	0	0	0	2	1	1	8	4	4
Structural biology	0	0	0	0	0	0	2	1	1
Radiation biology/radiobiology	9	1	8	22	12	10	8	3	5
Biochemistry/biophysics and molecular biology	440	222	218	67	39	28	116	59	57
Biochemistry, biophysics and molecular biology, other	132	49	83	8	5	3	11	8	3
Botany/plant biology	181	69	112	76	21	55	105	56	49
Plant pathology/phytopathology	11	3	8	53	24	29	72	35	37
Plant physiology	0	0	0	3	2	1	14	6	8
Plant molecular biology	0	0	0	0	0	0	9	6	3
Botany/plant biology, other	15	8	7	15	6	9	10	5	5
Cell/cellular biology and histology	453	210	243	43	16	27	176	84	92
Anatomy	434	206	228	87	45	42	81	49	32
Developmental biology and embryology	0	0	0	16	5	11	48	23	25
Neuroanatomy	0	0	0	3	1	2	4	4	0
Cell/cellular and molecular biology	1,795	808	987	145	51	94	382	192	190
Cell biology and anatomy	7	4	3	8	6	2	20	8	12
Cell/cellular biology and anatomical sciences, other	188	89	99	126	50	76	139	60	79
Microbiology, general	1,572	685	887	191	68	123	197	84	113
Medical microbiology and bacteriology	746	333	413	85	34	51	236	113	123
Virology	0	0	0	2	1	1	31	17	14
Parasitology	0	0	0	0	0	0	0	0	0
Immunology	0	0	0	33	11	22	127	60	67
Microbiological sciences and immunology, other	140	64	76	42	19	23	143	59	84
Zoology/animal biology	1,692	622	1,070	142	61	81	98	46	52

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Entomology	90	42	48	141	63	78	117	68	49
Animal physiology	212	85	127	82	28	54	61	34	27
Animal behavior and ethology	31	3	28	2	2	0	3	0	3
Wildlife biology	210	146	64	11	8	3	2	0	2
Physiology, human and animal	0	0	0	0	0	0	0	0	0
Zoology/animal biology, other	0	0	0	3	3	0	0	0	0
Genetics, general	246	100	146	71	20	51	166	85	81
Molecular genetics	79	30	49	23	11	12	67	30	37
Animal genetics	60	37	23	23	12	11	51	29	22
Plant genetics	0	0	0	5	4	1	13	6	7
Human/medical genetics	10	5	5	68	7	61	74	39	35
Genetics, plant and animal	0	0	0	0	0	0	0	0	0
Genetics, other	0	0	0	1	0	1	10	5	5
Physiology, general	974	405	569	333	153	180	146	78	68
Molecular physiology	0	0	0	10	5	5	28	18	10
Cell physiology	0	0	0	4	3	1	19	9	10
Endocrinology	0	0	0	5	3	2	6	3	3
Reproductive biology	0	0	0	2	1	1	3	0	3
Neurobiology and neurophysiology	321	126	195	14	8	6	80	49	31
Cardiovascular science	0	0	0	0	0	0	4	3	1
Exercise physiology	927	437	490	81	41	40	11	6	5
Vision science/physiological optics	48	17	31	13	7	6	12	9	3
Pathology/experimental pathology	12	2	10	126	37	89	172	75	97
Oncology and cancer biology	0	0	0	15	7	8	82	40	42
Medical physiology	0	0	0	0	0	0	0	0	0
Physiology, pathology, and related sciences, other	37	25	12	8	5	3	28	15	13
Pharmacology	60	35	25	131	55	76	229	106	123
Molecular pharmacology	0	0	0	8	2	6	52	27	25
Neuropharmacology	0	0	0	8	5	3	2	1	1
Toxicology	69	30	39	45	16	29	104	52	52
Molecular toxicology	0	0	0	1	0	1	10	5	5
Environmental toxicology	18	4	14	9	3	6	26	14	12
Pharmacology and toxicology	54	27	27	31	7	24	30	14	16
Biometry/biometrics	21	7	14	30	16	14	25	5	20
Biostatistics	16	7	9	280	118	162	125	47	78
Bioinformatics	151	103	48	123	68	55	75	54	21
Biomathematics and bioinformatics, other	3	3	0	20	10	10	12	8	4
Biotechnology	558	275	283	631	283	348	2	1	1
Ecology	534	231	303	203	90	113	175	83	92
Marine biology and biological oceanography	855	264	591	164	62	102	63	32	31
Evolutionary biology	32	9	23	12	7	5	32	20	12
Aquatic biology/limnology	64	38	26	8	4	4	0	0	0
Environmental biology	164	71	93	45	20	25	8	6	2
Population biology	0	0	0	6	3	3	16	8	8
Conservation biology	110	39	71	33	17	16	5	2	3
Epidemiology	0	0	0	667	225	442	231	67	164
Ecology, evolution, systematics and population biology, other	271	127	144	40	21	19	63	28	35
Biological and biomedical sciences, other	1,398	512	886	1,003	482	521	281	134	147
Business, management, marketing, and personal and culinary services	335,254	170,978	164,276	155,637	86,258	69,379	2,084	1,250	834
Business, management, marketing, and related support services	334,300	170,539	163,761	155,625	86,251	69,374	2,084	1,250	834
Business/commerce, general	22,758	12,224	10,534	9,756	5,816	3,940	395	221	174
Business administration and management, general	130,038	65,726	64,312	94,939	54,716	40,223	862	545	317
Purchasing, procurement/acquisitions and contracts management	323	164	159	276	161	115	0	0	0
Logistics and materials management	1,185	861	324	284	187	97	0	0	0
Office management and supervision	433	157	276	6	1	5	0	0	0
Operations management and supervision	2,627	1,773	854	1,046	643	403	15	11	4
Nonprofit/public/organizational management	461	228	233	1,025	311	714	6	2	4
Customer service management	58	24	34	2	2	0	0	0	0
E-commerce/electronic commerce	216	148	68	147	80	67	2	1	1
Transportation/transportation management	69	54	15	72	52	20	2	2	0
Business administration, management and operations, other	8,333	4,129	4,204	3,614	2,111	1,503	37	24	13
Accounting	43,666	19,146	24,520	10,752	4,939	5,813	41	21	20
Accounting technology/technician and bookkeeping	111	54	57	0	0	0	0	0	0
Auditing	4	0	4	40	20	20	0	0	0
Accounting and finance	736	264	472	900	338	562	0	0	0
Accounting and business/management	376	147	229	236	102	134	0	0	0
Accounting and related services, other	407	225	182	322	198	124	0	0	0
Administrative assistant and secretarial science, general	60	7	53	1	0	1	0	0	0
Executive assistant/executive secretary	0	0	0	0	0	0	0	0	0
Business/office automation/technology/data entry	151	77	74	0	0	0	0	0	0
General office occupations and clerical services	0	0	0	0	0	0	0	0	0
Business operations support and secretarial services, other	0	0	0	0	0	0	0	0	0
Business/corporate communications	493	156	337	172	37	135	0	0	0
Business/managerial economics	4,433	2,945	1,488	294	161	133	56	39	17
Entrepreneurship/entrepreneurial studies	1,307	866	441	285	197	88	0	0	0
Franchising and franchise operations	0	0	0	0	0	0	0	0	0
Small business administration/management	129	57	72	97	39	58	0	0	0

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Entrepreneurial and small business operations, other	57	36	21	16	12	4	0	0	0
Finance, general	30,863	20,793	10,070	4,438	2,898	1,540	51	36	15
Banking and financial support services	489	331	158	149	111	38	7	5	2
Financial planning and services	216	156	60	224	148	76	0	0	0
International finance	4	3	1	119	65	54	0	0	0
Investments and securities	689	385	304	307	208	99	0	0	0
Public finance	0	0	0	1	1	0	0	0	0
Finance and financial management services, other	282	172	110	500	318	182	0	0	0
Hospitality administration/management, general	5,374	1,984	3,390	315	135	180	21	7	14
Tourism and travel services management	578	197	381	142	69	73	0	0	0
Hotel/motel administration/management	1,782	748	1,034	132	58	74	7	1	6
Restaurant/food services management	418	193	225	4	1	3	0	0	0
Resort management	106	45	61	0	0	0	0	0	0
Hotel/motel and restaurant management	0	0	0	0	0	0	0	0	0
Hospitality administration/management, other	725	297	428	48	23	25	4	2	2
Human resources management/personnel administration, general	5,243	1,642	3,601	3,779	858	2,921	28	11	17
Labor and industrial relations	804	418	386	617	214	403	11	5	6
Organizational behavior studies	3,183	1,236	1,947	1,709	656	1,053	320	173	147
Labor studies	32	14	18	1	1	0	2	1	1
Human resources development	318	91	227	658	197	461	12	5	7
Human resources management and services, other	751	345	406	1,488	536	952	0	0	0
International business/trade/commerce	5,392	2,578	2,814	2,521	1,461	1,060	30	19	11
Management information systems, general	7,813	5,661	2,152	5,009	3,432	1,577	34	24	10
Information resources management/CIO training	117	101	16	359	266	93	42	33	9
Knowledge management	9	8	1	68	36	32	1	1	0
Management information systems and services, other	365	206	159	33	22	11	0	0	0
Management science, general	5,012	2,805	2,207	1,260	647	613	18	14	4
Business statistics	29	18	11	18	5	13	2	1	1
Actuarial science	573	350	223	125	61	64	0	0	0
Management sciences and quantitative methods, other	215	118	97	436	227	209	7	3	4
Marketing/marketing management, general	32,475	14,506	17,969	1,809	715	1,094	47	32	15
Marketing research	50	26	24	64	23	41	0	0	0
International marketing	99	9	90	66	23	43	2	2	0
Marketing, other	871	432	439	130	60	70	2	1	1
Real estate	982	672	310	539	389	150	0	0	0
Taxation	0	0	0	1,336	598	738	0	0	0
Insurance	662	418	244	111	54	57	5	2	3
Sales, distribution, and marketing operations, general	1,337	628	709	242	122	120	1	0	1
Merchandising and buying operations	96	28	68	12	0	12	0	0	0
Retailing and retail operations	215	59	156	14	4	10	0	0	0
Selling skills and sales operations	288	151	137	0	0	0	0	0	0
General merchandising/sales/related marketing operations, other	236	89	147	0	0	0	0	0	0
Fashion merchandising	2,240	91	2,149	1	0	1	1	0	1
Apparel and accessories marketing operations	333	22	311	13	8	5	0	0	0
Tourism and travel services marketing operations	36	6	30	0	0	0	0	0	0
Tourism promotion operations	103	32	71	0	0	0	0	0	0
Vehicle and vehicle parts and accessories marketing operations	143	123	20	0	0	0	0	0	0
Business and personal/financial services marketing operations	13	11	2	0	0	0	0	0	0
Special products marketing operations	135	40	95	11	8	3	0	0	0
Hospitality and recreation marketing operations	75	56	19	11	7	4	0	0	0
Specialized merchandising/sales/related marketing operations, other	107	33	74	67	35	32	0	0	0
Construction management	1,659	1,545	114	121	95	26	0	0	0
Business/management/marketing/related support services, other	2,332	1,199	1,133	2,336	1,333	1,003	13	6	7
Personal and culinary services	954	439	515	12	7	5	0	0	0
Funeral service and mortuary science, general	175	77	98	0	0	0	0	0	0
Funeral direction/service	14	6	8	0	0	0	0	0	0
Cooking and related culinary arts, general	26	13	13	0	0	0	0	0	0
Baking and pastry arts/baker/pastry chef	62	12	50	7	6	1	0	0	0
Culinary arts/chef training	421	205	216	0	0	0	0	0	0
Restaurant, culinary, and catering management/manager	201	101	100	0	0	0	0	0	0
Food preparation/professional cooking/kitchen assistant	15	10	5	0	0	0	0	0	0
Culinary arts and related services, other	40	15	25	5	1	4	0	0	0
Communication and communications technologies	81,048	30,384	50,664	7,546	2,580	4,966	496	209	287
Communication, journalism, and related programs	76,382	27,043	49,339	6,915	2,216	4,699	489	206	283
Communication studies/speech communication and rhetoric	32,714	10,994	21,720	2,197	640	1,557	289	115	174
Mass communication/media studies	8,206	3,097	5,109	746	268	478	79	30	49
Communication and media studies, other	1,265	417	848	397	129	268	25	13	12
Journalism	12,288	4,037	8,251	1,435	453	982	18	10	8
Broadcast journalism	1,030	402	628	43	9	34	9	2	7
Photojournalism	174	71	103	0	0	0	0	0	0
Journalism, other	668	240	428	121	34	87	0	0	0
Radio and television	5,830	3,309	2,521	304	140	164	17	7	10
Digital communication and media/multimedia	1,073	589	484	157	102	55	16	12	4

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Radio, television, and digital communication, other	395	225	170	3	2	1	0	0	0
Organizational communication, general	1,105	332	773	173	44	129	3	2	1
Public relations/image management	4,243	893	3,350	204	50	154	0	0	0
Advertising	4,866	1,493	3,373	279	71	208	9	2	7
Political communication	45	19	26	0	0	0	0	0	0
Health communication	12	2	10	28	2	26	1	0	1
Public relations, advertising and applied communication, other	605	178	427	102	24	78	0	0	0
Publishing	0	0	0	122	23	99	0	0	0
Communication, journalism, and related programs, other	1,863	745	1,118	604	225	379	23	13	10
Communications technologies/technicians and support services	4,666	3,341	1,325	631	364	267	7	3	4
Communications technology/technician	68	41	27	53	37	16	0	0	0
Photographic and film/video technology/technician and assistant	41	22	19	0	0	0	0	0	0
Radio and television broadcasting technology/technician	588	347	241	267	119	148	7	3	4
Recording arts technology/technician	442	371	71	14	11	3	0	0	0
Audiovisual communications technologies/technicians, other	245	213	32	0	0	0	0	0	0
Graphic communications, general	188	79	109	9	5	4	0	0	0
Printing management	112	63	49	18	6	12	0	0	0
Prepress/desktop publishing and digital imaging design	45	24	21	0	0	0	0	0	0
Animation/interactive technology/video graphics/special effects	2,599	1,993	606	215	150	65	0	0	0
Graphic and printing equipment operator, general production	76	39	37	0	0	0	0	0	0
Printing press operator	22	10	12	0	0	0	0	0	0
Computer typography and composition equipment operator	0	0	0	0	0	0	0	0	0
Graphic communications, other	37	20	17	0	0	0	0	0	0
Communications technologies/technicians and support services, other	203	119	84	55	36	19	0	0	0
Computer and information sciences and support services	38,476	31,694	6,782	17,087	12,513	4,574	1,698	1,323	375
Computer and information sciences, general	10,453	8,815	1,638	5,088	3,774	1,314	710	573	137
Artificial intelligence and robotics	0	0	0	66	56	10	31	21	10
Information technology	3,358	2,652	706	1,145	800	345	34	26	8
Computer and information sciences, other	198	166	32	15	13	2	0	0	0
Computer programming/programmer, general	522	454	68	97	71	26	0	0	0
Computer programming, specific applications	14	12	2	30	19	11	0	0	0
Computer programming, other	174	148	26	15	15	0	0	0	0
Data processing and data processing technology/technician	134	109	25	5	3	2	0	0	0
Information science/studies	5,074	3,869	1,205	3,098	2,056	1,042	124	82	42
Computer systems analysis/analyst	894	704	190	200	138	62	8	5	3
Computer science	7,859	6,918	941	5,020	3,876	1,144	723	570	153
Web page, digital/multimedia and information resources design	927	632	295	32	16	16	0	0	0
Data modeling/warehousing and database administration	12	7	5	0	0	0	0	0	0
Computer graphics	1,342	1,065	277	136	74	62	3	1	2
Computer software and media applications, other	266	220	46	104	85	19	0	0	0
Computer systems networking and telecommunications	1,640	1,393	247	615	483	132	3	3	0
System administration/administrator	142	127	15	0	0	0	0	0	0
System, networking, and LAN/WAN management/manager	182	163	19	0	0	0	0	0	0
Computer and information systems security	1,274	1,086	188	317	253	64	0	0	0
Web/multimedia management and webmaster	2,799	2,208	591	0	0	0	0	0	0
Computer/information tech. services admin. and management, other	445	319	126	372	265	107	3	1	2
Computer and information sciences and support services, other	767	627	140	732	516	216	59	41	18
Education	102,582	21,828	80,754	175,880	40,055	135,825	8,491	2,773	5,718
Education, general	2,581	482	2,099	25,676	5,801	19,875	1,267	386	881
Bilingual and multilingual	175	13	162	1,169	297	872	8	2	6
Multicultural education	0	0	0	21	3	18	6	1	5
Indian/Native American education	0	0	0	0	0	0	0	0	0
Bilingual, multilingual, and multicultural education, other	0	0	0	2	0	2	1	0	1
Curriculum and instruction	1	0	1	16,928	3,331	13,597	913	229	684
Educational leadership and administration, general	28	14	14	19,149	7,007	12,142	3,148	1,131	2,017
Administration of special education	0	0	0	13	3	10	3	1	2
Adult and continuing education administration	11	9	2	156	38	118	44	13	31
Educational, instructional, and curriculum supervision	39	7	32	1,198	345	853	24	7	17
Higher education/higher education administration	0	0	0	1,888	600	1,288	376	147	229
Community college education	0	0	0	63	16	47	34	15	19
Elementary and middle school administration/principalship	4	1	3	980	367	613	33	11	22
Secondary school administration/principalship	0	0	0	424	194	230	35	10	25
Urban education and leadership	80	29	51	206	58	148	20	9	11
Superintendency and educational system administration	0	0	0	628	223	405	45	16	29
Elementary, middle and secondary education/administration	0	0	0	0	0	0	0	0	0
Educational administration and supervision, other	2	0	2	1,212	453	759	287	108	179
Educational/instructional media design	39	15	24	3,677	995	2,682	157	54	103
Educational evaluation and research	3	0	3	45	16	29	47	12	35
Educational statistics and research methods	0	0	0	35	10	25	16	6	10
Educational assessment, testing, and measurement	0	0	0	94	14	80	26	3	23
Educational assessment, evaluation, and research, other	0	0	0	24	5	19	14	4	10
International and comparative education	0	0	0	188	33	155	25	5	20
Social and philosophical foundations of education	10	2	8	535	126	409	144	50	94
Special education and teaching, general	6,291	630	5,661	13,342	2,202	11,140	199	38	161
Education/teaching of individuals with hearing impairments/deafness	138	4	134	180	15	165	5	1	4

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Education/teaching of the gifted and talented	0	0	0	422	45	377	1	0	1
Education/teaching of individuals with emotional disturbances	126	19	107	115	17	98	10	0	10
Education/teaching of individuals with mental retardation	176	19	157	92	8	84	1	0	1
Education/teaching of individuals with multiple disabilities	103	6	97	343	39	304	0	0	0
Educ./teach. of individuals with orthopedic/physical health impair.	4	0	4	13	2	11	0	0	0
Education/teaching of individuals with vision impairments/blindness	20	1	19	97	13	84	0	0	0
Educ./teach. of individuals with specific learning disabilities	366	34	332	995	107	888	1	0	1
Education/teaching of individuals with speech/language impairments	259	8	251	158	7	151	0	0	0
Education/teaching of individuals with autism	0	0	0	5	0	5	0	0	0
Education/teaching of individuals who are developmentally delayed	0	0	0	0	0	0	0	0	0
Educ./teach. of individuals in early childhood spec. educ. programs	49	0	49	356	32	324	2	0	2
Special education and teaching, other	355	16	339	744	104	640	28	14	14
Counselor education/school counseling and guidance services	22	6	16	12,164	2,041	10,123	300	83	217
College student counseling and personnel services	0	0	0	851	215	636	7	3	4
Student counseling and personnel services, other	8	6	2	153	28	125	11	4	7
Adult and continuing education and teaching	43	19	24	1,416	349	1,067	167	55	112
Elementary education and teaching	40,615	3,805	36,810	17,633	2,011	15,622	69	20	49
Junior high/intermediate/middle school education and teaching	2,561	552	2,009	1,369	335	1,034	1	0	1
Secondary education and teaching	3,843	1,570	2,273	8,286	3,006	5,280	22	8	14
Teacher education, multiple levels	1,251	136	1,115	4,713	1,106	3,607	36	8	28
Montessori teacher education	0	0	0	151	8	143	0	0	0
Waldorf/Steiner teacher education	0	0	0	0	0	0	0	0	0
Kindergarten/preschool education and teaching	2,006	57	1,949	435	20	415	7	1	6
Early childhood education and teaching	8,874	330	8,544	2,189	78	2,111	22	0	22
Pre-elementary/early childhood/kindergarten teacher education	0	0	0	0	0	0	0	0	0
Teacher educ. and prof. dev., specific levels and methods, other	272	45	227	4,330	925	3,405	64	19	45
Agricultural teacher education	446	169	277	345	100	245	45	17	28
Art teacher education	1,450	215	1,235	1,005	181	824	39	7	32
Business teacher education	409	150	259	302	121	181	4	1	3
Driver and safety teacher education	0	0	0	6	4	2	0	0	0
English/language arts teacher education	2,737	595	2,142	1,200	299	901	24	4	20
Foreign language teacher education	136	17	119	188	35	153	14	7	7
Health teacher education	1,590	508	1,082	643	186	457	55	11	44
Family and consumer sciences/home economics teacher education	388	12	376	68	6	62	13	2	11
Technology teacher education/industrial arts teacher education	804	661	143	386	230	156	11	7	4
Sales and marketing operations/marketing and dist. teacher educ.	27	13	14	15	2	13	0	0	0
Mathematics teacher education	2,009	676	1,333	1,426	532	894	62	28	34
Music teacher education	3,308	1,339	1,969	1,175	464	711	67	32	35
Physical education teaching and coaching	9,112	5,322	3,790	2,284	1,270	1,014	88	50	38
Reading teacher education	116	5	111	7,881	380	7,501	63	3	60
Science teacher education/general science teacher education	698	291	407	1,006	319	687	40	21	19
Social science teacher education	611	319	292	192	96	96	1	1	0
Social studies teacher education	2,173	1,215	958	736	390	346	2	0	2
Technical teacher education	253	154	99	168	75	93	59	20	39
Trade and industrial teacher education	1,241	795	446	333	137	196	18	9	9
Computer teacher education	3	3	0	976	264	712	4	1	3
Biology teacher education	453	142	311	259	72	187	0	0	0
Chemistry teacher education	70	26	44	45	18	27	0	0	0
Drama and dance teacher education	145	15	130	46	12	34	0	0	0
French language teacher education	52	5	47	15	1	14	0	0	0
German language teacher education	19	4	15	1	0	1	0	0	0
Health occupations teacher education	8	2	6	151	9	142	0	0	0
History teacher education	888	522	366	109	63	46	0	0	0
Physics teacher education	45	34	11	27	17	10	0	0	0
Spanish language teacher education	416	72	344	141	25	116	0	0	0
Speech teacher education	54	16	38	72	11	61	7	3	4
Geography teacher education	13	7	6	0	0	0	0	0	0
Latin teacher education	3	1	2	3	1	2	0	0	0
School librarian/library media specialist	7	2	5	127	10	117	0	0	0
Psychology teacher education	7	2	5	2	1	1	0	0	0
Teacher educ. and prof. dev., specific subject areas, other	508	106	402	1,733	444	1,289	47	14	33
Teaching English as a second/foreign language/ESL language instructor	140	26	114	2,381	420	1,961	14	5	9
Teaching French as a second or foreign language	0	0	0	2	0	2	0	0	0
Teacher assistant/aide	0	0	0	0	0	0	0	0	0
Adult literacy tutor/instructor	0	0	0	18	0	18	1	0	1
Teaching assistants/aides, other	0	0	0	0	0	0	0	0	0
Education, other	1,888	552	1,336	5,550	1,212	4,338	187	56	131
Engineering and engineering technologies	83,853	69,724	14,129	34,592	26,574	8,018	8,167	6,413	1,754
Engineering	68,676	56,067	12,609	31,719	24,446	7,273	8,112	6,368	1,744
Engineering, general	2,010	1,591	419	1,592	1,235	357	310	248	62
Aerospace, aeronautical and astronautical engineering	2,934	2,493	441	1,036	864	172	232	208	24
Agricultural/biological engineering and bioengineering	695	480	215	174	114	60	83	56	27
Architectural engineering	706	513	193	132	106	26	7	4	3
Biomedical/medical engineering	3,303	2,013	1,290	1,264	733	531	682	432	250
Ceramic sciences and engineering	81	60	21	18	10	8	15	13	2
Chemical engineering	4,795	3,142	1,653	933	622	311	853	619	234
Civil engineering, general	10,218	8,019	2,199	3,321	2,438	883	712	555	157

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Geotechnical engineering	0	0	0	6	4	2	0	0	0
Structural engineering	162	127	35	107	84	23	17	14	3
Transportation and highway engineering	0	0	0	86	58	28	5	4	1
Water resources engineering	6	4	2	37	17	20	17	9	8
Civil engineering, other	69	58	11	38	31	7	1	1	0
Computer engineering, general	4,227	3,869	358	1,491	1,176	315	278	232	46
Computer hardware engineering	18	16	2	8	6	2	0	0	0
Computer software engineering	323	296	27	990	704	286	5	4	1
Computer engineering, other	47	44	3	62	48	14	0	0	0
Electrical, electronics and communications engineering	12,375	10,919	1,456	8,631	6,913	1,718	1,996	1,655	341
Engineering mechanics	99	79	20	48	42	6	40	35	5
Engineering physics	427	358	69	64	46	18	27	23	4
Engineering science	312	233	79	239	183	56	82	64	18
Environmental/environmental health engineering	489	285	204	550	314	236	144	86	58
Materials engineering	671	518	153	537	383	154	437	326	111
Mechanical engineering	17,367	15,328	2,039	4,497	3,845	652	1,109	954	155
Metallurgical engineering	153	116	37	51	43	8	23	20	3
Mining and mineral engineering	139	122	17	53	46	7	9	8	1
Naval architecture and marine engineering	341	302	39	29	24	5	6	4	2
Nuclear engineering	430	361	69	242	200	42	98	79	19
Ocean engineering	149	124	25	63	52	11	15	15	0
Petroleum engineering	521	424	97	242	216	26	48	44	4
Systems engineering	672	536	136	1,160	900	260	88	73	15
Textile sciences and engineering	153	56	97	37	19	18	13	5	8
Materials science	245	184	61	162	113	49	190	150	40
Polymer/plastics engineering	64	57	7	51	37	14	46	36	10
Construction engineering	354	330	24	31	24	7	0	0	0
Forest engineering	10	9	1	4	3	1	4	2	2
Industrial engineering	2,774	1,952	822	1,694	1,241	453	313	224	89
Industrial/manufacturing engineering	0	0	0	0	0	0	0	0	0
Manufacturing engineering	234	199	35	286	235	51	7	6	1
Operations research	324	218	106	336	247	89	39	32	7
Surveying engineering	36	34	2	8	6	2	0	0	0
Geological/geophysical engineering	121	87	34	59	40	19	6	5	1
Engineering, other	622	511	111	1,350	1,024	326	155	123	32
Engineering technologies/construction trades/mechanics and repairers	15,177	13,657	1,520	2,873	2,128	745	55	45	10
Engineering technologies/technicians	14,765	13,266	1,499	2,873	2,128	745	55	45	10
Engineering technology, general	777	707	70	121	98	23	2	1	1
Architectural engineering technology/technician	594	493	101	0	0	0	0	0	0
Civil engineering technology/technician	564	500	64	0	0	0	0	0	0
Electrical/electronic/communications eng. technology/technician	2,079	1,928	151	26	18	8	0	0	0
Laser and optical technology/technician	2	2	0	0	0	0	0	0	0
Telecommunications technology/technician	54	47	7	108	84	24	0	0	0
Electrical/electronic eng. technologies/technicians, other	225	198	27	0	0	0	0	0	0
Biomedical technology/technician	99	75	24	11	4	7	6	5	1
Electromechanical technology/electromechanical eng. technology	99	94	5	0	0	0	0	0	0
Instrumentation technology/technician	18	18	0	0	0	0	0	0	0
Robotics technology/technician	24	20	4	0	0	0	0	0	0
Electromechanical/instrumentation and maintenance technol./tech.	2	2	0	0	0	0	0	0	0
Heating, air conditioning and refrigeration technology/technician	13	12	1	0	0	0	0	0	0
Energy management and systems technology/technician	56	56	0	23	19	4	0	0	0
Solar energy technology/technician	12	9	3	0	0	0	0	0	0
Water quality/wastewater treatment manage./recycling technol./tech.	31	22	9	0	0	0	0	0	0
Environmental engineering technology/environmental technology	59	45	14	60	34	26	0	0	0
Hazardous materials management and waste technology/technician	1	0	1	3	3	0	0	0	0
Environmental control technologies/technicians, other	6	4	2	36	22	14	0	0	0
Plastics engineering technology/technician	64	57	7	12	8	4	0	0	0
Metallurgical technology/technician	1	1	0	0	0	0	0	0	0
Industrial technology/technician	1,604	1,437	167	306	217	89	14	14	0
Manufacturing technology/technician	597	534	63	52	47	5	0	0	0
Industrial/manufacturing technology/technician	0	0	0	0	0	0	0	0	0
Industrial production technologies/technicians, other	348	290	58	20	18	2	0	0	0
Occupational safety and health technology/technician	544	455	89	130	99	31	0	0	0
Quality control technology/technician	13	11	2	71	46	25	0	0	0
Industrial safety technology/technician	53	36	17	10	6	4	0	0	0
Quality control and safety technologies/technicians, other	7	6	1	3	2	1	0	0	0
Aeronautical/aerospace engineering technology/technician	71	59	12	0	0	0	0	0	0
Automotive engineering technology/technician	327	317	10	0	0	0	0	0	0
Mechanical engineering/mechanical technology/technician	1,288	1,221	67	5	4	1	0	0	0
Mechanical engineering related technologies/technicians, other	332	317	15	0	0	0	0	0	0
Mining technology/technician	2	2	0	0	0	0	0	0	0
Petroleum technology/technician	12	11	1	0	0	0	0	0	0
Mining and petroleum technologies/technicians, other	1	1	0	0	0	0	0	0	0
Construction engineering technology/technician	2,121	1,969	152	107	80	27	0	0	0
Surveying technology/surveying	198	180	18	12	5	7	7	6	1
Engineering-related technologies, other	1	1	0	0	0	0	0	0	0
Computer engineering technology/technician	647	584	63	10	4	6	0	0	0

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Computer technology/computer systems technology	227	193	34	0	0	0	0	0	0
Computer software technology/technician	101	91	10	0	0	0	0	0	0
Computer engineering technologies/technicians, other	0	0	0	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, general	78	59	19	0	0	0	0	0	0
CAD/CADD drafting and/or design technology/technician	33	30	3	15	12	3	0	0	0
Electrical/electronics drafting and electrical/electronics	2	2	0	0	0	0	0	0	0
Mechanical drafting and mechanical drafting CAD/CADD	157	128	29	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, other	18	14	4	0	0	0	0	0	0
Nuclear engineering technology/technician	90	82	8	0	0	0	0	0	0
Engineering/industrial management	445	349	96	1,593	1,203	390	26	19	7
Engineering technologies/technicians, other	668	597	71	139	95	44	0	0	0
Construction trades	180	172	8	0	0	0	0	0	0
Electrician	5	5	0	0	0	0	0	0	0
Building/construction finishing, mgmt., and inspection	24	23	1	0	0	0	0	0	0
Building/construction finishing, mgmt., and inspection, other	80	76	4	0	0	0	0	0	0
Construction trades, other	71	68	3	0	0	0	0	0	0
Mechanic and repair technologies/technicians	232	219	13	0	0	0	0	0	0
Industrial electronics technology/technician	1	1	0	0	0	0	0	0	0
Heating, air conditioning, ventilation/refrig. maintenance	4	4	0	0	0	0	0	0	0
Heavy equipment maintenance technology/technician	10	9	1	0	0	0	0	0	0
Automobile/automotive mechanics technology/technician	30	30	0	0	0	0	0	0	0
Diesel mechanics technology/technician	12	11	1	0	0	0	0	0	0
Airframe mechanics and aircraft maintenance technology/technician	57	53	4	0	0	0	0	0	0
Aircraft powerplant technology/technician	16	14	2	0	0	0	0	0	0
Avionics maintenance technology/technician	99	94	5	0	0	0	0	0	0
Mechanic and repair technologies/technicians, other	3	3	0	0	0	0	0	0	0
English language and literature/letters	55,038	17,681	37,357	9,161	3,027	6,134	1,262	453	809
English language and literature, general	42,022	13,102	28,920	5,378	1,736	3,642	1,057	382	675
English composition	461	161	300	89	26	63	4	0	4
Creative writing	2,265	885	1,380	2,618	968	1,650	12	6	6
American literature (United States)	72	23	49	10	3	7	2	1	1
English literature (British and Commonwealth)	913	319	594	150	36	114	34	13	21
Speech and rhetorical studies	7,782	2,688	5,094	479	120	359	94	40	54
Technical and business writing	518	186	332	245	88	157	12	4	8
English language and literature/letters, other	1,005	317	688	192	50	142	47	7	40
Family and consumer sciences/human sciences	21,870	2,659	19,211	2,199	316	1,883	323	84	239
Work and family studies	56	44	12	24	18	6	0	0	0
Family and consumer sciences/human sciences, general	4,538	383	4,155	428	69	359	61	13	48
Business family and consumer sciences/human sciences	267	110	157	8	1	7	1	1	0
Family and consumer sciences/human sciences communication	21	2	19	1	1	0	0	0	0
Consumer merchandising/retailing management	169	14	155	6	1	5	3	0	3
Family and consumer sciences/human sciences business serv, other	1	0	1	0	0	0	0	0	0
Family resource management studies, general	591	283	308	49	7	42	13	6	7
Consumer economics	422	175	247	4	1	3	0	0	0
Consumer services and advocacy	3	0	3	0	0	0	0	0	0
Family and consumer economics and related services, other	314	28	286	7	0	7	7	3	4
Foods, nutrition, and wellness studies, general	2,079	323	1,756	469	63	406	26	8	18
Human nutrition	402	57	345	160	27	133	18	4	14
Food service systems administration/management	568	293	275	5	0	5	0	0	0
Foods, nutrition, and related services, other	19	3	16	16	0	16	0	0	0
Housing and human environments, general	349	73	276	24	7	17	3	3	0
Facilities planning and management	27	23	4	8	6	2	0	0	0
Housing and human environments, other	31	0	31	0	0	0	0	0	0
Human development and family studies, general	6,102	495	5,607	535	75	460	68	18	50
Adult development and aging	38	6	32	23	3	20	0	0	0
Family systems	424	39	385	28	10	18	4	0	4
Child development	1,402	48	1,354	125	3	122	66	15	51
Family and community services	823	87	736	137	12	125	6	2	4
Child care and support services management	245	4	241	28	1	27	0	0	0
Child care provider/assistant	6	0	6	0	0	0	0	0	0
Human development, family studies, and related services, other	203	6	197	25	5	20	19	4	15
Apparel and textiles, general	2,429	143	2,286	69	4	65	13	4	9
Apparel and textile manufacture	87	7	80	0	0	0	0	0	0
Textile science	0	0	0	0	0	0	4	3	1
Apparel and textile marketing management	227	9	218	12	0	12	1	0	1
Fashion and fabric consultant	0	0	0	0	0	0	0	0	0
Family and consumer sciences/human sciences, other	27	4	23	8	2	6	10	0	10

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Foreign languages, literatures, and linguistics	20,977	6,254	14,723	3,565	1,128	2,437	1,078	431	647
Foreign languages and literatures, general	1,685	505	1,180	216	60	156	27	8	19
Linguistics	1,442	490	952	588	203	385	205	92	113
Language interpretation and translation	49	24	25	120	18	102	0	0	0
Comparative literature	790	212	578	197	69	128	133	41	92
Linguistic/comparative/related language studies and serv., other	63	12	51	19	9	10	10	3	7
African languages, literatures, and linguistics	6	3	3	3	1	2	0	0	0
East Asian languages, literatures, and linguistics, general	131	56	75	58	24	34	34	17	17
Chinese language and literature	289	155	134	35	12	23	5	2	3
Japanese language and literature	547	302	245	30	9	21	2	1	1
Korean language and literature	15	7	8	4	0	4	1	1	0
East Asian languages, literatures, and linguistics, other	101	57	44	33	14	19	13	7	6
Slavic languages, literatures, and linguistics, general	63	24	39	60	24	36	26	10	16
Russian language and literature	294	119	175	20	6	14	1	1	0
Czech language and literature	1	0	1	0	0	0	0	0	0
Polish language and literature	2	1	1	0	0	0	0	0	0
Slavic/Baltic/Albanian languages, lit., and linguistics, other	7	2	5	1	1	0	0	0	0
Germanic languages, literatures, and linguistics, general	100	39	61	30	16	14	24	13	11
German language and literature	1,085	481	604	173	55	118	51	27	24
Scandinavian languages, literatures, and linguistics	8	3	5	0	0	0	1	0	1
Danish language and literature	1	1	0	0	0	0	0	0	0
Dutch/Flemish language and literature	1	0	1	0	0	0	0	0	0
Norwegian language and literature	1	0	1	0	0	0	0	0	0
Swedish language and literature	1	1	0	0	0	0	0	0	0
Germanic languages, literatures, and linguistics, other	0	0	0	0	0	0	0	0	0
Modern Greek language and literature	5	2	3	0	0	0	0	0	0
South Asian languages, literatures, and linguistics, general	2	1	1	2	1	1	1	0	1
Sanskrit and classical Indian languages, lit., and linguistics	2	1	1	0	0	0	1	1	0
Iranian and Persian languages, lit., and linguistics	0	0	0	3	3	0	1	1	0
Romance languages, literatures, and linguistics, general	168	36	132	91	31	60	40	16	24
French language and literature	2,432	493	1,939	359	71	288	102	31	71
Italian language and literature	359	93	266	88	24	64	25	7	18
Portuguese language and literature	30	12	18	10	5	5	1	1	0
Spanish language and literature	9,278	2,306	6,972	990	263	727	193	58	135
Romanian language and literature	0	0	0	0	0	0	0	0	0
Romance languages, literatures, and linguistics, other	90	23	67	50	14	36	47	11	36
American Indian/Native American languages, literatures, and linguistics	0	0	0	0	0	0	0	0	0
Semitic languages, literatures, and linguistics, general	4	2	2	7	5	2	9	6	3
Arabic language and literature	57	31	26	8	3	5	1	1	0
Hebrew language and literature	25	12	13	26	13	13	7	4	3
Ancient Near Eastern and biblical languages, lit., and linguistics	34	24	10	36	27	9	5	4	1
Middle/Near Eastern and Semitic languages, lit., and ling., other	79	40	39	49	27	22	19	14	5
Classics and classical languages, lit., and linguistics, general	1,153	522	631	188	95	93	74	48	26
Ancient/classical Greek language and literature	26	12	14	3	1	2	0	0	0
Latin language and literature	105	57	48	18	7	11	1	1	0
Classics and classical languages, lit., and linguistics, other	19	8	11	26	9	17	0	0	0
Celtic languages, literatures, and linguistics	3	3	0	3	1	2	0	0	0
Filipino/Tagalog language and literature	3	1	2	0	0	0	0	0	0
American sign language (ASL)	49	3	46	0	0	0	0	0	0
Linguistics of ASL and other sign languages	0	0	0	0	0	0	0	0	0
Sign language interpretation and translation	201	19	182	6	2	4	0	0	0
American sign language, other	1	0	1	1	0	1	0	0	0
Foreign languages, literatures, and linguistics, other	170	59	111	14	5	9	18	4	14
Health professions and related clinical sciences	111,478	16,286	95,192	58,120	11,010	47,110	9,886	2,674	7,212
Health services/allied health/health sciences, general	3,847	1,020	2,827	512	224	288	37	12	25
Communication disorders, general	2,355	132	2,223	1,249	49	1,200	28	8	20
Audiology/audiologist and hearing sciences	130	9	121	97	4	93	1,154	160	994
Speech-language pathology/pathologist	818	35	783	1,982	68	1,914	43	3	40
Audiology/audiologist and speech-language pathology/pathologist	3,954	165	3,789	2,441	71	2,370	155	19	136
Communication disorders sciences and services, other	80	2	78	67	1	66	7	2	5
Dental clinical sciences, general	0	0	0	273	165	108	20	9	11
Advanced general dentistry	0	0	0	14	9	5	3	1	2
Oral biology and oral pathology	0	0	0	42	26	16	16	8	8
Dental public health and education	0	0	0	8	2	6	0	0	0
Dental materials (M.S., Ph.D.)	0	0	0	0	0	0	0	0	0
Endodontics/endodontology	0	0	0	15	11	4	0	0	0
Oral/maxillofacial surgery	0	0	0	3	3	0	1	0	1
Orthodontics/orthodontology	0	0	0	72	41	31	0	0	0
Pediatric dentistry/pedodontics	0	0	0	13	5	8	0	0	0
Periodontics/periodontology	0	0	0	27	16	11	0	0	0
Prosthodontics/prosthodontology	0	0	0	17	14	3	0	0	0
Advanced/graduate dentistry and oral sciences, other	0	0	0	61	33	28	13	7	6
Dental assisting/assistant	3	0	3	0	0	0	0	0	0
Dental hygiene/hygienist	1,507	43	1,464	19	1	18	0	0	0
Dental laboratory technology/technician	10	4	6	4	2	2	0	0	0
Dental services and allied professions, other	6	0	6	0	0	0	0	0	0
Health/health care administration/management	3,889	872	3,017	5,065	1,462	3,603	119	48	71
Hospital and health care facilities administration/management	1,373	280	1,093	606	228	378	0	0	0

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Health unit coordinator/ward clerk	0	0	0	2	0	2	0	0	0
Health unit manager/ward supervisor	0	0	0	5	1	4	0	0	0
Medical office management/administration	3	0	3	0	0	0	0	0	0
Health information/medical records administration/administrator	716	102	614	45	6	39	0	0	0
Health information/medical records technology/technician	6	3	3	5	4	1	8	6	2
Medical office assistant/specialist	0	0	0	0	0	0	0	0	0
Medical/health management and clinical assistant/specialist	17	0	17	0	0	0	0	0	0
Health/medical claims examiner	0	0	0	0	0	0	0	0	0
Medical administrative/executive assistant and medical secretary	0	0	0	0	0	0	0	0	0
Medical staff services technology/technician	0	0	0	0	0	0	0	0	0
Health and medical administrative services, other	596	101	495	356	87	269	7	1	6
Medical/clinical assistant	8	1	7	0	0	0	0	0	0
Clinical/medical laboratory assistant	16	11	5	0	0	0	0	0	0
Occupational therapist assistant	0	0	0	0	0	0	0	0	0
Pharmacy technician/assistant	0	0	0	0	0	0	0	0	0
Physical therapist assistant	6	0	6	0	0	0	0	0	0
Veterinary/animal health technology/technician and vet. assistant	231	20	211	1	1	0	0	0	0
Anesthesiologist assistant	0	0	0	48	23	25	0	0	0
Pathology/pathologist assistant	11	2	9	8	1	7	0	0	0
Respiratory therapy technician/assistant	6	3	3	0	0	0	0	0	0
Allied health and medical assisting services, other	160	40	120	63	15	48	0	0	0
Cardiovascular technology/technologist	45	17	28	0	0	0	0	0	0
Electrocardiograph technology/technician	1	0	1	0	0	0	0	0	0
Electroneurodiagnostic/electroencephalographic tech./technologist	0	0	0	0	0	0	0	0	0
Emergency medical technology/technician (EMT paramedic)	105	70	35	12	5	7	0	0	0
Nuclear medical technology/technologist	341	128	213	0	0	0	0	0	0
Perfusion technology/perfusionist	7	7	0	24	11	13	0	0	0
Medical radiologic technology/science radiation therapist	1,072	255	817	4	2	2	0	0	0
Respiratory care therapy/therapist	696	205	491	6	3	3	0	0	0
Surgical technology/technologist	1	1	0	0	0	0	0	0	0
Diagnostic medical sonography/sonographer and ultrasound technician	405	60	345	0	0	0	0	0	0
Radiologic technology/science radiographer	816	207	609	14	10	4	1	0	1
Physician assistant	877	276	601	3,774	900	2,874	4	2	2
Athletic training/trainer	2,376	871	1,505	190	84	106	0	0	0
Gene/genetic therapy	13	2	11	0	0	0	0	0	0
Radiation protection/health physics technician	13	5	8	22	15	7	0	0	0
Allied health diagnostic/intervention/treatment professions, other	208	76	132	25	4	21	0	0	0
Cytotechnology/cytotechnologist	82	25	57	17	2	15	0	0	0
Hematology technology/technician	0	0	0	5	2	3	0	0	0
Clinical/medical laboratory technician	40	9	31	16	0	16	0	0	0
Clinical laboratory science/medical technology/technologist	2,384	617	1,767	140	44	96	0	0	0
Histologic technology/histotechnologist	0	0	0	0	0	0	0	0	0
Cytogenetics/genetics/clinical genetics technology/technologist	23	7	16	0	0	0	0	0	0
Clinical/medical laboratory science and allied professions, other	105	26	79	138	51	87	10	3	7
Pre-dentistry studies	62	35	27	0	0	0	0	0	0
Pre-medicine/pre-medical studies	508	243	265	0	0	0	0	0	0
Pre-pharmacy studies	124	47	77	0	0	0	0	0	0
Pre-veterinary studies	132	32	100	0	0	0	0	0	0
Pre-nursing studies	8	0	8	0	0	0	0	0	0
Health/medical preparatory programs, other	633	192	441	35	11	24	0	0	0
Medical scientist (M.S., Ph.D.)	0	0	0	281	126	155	43	28	15
Substance abuse/addiction counseling	170	41	129	184	49	135	0	0	0
Psychiatric/mental health services technician	101	11	90	18	1	17	0	0	0
Clinical/medical social work	126	19	107	339	48	291	5	0	5
Community health services/liaison/counseling	875	164	711	250	40	210	2	1	1
Marriage and family therapy/counseling	2	2	0	1,847	330	1,517	75	19	56
Clinical pastoral counseling/patient counseling	1	0	1	144	39	105	6	3	3
Psychoanalysis and psychotherapy	0	0	0	13	6	7	4	1	3
Mental health counseling/counselor	14	5	9	814	184	630	2	0	2
Genetic counseling/counselor	1	0	1	96	5	91	0	0	0
Mental and social health services and allied professions, other	354	37	317	386	57	329	15	2	13
Nursing/registered nurse training (RN, ASN, BSN, MSN)	63,317	6,710	56,607	7,137	591	6,546	279	17	262
Nursing administration	202	27	175	1,428	99	1,329	10	0	10
Adult health nurse/nursing	20	5	15	400	20	380	0	0	0
Nurse anesthetist	0	0	0	1,428	541	887	0	0	0
Family practice nurse/nurse practitioner	1	0	1	1,705	155	1,550	7	3	4
Maternal/child health and neonatal nurse/nursing	0	0	0	157	6	151	0	0	0
Nurse midwife/nursing midwifery	0	0	0	89	0	89	0	0	0
Nursing science	748	97	651	2,660	205	2,455	355	27	328
Pediatric nurse/nursing	0	0	0	172	4	168	0	0	0
Psychiatric/mental health nurse/nursing	0	0	0	113	16	97	0	0	0
Public health/community nurse/nursing	0	0	0	149	15	134	0	0	0
Perioperative/operating room and surgical nurse/nursing	0	0	0	19	1	18	0	0	0
Licensed practical/voc. nurse training (LPN, LVN, AAS)	2	0	2	0	0	0	0	0	0
Nurse/nursing assistant/aide and patient care assist.	6	0	6	0	0	0	0	0	0
Clinical nurse specialist	0	0	0	164	11	153	0	0	0
Critical care nursing	16	0	16	109	20	89	0	0	0
Occupational and environmental health nursing	0	0	0	0	0	0	0	0	0
Nursing, other	1,531	151	1,380	2,236	157	2,079	209	18	191

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Opthalmic technician/technologist	4	1	3	1	0	1	0	0	0
Ophthalmic/optometric support services/allied professions, other	15	7	8	68	38	30	3	2	1
Pharmacy (PharmD, BS/BPharm)	267	110	157	0	0	0	0	0	0
Pharmacy admin. and pharmacy policy and regulatory affairs	0	0	0	175	78	97	21	8	13
Pharmaceutics and drug design	167	70	97	117	49	68	168	98	70
Medicinal and pharmaceutical chemistry	12	7	5	24	13	11	67	36	31
Natural products chemistry and pharmacognosy	0	0	0	0	0	0	7	1	6
Clinical and industrial drug development (M.S., Ph.D.)	25	6	19	209	65	144	0	0	0
Pharmacoeconomics/pharmaceutical economics	0	0	0	4	2	2	0	0	0
Clinical, hospital, and managed care pharmacy	0	0	0	2	1	1	0	0	0
Industrial and physical pharmacy and cosmetic sciences	0	0	0	0	0	0	0	0	0
Pharmacy, pharmaceutical sciences, and administration, other	364	138	226	175	67	108	154	73	81
Public health, general	446	92	354	4,650	1,366	3,284	138	47	91
Environmental health	231	115	116	342	137	205	73	31	42
Health/medical physics	25	18	7	52	38	14	2	0	2
Occupational health and industrial hygiene	55	33	22	64	37	27	15	7	8
Public health education and promotion	1,228	260	968	502	74	428	48	9	39
Community health and preventive medicine	518	90	428	245	47	198	30	8	22
Maternal and child health	0	0	0	93	7	86	16	2	14
International public health/international health	32	13	19	204	53	151	0	0	0
Health services administration	331	63	268	656	195	461	14	6	8
Public health, other	343	117	226	760	212	548	135	47	88
Art therapy/therapist	98	5	93	295	16	279	0	0	0
Dance therapy/therapist	1	0	1	14	0	14	0	0	0
Music therapy/therapist	235	21	214	45	5	40	0	0	0
Occupational therapy/therapist	768	66	702	3,374	284	3,090	140	15	125
Orthotist/prosthetist	51	26	25	14	4	10	0	0	0
Physical therapy/therapist	584	149	435	1,924	572	1,352	5,707	1,679	4,028
Therapeutic recreation/recreational therapy	410	73	337	28	9	19	8	0	8
Vocational rehabilitation counseling/counselor	225	32	193	913	185	728	7	4	3
Kinesiotherapy/kinesiotherapist	49	12	37	9	3	6	0	0	0
Assistive/augmentative technology and rehabilitation engineering	0	0	0	0	0	0	1	1	0
Rehabilitation and therapeutic professions, other	641	143	498	380	83	297	54	20	34
Veterinary sciences/veterinary clinical sciences, general	26	6	20	212	88	124	118	56	62
Veterinary anatomy	0	0	0	0	0	0	2	1	1
Veterinary physiology	0	0	0	2	0	2	7	2	5
Veterinary microbiology and immunobiology	0	0	0	2	0	2	4	2	2
Veterinary pathology and pathobiology	0	0	0	5	3	2	3	3	0
Veterinary toxicology and pharmacology (M.S., Ph.D.)	0	0	0	0	0	0	1	0	1
Large animal/food animal/equine surgery and medicine	0	0	0	2	2	0	2	1	1
Small/companion animal surgery and medicine	0	0	0	0	0	0	0	0	0
Comparative and laboratory animal medicine	0	0	0	14	2	12	0	0	0
Veterinary preventive medicine epidemiology/public health	0	0	0	8	1	7	0	0	0
Veterinary infectious diseases	0	0	0	7	2	5	3	2	1
Veterinary biomedical and clinical sciences, other	0	0	0	3	0	3	1	0	1
Health aide	0	0	0	0	0	0	0	0	0
Medical illustration/medical illustrator	49	17	32	30	9	21	0	0	0
Medical informatics	7	1	6	58	32	26	10	5	5
Dietetics/dietitian (RD)	2,170	172	1,998	211	19	192	5	0	5
Clinical nutrition/nutritionist	40	8	32	70	3	67	6	0	6
Dietetics/human nutritional services	0	0	0	0	0	0	0	0	0
Dietetics and clinical nutrition services, other	67	4	63	9	0	9	0	0	0
Bioethics/medical ethics	1	0	1	140	63	77	13	8	5
Acupuncture	48	22	26	1,021	362	659	23	9	14
Traditional Chinese/Asian medicine and Chinese herbology	10	2	8	511	141	370	6	2	4
Naturopathic medicine/naturopathy (ND)	0	0	0	0	0	0	85	16	69
Ayurvedic medicine/ayurveda	0	0	0	0	0	0	0	0	0
Acupuncture and oriental medicine	0	0	0	0	0	0	0	0	0
Alternative and complementary medicine and medical systems, other	86	13	73	11	0	11	0	0	0
Direct entry midwifery (LM, CPM)	5	0	5	0	0	0	0	0	0
Alternative and complementary medical support services, other	14	2	12	0	0	0	0	0	0
Massage therapy/therapeutic massage	7	3	4	0	0	0	0	0	0
Asian bodywork therapy	7	2	5	0	0	0	0	0	0
Movement therapy and movement education	21	5	16	11	0	11	9	2	7
Movement and mind-body therapies and education, other	2	0	2	0	0	0	0	0	0
Herbalism/herbalist	16	2	14	14	1	13	0	0	0
Health professions and related clinical sciences, other	3,465	833	2,632	560	199	361	142	63	79
Legal professions and studies	3,771	1,089	2,682	4,754	2,394	2,360	172	104	68
Legal studies, general	1,349	478	871	43	15	28	0	0	0
Pre-law studies	227	123	104	0	0	0	0	0	0
Advanced legal research/studies, general (M.C.L., M.L.I., M.S.L.)[2]	49	23	26	579	301	278	112	71	41
Programs for foreign lawyers (LL.M., M.C.L.)	0	0	0	742	377	365	0	0	0
American/U.S. law/legal studies/jurisprudence (M.C.J.)[2]	31	12	19	206	100	106	6	4	2
Banking, corporate, finance, and securities law[2]	0	0	0	110	61	49	0	0	0
Comparative law (LL.M., M.C.L., J.S.D./S.J.D.)	0	0	0	131	77	54	4	2	2
Energy, environment, and natural resources law (M.S.)[2]	0	0	0	23	16	7	0	0	0
Health law (LL.M., M.J., J.S.D./S.J.D.)	0	0	0	78	12	66	0	0	0
International law and legal studies[2]	0	0	0	191	90	101	16	8	8

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
International business, trade, and tax law[2]	1	1	0	53	25	28	0	0	0
Tax law/taxation[2]	6	3	3	462	283	179	1	1	0
Legal research and advanced professional studies, other	3	1	2	972	524	448	10	6	4
Legal administrative assistant/secretary	6	0	6	0	0	0	0	0	0
Legal assistant/paralegal	1,612	252	1,360	32	6	26	0	0	0
Court reporting/court reporter	3	0	3	0	0	0	0	0	0
Legal professions and studies, other	484	196	288	1,132	507	625	23	12	11
Liberal arts and sciences, general studies and humanities	46,940	15,876	31,064	3,797	1,443	2,354	76	30	46
Liberal arts and sciences/liberal studies	28,768	8,890	19,878	2,261	823	1,438	4	2	2
General studies	12,638	5,115	7,523	71	21	50	0	0	0
Humanities/humanistic studies	2,772	943	1,829	702	269	433	48	19	29
Liberal arts and sciences, general studies and humanities, other	2,762	928	1,834	763	330	433	24	9	15
Library science	68	6	62	7,162	1,429	5,733	64	21	43
Library science/librarianship	67	6	61	6,901	1,381	5,520	60	19	41
Library assistant/technician	0	0	0	0	0	0	0	0	0
Library science, other	1	0	1	261	48	213	4	2	2
Mathematics and statistics	15,192	8,490	6,702	4,980	2,860	2,120	1,360	938	422
Mathematics, general	13,219	7,278	5,941	2,683	1,559	1,124	860	634	226
Analysis and functional analysis	0	0	0	0	0	0	0	0	0
Mathematics, other	171	97	74	12	5	7	2	1	1
Applied mathematics	912	591	321	494	324	170	194	136	58
Computational mathematics	59	48	11	20	14	6	15	9	6
Applied mathematics, other	138	97	41	109	84	25	9	5	4
Statistics, general	535	299	236	1,442	728	714	269	147	122
Mathematical statistics and probability	4	1	3	94	58	36	2	1	1
Statistics, other	18	12	6	1	1	0	5	2	3
Mathematics and statistics, other	136	67	69	125	87	38	4	3	1
Military technologies	39	35	4	0	0	0	0	0	0
Military technologies	39	35	4	0	0	0	0	0	0
Multi/interdisciplinary studies	36,149	11,279	24,870	5,289	1,807	3,482	1,142	506	636
Biological and physical sciences	1,821	780	1,041	278	97	181	51	33	18
Peace studies and conflict resolution	280	82	198	402	122	280	23	8	15
Systems science and theory	99	75	24	111	50	61	13	7	6
Mathematics and computer science	132	116	16	40	25	15	16	12	4
Biopsychology	89	13	76	0	0	0	5	1	4
Gerontology	224	24	200	243	29	214	21	5	16
Historic preservation and conservation	124	35	89	209	42	167	1	0	1
Cultural resource management and policy analysis	0	0	0	17	4	13	0	0	0
Historic preservation and conservation, other	0	0	0	0	0	0	0	0	0
Medieval and renaissance studies	50	12	38	22	9	13	5	3	2
Museology/museum studies	10	3	7	289	46	243	0	0	0
Science, technology and society	282	173	109	118	44	74	15	8	7
Accounting and computer science	10	2	8	0	0	0	0	0	0
Behavioral sciences	1,920	322	1,598	80	29	51	9	0	9
Natural sciences	549	210	339	101	47	54	1	0	1
Nutrition sciences	989	161	828	496	73	423	129	26	103
International/global studies	2,934	1,101	1,833	267	163	104	0	0	0
Holocaust and related studies	0	0	0	12	1	11	0	0	0
Ancient studies/civilization	88	30	58	4	0	4	3	1	2
Classical, ancient Mediterranean/Near Eastern studies/archaeology	105	45	60	7	0	7	3	0	3
Intercultural/multicultural and diversity studies	120	31	89	104	22	82	0	0	0
Neuroscience	1,975	764	1,211	124	53	71	482	242	240
Cognitive science	357	189	168	11	5	6	32	18	14
Multi/interdisciplinary studies, other	23,991	7,111	16,880	2,354	946	1,408	333	142	191
Parks, recreation, leisure, and fitness studies	29,931	15,615	14,316	4,440	2,313	2,127	228	126	102
Parks, recreation and leisure studies	2,714	1,337	1,377	277	134	143	23	11	12
Parks, recreation and leisure facilities management	2,953	1,574	1,379	300	121	179	10	5	5
Health and physical education, general	9,213	4,865	4,348	1,211	611	600	23	14	9
Sport and fitness administration/management	5,163	3,594	1,569	1,497	906	591	1	1	0
Kinesiology and exercise science	8,710	3,688	5,022	1,021	493	528	148	82	66
Health and physical education/fitness, other	1,032	462	570	113	40	73	18	10	8
Parks, recreation, leisure, and fitness studies, other	146	95	51	21	8	13	5	3	2
Philosophy and religious studies	12,257	7,696	4,561	1,879	1,228	651	635	442	193
Philosophy	7,001	4,945	2,056	819	630	189	360	263	97
Logic	4	1	3	5	5	0	5	5	0
Ethics	20	10	10	79	49	30	0	0	0
Philosophy, other	137	85	52	0	0	0	0	0	0
Religion/religious studies	4,180	2,185	1,995	550	317	233	238	152	86
Buddhist studies	0	0	0	2	1	1	2	2	0
Christian studies	197	126	71	80	51	29	0	0	0
Islamic studies	21	9	12	13	3	10	2	0	2

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Jewish/Judaic studies	224	63	161	157	61	96	5	3	2
Religion/religious studies, other	32	17	15	22	13	9	1	1	0
Philosophy and religious studies, other	441	255	186	152	98	54	22	16	6
Physical sciences and science technologies	21,934	12,959	8,975	5,899	3,649	2,250	4,804	3,363	1,441
Physical sciences	21,669	12,824	8,845	5,873	3,631	2,242	4,803	3,363	1,440
Physical sciences	284	151	133	43	26	17	14	9	5
Astronomy	170	103	67	110	65	45	105	81	24
Astrophysics	152	106	46	39	27	12	43	33	10
Planetary astronomy and science	0	0	0	4	1	3	5	2	3
Astronomy and astrophysics, other	24	17	7	13	11	2	10	8	2
Atmospheric physics and dynamics	511	334	177	167	104	63	90	70	20
Atmospheric sciences and meteorology, general	6	3	3	0	0	0	1	1	0
Meteorology	209	131	78	32	22	10	14	13	1
Atmospheric sciences and meteorology, other	10	5	5	0	0	0	1	1	0
Chemistry, general	11,057	5,584	5,473	2,115	1,143	972	2,305	1,480	825
Analytical chemistry	9	3	6	20	9	11	11	5	6
Inorganic chemistry	0	0	0	0	0	0	3	3	0
Organic chemistry	0	0	0	6	4	2	5	4	1
Physical and theoretical chemistry	0	0	0	1	0	1	3	2	1
Polymer chemistry	0	0	0	16	11	5	24	19	5
Chemical physics	15	8	7	4	3	1	16	13	3
Chemistry, other	487	245	242	32	14	18	43	21	22
Geology/earth science, general	3,063	1,806	1,257	992	530	462	356	223	133
Geochemistry	6	1	5	11	5	6	3	1	2
Geophysics and seismology	83	53	30	81	53	28	53	34	19
Paleontology	0	0	0	2	1	1	0	0	0
Hydrology and water resources science	30	22	8	29	16	13	6	5	1
Oceanography, chemical and physical	125	63	62	131	58	73	108	59	49
Geological and earth sciences/geosciences, other	254	130	124	104	56	48	51	32	19
Physics, general	4,596	3,684	912	1,563	1,227	336	1,369	1,121	248
Atomic/molecular physics	15	8	7	9	6	3	4	3	1
Elementary particle physics	0	0	0	0	0	0	0	0	0
Nuclear physics	0	0	0	1	0	1	3	1	2
Optics/optical sciences	55	41	14	78	65	13	36	30	6
Solid state and low-temperature physics	0	0	0	0	0	0	0	0	0
Acoustics	13	10	3	25	24	1	2	1	1
Theoretical and mathematical physics	14	11	3	0	0	0	0	0	0
Physics, other	169	127	42	115	93	22	93	71	22
Physical sciences, other	312	178	134	130	57	73	26	17	9
Science technologies/technicians	265	135	130	26	18	8	1	0	1
Biology technician/biotechnology laboratory technician	21	12	9	0	0	0	1	0	1
Nuclear/nuclear power technology/technician	6	4	2	11	7	4	0	0	0
Chemical technology/technician	13	8	5	0	0	0	0	0	0
Physical science technologies/technicians, other	0	0	0	0	0	0	0	0	0
Science technologies/technicians, other	225	111	114	15	11	4	0	0	0
Precision production	33	22	11	3	2	1	0	0	0
Tool and die technology/technician	2	2	0	0	0	0	0	0	0
Welding technology/welder	4	4	0	0	0	0	0	0	0
Furniture design and manufacturing	25	14	11	3	2	1	0	0	0
Precision production, other	2	2	0	0	0	0	0	0	0
Psychology	92,587	21,202	71,385	21,431	4,356	17,075	5,296	1,440	3,856
Psychology, general	87,473	20,129	67,344	5,292	1,312	3,980	1,525	488	1,037
Clinical psychology	123	19	104	2,463	504	1,959	2,142	536	1,606
Cognitive psychology and psycholinguistics	45	17	28	25	6	19	8	5	3
Community psychology	383	46	337	336	65	271	1	0	1
Comparative psychology	0	0	0	6	2	4	0	0	0
Counseling psychology	409	82	327	7,926	1,377	6,549	369	99	270
Developmental and child psychology	607	66	541	89	14	75	41	7	34
Experimental psychology	245	56	189	57	19	38	79	29	50
Industrial and organizational psychology	268	103	165	792	235	557	136	47	89
Personality psychology	24	1	23	2	2	0	0	0	0
Physiological psychology/psychobiology	503	147	356	6	2	4	19	6	13
Social psychology	1,083	218	865	64	13	51	42	10	32
School psychology	0	0	0	1,584	231	1,353	244	45	199
Educational psychology	177	10	167	1,262	252	1,010	425	100	325
Psychometrics and quantitative psychology	1	0	1	3	0	3	1	0	1
Clinical child psychology	0	0	0	9	3	6	14	1	13
Environmental psychology	21	9	12	8	4	4	3	0	3
Geropsychology	1	0	1	1	0	1	3	1	2
Health/medical psychology	21	8	13	18	4	14	14	1	13
Psychopharmacology	0	0	0	14	2	12	0	0	0
Family psychology	2	1	1	12	3	9	14	6	8
Forensic psychology	491	102	389	529	73	456	22	4	18
Psychology, other	710	188	522	933	233	700	194	55	139

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Public administration and social service professions	23,493	4,202	19,291	33,029	8,140	24,889	760	269	491
Human services, general	2,381	383	1,998	835	196	639	42	6	36
Community organization and advocacy	2,196	461	1,735	574	185	389	9	3	6
Public administration	2,587	1,278	1,309	9,669	4,026	5,643	171	86	85
Public policy analysis	876	426	450	2,163	947	1,216	153	74	79
Social work	14,316	1,465	12,851	18,692	2,420	16,272	344	84	260
Youth services/administration	19	5	14	1	0	1	0	0	0
Social work, other	31	3	28	76	10	66	0	0	0
Public administration and social service professions, other	1,087	181	906	1,019	356	663	41	16	25
Security and protective services	40,235	20,149	20,086	5,760	2,653	3,107	88	39	49
Corrections	455	190	265	7	3	4	0	0	0
Criminal justice/law enforcement administration	11,028	5,735	5,293	1,666	800	866	19	11	8
Criminal justice/safety studies	23,087	11,314	11,773	2,059	868	1,191	64	26	38
Forensic science and technology	660	150	510	586	125	461	0	0	0
Criminal justice/police science	1,462	882	580	43	19	24	0	0	0
Security and loss prevention services	87	71	16	50	26	24	0	0	0
Juvenile corrections	2	1	1	0	0	0	0	0	0
Criminalistics and criminal science	145	34	111	1	0	1	0	0	0
Securities services administration/management	65	55	10	556	230	326	0	0	0
Corrections administration	47	27	20	9	3	6	0	0	0
Corrections and criminal justice, other	2,399	1,005	1,394	182	113	69	5	2	3
Fire protection and safety technology/technician	198	184	14	7	7	0	0	0	0
Fire services administration	245	224	21	12	11	1	0	0	0
Fire science/firefighting	119	108	11	59	54	5	0	0	0
Fire protection, other	51	43	8	25	15	10	0	0	0
Security and protective services, other	185	126	59	498	379	119	0	0	0
Social sciences and history	167,363	84,868	82,495	18,495	9,349	9,146	4,059	2,194	1,865
Social sciences	132,922	64,512	68,410	15,092	7,393	7,699	3,199	1,705	1,494
Social sciences, general	8,180	3,205	4,975	569	248	321	21	10	11
Anthropology	8,569	2,660	5,909	1,103	365	738	483	185	298
Physical anthropology	0	0	0	1	0	1	0	0	0
Anthropology, other	48	8	40	1	0	1	3	2	1
Archeology	214	61	153	40	14	26	5	3	2
Criminology	5,428	2,636	2,792	393	152	241	27	8	19
Demography and population studies	0	0	0	11	4	7	9	6	3
Economics, general	24,099	16,869	7,230	2,506	1,624	882	984	649	335
Applied economics	187	110	77	135	94	41	11	8	3
Econometrics and quantitative economics	154	118	36	1	1	0	0	0	0
Development economics and international development	217	50	167	348	159	189	12	7	5
International economics	156	76	80	168	80	88	12	8	4
Economics, other	465	311	154	29	21	8	6	3	3
Geography	4,320	2,798	1,522	882	499	383	257	153	104
Cartography	85	73	12	39	28	11	2	1	1
Geography, other	200	125	75	26	12	14	2	1	1
International relations and affairs	8,487	3,326	5,161	3,996	1,973	2,023	58	31	27
Political science and government, general	39,369	21,603	17,766	1,984	1,089	895	636	369	267
American government and politics (United States)	143	72	71	131	57	74	0	0	0
Canadian government and politics	0	0	0	0	0	0	0	0	0
Political science and government, other	747	378	369	41	16	25	3	2	1
Sociology	28,815	8,767	20,048	1,560	508	1,052	585	228	357
Urban studies/affairs	898	395	503	384	139	245	54	19	35
Social sciences, other	2,141	871	1,270	744	310	434	29	12	17
History	34,441	20,356	14,085	3,403	1,956	1,447	860	489	371
History, general	33,798	19,974	13,824	3,008	1,679	1,329	789	452	337
American history (United States)	51	37	14	37	18	19	8	4	4
European history	29	16	13	0	0	0	0	0	0
History and philosophy of science and technology	103	51	52	47	24	23	34	17	17
Public/applied history and archival administration	30	13	17	54	16	38	1	0	1
Asian history	1	1	0	0	0	0	4	2	2
History, other	429	264	165	257	219	38	24	14	10
Theology and religious vocations	8,992	5,873	3,119	6,996	4,443	2,553	1,446	1,107	339
Bible/biblical studies	2,780	1,749	1,031	410	318	92	22	16	6
Missions/missionary studies and missiology	419	134	285	253	138	115	63	52	11
Religious education	789	387	402	569	328	241	25	14	11
Religious/sacred music	225	110	115	71	31	40	1	1	0
Theology/theological studies	1,177	764	413	3,389	2,225	1,164	702	556	146
Pre-theology/pre-ministerial studies	278	184	94	0	0	0	0	0	0
Rabbinical studies	0	0	0	18	11	7	0	0	0
Talmudic studies	1,234	1,234	0	401	401	0	39	39	0
Theological and ministerial studies, other	482	297	185	506	325	181	244	195	49
Pastoral studies/counseling	468	317	151	678	262	416	167	114	53
Youth ministry	591	378	213	105	69	36	0	0	0
Pastoral counseling and specialized ministries, other	117	47	70	136	46	90	12	7	5
Theology and religious vocations, other	432	272	160	460	289	171	171	113	58

See notes at end of table.

Table 275. Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and discipline division: 2007–08—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)[1]		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Transportation and materials moving	5,203	4,604	599	982	829	153	0	0	0
Aeronautics/aviation/aerospace science and technology, general	2,732	2,455	277	38	33	5	0	0	0
Airline/commercial/professional pilot and flight crew	1,166	1,056	110	788	686	102	0	0	0
Aviation/airway management and operations	725	613	112	104	80	24	0	0	0
Air traffic controller	213	176	37	0	0	0	0	0	0
Flight instructor	1	1	0	0	0	0	0	0	0
Air transportation, other	3	3	0	37	25	12	0	0	0
Ground transportation, other	0	0	0	0	0	0	0	0	0
Marine science/merchant marine officer	323	271	52	0	0	0	0	0	0
Marine transportation, other	0	0	0	0	0	0	0	0	0
Transportation and materials moving, other	40	29	11	15	5	10	0	0	0
Visual and performing arts	87,703	33,862	53,841	14,164	5,998	8,166	1,453	675	778
Visual and performing arts, general	1,832	726	1,106	118	44	74	5	2	3
Crafts/craft design, folk art and artisanry	129	32	97	7	2	5	0	0	0
Dance, general	1,769	182	1,587	222	26	196	9	1	8
Ballet	34	1	33	6	0	6	0	0	0
Dance, other	14	2	12	1	0	1	6	0	6
Design and visual communications, general	2,691	1,079	1,612	236	81	155	2	0	2
Commercial and advertising art	2,042	825	1,217	179	82	97	0	0	0
Industrial design	1,395	884	511	113	58	55	0	0	0
Commercial photography	122	40	82	8	4	4	0	0	0
Fashion/apparel design	1,958	128	1,830	63	8	55	0	0	0
Interior design	4,430	388	4,042	251	31	220	0	0	0
Graphic design	4,483	1,871	2,612	165	51	114	0	0	0
Illustration	1,307	627	680	82	46	36	0	0	0
Design and applied arts, other	938	507	431	239	95	144	1	0	1
Drama and dramatics/theatre arts, general	8,773	3,207	5,566	1,115	438	677	77	27	50
Technical theatre/theatre design and technology	338	142	196	92	35	57	0	0	0
Playwriting and screenwriting	98	52	46	105	61	44	0	0	0
Theatre literature, history and criticism	24	10	14	8	2	6	3	1	2
Acting	564	229	335	106	50	56	0	0	0
Directing and theatrical production	70	22	48	61	34	27	0	0	0
Theatre/theatre arts management	79	15	64	13	2	11	0	0	0
Acting and directing	0	0	0	0	0	0	0	0	0
Dramatic/theatre arts and stagecraft, other	209	76	133	76	29	47	0	0	0
Film/cinema studies	2,353	1,507	846	327	199	128	21	8	13
Cinematography and film/video production	3,578	2,575	1,003	550	340	210	9	6	3
Photography	1,853	604	1,249	251	113	138	0	0	0
Film/video and photographic arts, other	871	551	320	87	54	33	0	0	0
Art/art studies, general	12,973	4,162	8,811	801	302	499	10	1	9
Fine/studio arts, general	9,251	3,191	6,060	1,263	565	698	1	1	0
Art history, criticism and conservation	3,726	507	3,219	730	124	606	194	51	143
Arts management	516	141	375	289	38	251	0	0	0
Drawing	276	89	187	18	4	14	0	0	0
Intermedia/multimedia	691	412	279	87	65	22	0	0	0
Painting	817	297	520	231	109	122	0	0	0
Sculpture	319	133	186	72	36	36	0	0	0
Printmaking	147	54	93	48	16	32	0	0	0
Ceramic arts and ceramics	230	78	152	45	17	28	0	0	0
Fiber, textile and weaving arts	161	6	155	26	3	23	3	1	2
Metal and jewelry arts	125	16	109	29	4	25	0	0	0
Fine arts and art studies, other	1,248	436	812	357	135	222	0	0	0
Music, general	7,343	3,698	3,645	1,667	838	829	458	244	214
Music history, literature, and theory	117	52	65	54	29	25	10	7	3
Music performance, general	4,027	2,070	1,957	2,190	1,002	1,188	376	177	199
Music theory and composition	508	371	137	212	155	57	63	43	20
Musicology and ethnomusicology	22	13	9	68	26	42	28	11	17
Conducting	0	0	0	102	68	34	34	27	7
Piano and organ	136	46	90	149	40	109	48	21	27
Voice and opera	273	70	203	203	63	140	18	6	12
Music management and merchandising	1,321	859	462	9	2	7	0	0	0
Jazz/jazz studies	250	211	39	100	92	8	9	8	1
Violin, viola, guitar and other stringed instruments	150	80	70	199	73	126	24	14	10
Music pedagogy	63	19	44	44	18	26	16	3	13
Music, other	603	363	240	212	127	85	18	12	6
Visual and performing arts, other	456	206	250	478	162	316	10	3	7
Not classified by field of study	377	122	255	84	22	62	0	0	0

[1]Excludes first-professional, such as M.D., D.D.S., and law degrees.
[2]Includes LL.M. and J.S.D./S.J.D.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared July 2009.)

Table 276. Degrees conferred by degree-granting institutions, by control of institution and level of degree: 1969–70 through 2007–08

Year	Public institutions					Private institutions				
	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees[2]	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees[2]
1	2	3	4	5	6	7	8	9	10	11
1969–70	170,966	519,550	134,545	14,542	19,183	35,057	272,766	73,746	20,376	10,683
1970–71	215,645	557,996	151,603	16,139	20,788	36,666	281,734	78,906	21,807	11,319
1971–72	255,218	599,615	167,075	18,521	21,776	36,796	287,658	84,558	24,890	11,587
1972–73	278,132	630,899	174,405	21,872	22,357	38,042	291,463	88,966	28,146	12,420
1973–74	303,188	651,544	184,632	23,208	21,810	40,736	294,232	92,401	30,608	12,006
1974–75	318,474	634,785	193,804	23,612	22,176	41,697	288,148	98,646	32,304	11,907
1975–76	345,006	635,161	206,298	25,766	21,751	46,448	290,585	105,473	36,883	12,313
1976–77	355,650	630,463	208,901	26,344	21,229	50,727	289,086	108,263	38,015	12,003
1977–78	358,874	627,903	202,099	27,097	20,456	53,372	293,301	109,521	39,484	11,675
1978–79	346,808	621,666	192,016	27,785	20,817	55,894	299,724	109,063	41,063	11,913
1979–80	344,536	624,084	187,499	27,942	20,608	56,374	305,333	110,582	42,189	12,007
1980–81	352,391	626,452	184,384	29,128	20,895	63,986 [3]	308,688	111,355	42,828	12,063
1981–82	366,732	636,475	182,295	29,611	20,889	67,794 [3]	316,523	113,251	42,421	11,818
1982–83	377,817	646,317	176,246	29,757	21,186	71,803 [3]	323,193	113,675	43,297	11,589
1983–84	379,249	646,013	170,693	29,586	21,141	72,991	328,296	113,570	44,882	12,068
1984–85	377,625	652,246	170,000	30,152	21,337	77,087	327,231	116,251	44,911	11,606
1985–86	369,052	658,586	169,903	29,568	21,433	76,995	329,237	118,664	44,342	12,220
1986–87	358,811	659,260	167,797	29,346	21,870	77,493	332,004	121,552	42,271	12,171
1987–88	354,180	658,491	173,778	29,153	22,488	80,905	336,338	125,539	41,582	12,382
1988–89	357,001	675,675	179,109	28,993	22,970	79,763	343,080	131,512	41,863	12,750
1989–90	375,635	700,015	186,104	28,810	24,641	79,467	351,329	138,197	42,178	13,730
1990–91	398,055	724,062	193,057	29,554	25,681	83,665	370,476	144,111	42,394	13,613
1991–92	420,265	759,475	203,398	29,366	26,820	83,966	377,078	149,440	44,780	13,839
1992–93	430,321	785,112	213,843	29,628	27,392	84,435	380,066	155,742	45,759	14,740
1993–94	444,373	789,148	221,428	29,842	28,524	86,259	380,127	165,642	45,576	14,661
1994–95	451,539	776,670	224,152	29,871	28,917	88,152	383,464	173,477	45,929	15,529
1995–96	454,291	774,070	227,179	29,882	29,516	100,925	390,722	179,122	46,852	15,136
1996–97	465,494	776,677	233,237	31,243	29,838	105,732	396,202	186,164	47,487	16,038
1997–98	455,084	784,296	235,922	31,233	29,715	103,471	400,110	194,242	47,365	16,295
1998–99	448,334	790,287	238,501	31,693	28,134	111,620	410,016	201,485	46,746	15,943
1999–2000	448,446	810,855	243,157	32,247	28,408	116,487	427,020	213,899	47,810	16,400
2000–01	456,487	812,438	246,054	32,633	28,187	122,378	431,733	222,422	47,074	16,717
2001–02	471,660	841,180	249,820	33,439	27,622	123,473	450,720	232,298	47,259	16,538
2002–03[3]	498,279	875,596	265,643	33,549	28,062	135,737	473,215	247,696	47,348	17,980
2003–04	524,875	905,718	285,138	34,499	29,706	140,426	493,824	273,802	48,542	18,672
2004–05	547,519	932,443	291,505	35,768	31,743	149,141	506,821	283,113	51,521	20,888
2005–06	557,134	955,369	293,517	36,269	33,767	155,932	529,873	300,548	51,386	22,300
2006–07	566,535	975,513	291,971	36,855	36,230	161,579	548,579	312,636	53,209	24,386
2007–08	578,520	996,435	299,923	37,278	38,315	171,644	566,634	325,100	54,031	25,397

[1]Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training).
[2]Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees.
[3]Part of the increase is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 277. Degrees conferred by degree-granting institutions, by control of institution, level of degree, and field of study: 2007–08

Field of study	Public institutions				Private institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]
1	2	3	4	5	6	7	8	9
All fields, total	**578,520**	**996,435**	**299,923**	**38,315**	**171,644**	**566,634**	**325,100**	**25,397**
Agriculture and natural resources	5,518	20,974	3,853	1,163	220	3,139	831	94
Architecture and related services	525	7,211	3,791	135	43	2,594	2,274	64
Area, ethnic, cultural, and gender studies	149	5,319	1,035	144	20	3,135	743	126
Biological and biomedical sciences	2,156	53,114	5,998	4,724	44	24,740	3,567	2,194
Business	68,455	185,378	54,904	901	52,703	149,876	100,733	1,183
Communications, journalism, and related programs	2,165	52,949	3,519	372	455	23,433	3,396	117
Communications technologies	2,344	1,083	81	0	1,893	3,583	550	7
Computer and information sciences	13,217	18,184	8,507	1,169	15,079	20,292	8,580	529
Construction trades	3,138	161	0	0	1,171	19	0	0
Education	11,991	72,585	84,023	5,066	1,117	29,997	91,857	3,425
Engineering	1,880	52,356	21,624	5,962	406	16,320	10,095	2,150
Engineering technologies[2]	19,404	11,583	1,518	25	9,930	3,182	1,355	30
English language and literature/letters	1,391	38,365	6,130	946	11	16,673	3,031	316
Family and consumer sciences	7,925	18,647	1,522	243	688	3,223	677	80
Foreign languages, literatures, and linguistics	1,244	14,395	2,497	709	14	6,582	1,068	369
Health professions and related clinical sciences	109,359	67,584	28,318	4,731	46,457	43,894	29,802	5,155
Legal professions and studies	5,164	2,065	1,178	46	4,301	1,706	3,576	126
Liberal arts and sciences, general studies, and humanities	243,253	32,325	1,593	20	10,759	14,615	2,204	56
Library science	117	67	5,703	63	0	1	1,459	1
Mathematics and statistics	814	9,993	3,680	998	41	5,199	1,300	362
Mechanics and repair technologies	9,339	189	0	0	5,958	43	0	0
Military technologies	787	30	0	0	64	9	0	0
Multi/interdisciplinary studies	15,925	25,084	3,202	692	330	11,065	2,087	450
Parks, recreation, leisure and fitness studies	976	22,461	3,568	222	368	7,470	872	6
Philosophy and religious studies	95	5,469	654	273	363	6,788	1,225	362
Physical sciences and science technologies	3,298	14,932	4,350	3,359	90	7,002	1,549	1,445
Precision production	1,809	4	0	0	159	29	3	0
Psychology	2,254	62,278	7,915	2,251	158	30,309	13,516	3,045
Public administration and social service professions	3,882	14,986	20,762	458	310	8,507	12,267	302
Security and protective services	20,813	25,497	2,647	83	8,777	14,738	3,113	5
Social sciences and history	7,736	112,807	10,470	2,561	76	54,556	8,025	1,498
Social sciences	7,292	89,839	8,056	2,056	66	43,083	7,036	1,143
History	444	22,968	2,414	505	10	11,473	989	355
Theology and religious vocations	1	0	0	0	581	8,992	6,996	1,446
Transportation and materials moving	942	2,135	58	0	608	3,068	924	0
Visual and performing arts	10,454	46,225	6,823	999	8,436	41,478	7,341	454
Other and unclassified	0	0	0	0	14	377	84	0

[1]Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.
[2]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 278. Number of degree-granting institutions conferring degrees, by control, level of degree, and field of study: 2007–08

Field of study	Total number of institutions				Public institutions				Private institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees[1]
1	2	3	4	5	6	7	8	9	10	11	12	13
All fields, total	**2,768**	**2,301**	**1,736**	**693**	**1,297**	**607**	**514**	**264**	**1,471**	**1,694**	**1,222**	**429**
Agriculture and natural resources	449	590	200	91	424	287	159	83	25	303	41	8
Architecture and related services	79	185	140	33	73	116	93	24	6	69	47	9
Area, ethnic, cultural, and gender studies	50	473	125	47	44	223	79	29	6	250	46	18
Biological and biomedical sciences	215	1,319	469	248	203	498	337	171	12	821	132	77
Business	1,907	1,782	1,078	157	1,132	556	394	92	775	1,226	684	65
Communications, journalism, and related programs	260	1,086	293	65	218	429	193	50	42	657	100	15
Communications technologies	270	171	18	1	234	42	4	0	36	129	14	1
Computer and information sciences	1,432	1,472	454	161	912	500	271	109	520	972	183	52
Construction trades	312	9	0	0	285	6	0	0	27	3	0	0
Education	686	1,201	1,079	317	592	437	449	188	94	764	630	129
Engineering	301	463	307	200	271	251	201	144	30	212	106	56
Engineering technologies[2]	1,114	340	139	9	841	211	95	5	273	129	44	4
English language and literature/ letters	143	1,308	462	146	135	505	310	98	8	803	152	48
Family and consumer sciences	616	328	143	44	572	204	105	35	44	124	38	9
Foreign languages, literatures, and linguistics	183	925	222	95	175	404	163	63	8	521	59	32
Health professions and related clinical sciences	1,758	1,180	850	295	1,077	469	363	165	681	711	487	130
Legal professions and studies	720	197	116	26	427	63	42	8	293	134	74	18
Liberal arts and sciences, general studies, and humanities	1,394	890	189	13	1,092	370	90	4	302	520	99	9
Library science	33	9	67	13	33	8	53	12	0	1	14	1
Mathematics and statistics	158	1,164	332	160	155	482	258	110	3	682	74	50
Mechanics and repair technologies	647	16	0	0	591	11	0	0	56	5	0	0
Military technologies	6	3	0	0	5	2	0	0	1	1	0	0
Multi/interdisciplinary studies	296	838	311	146	273	312	187	96	23	526	124	50
Parks, recreation, leisure and fitness studies	203	746	217	42	170	325	168	38	33	421	49	4
Philosophy and religious studies	46	914	213	108	32	305	91	54	14	609	122	54
Physical sciences and science technologies	314	1,054	329	212	299	468	242	147	15	586	87	65
Precision production	319	4	1	0	307	1	0	0	12	3	1	0
Psychology	181	1,367	652	287	162	499	320	145	19	868	332	142
Public administration and social service professions	333	726	431	110	305	317	284	71	28	409	147	39
Security and protective services	1,177	757	227	17	838	306	136	15	339	451	91	2
Social sciences and history	244	1,339	439	180	219	510	308	123	25	829	131	57
Social sciences	233	1,263	364	168	210	497	255	115	23	766	109	53
History	88	1,194	339	131	83	473	261	91	5	721	78	40
Theology and religious vocations	83	408	310	125	1	0	0	0	82	408	310	125
Transportation and materials moving	98	85	13	0	87	46	4	0	11	39	9	0
Visual and performing arts	765	1,377	422	102	552	471	250	69	213	906	172	33
Other and unclassified	1	1	1	0	0	0	0	0	1	1	1	0

[1]Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.
[2]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Prior to counting the numbers of institutions awarding various types of degrees, certain aggregations were made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 279. Number of institutions and first-professional degrees conferred by degree-granting institutions in dentistry, medicine, and law, by sex of student: Selected years, 1949–50 through 2007–08

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred		
		Total	Males	Females		Total	Males	Females		Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1964–65	46	3,108	3,086	22	81	7,304	6,832	472	137	11,583	11,216	367
1965–66	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1968–69	—	3,408	3,376	32	—	8,025	7,415	610	—	17,053	16,373	680
1969–70	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99	53	4,144	2,674	1,470	118	15,562	8,954	6,608	188	39,167	21,628	17,539
1999–2000	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000–01	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
2001–02	53	4,239	2,608	1,631	118	15,237	8,469	6,768	192	38,981	20,254	18,727
2002–03	53	4,345	2,654	1,691	118	15,034	8,221	6,813	194	39,067	19,916	19,151
2003–04	53	4,335	2,532	1,803	118	15,442	8,273	7,169	195	40,209	20,332	19,877
2004–05	53	4,454	2,505	1,949	120	15,461	8,151	7,310	198	43,423	22,297	21,126
2005–06	54	4,389	2,435	1,954	119	15,455	7,900	7,555	197	43,440	22,597	20,843
2006–07	55	4,596	2,548	2,048	120	15,730	7,987	7,743	200	43,486	22,777	20,709
2007–08	55	4,795	2,661	2,134	120	15,646	7,935	7,711	201	43,769	23,197	20,572

—Not available.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred,* 1949–50 through 1964–65; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 280. First-professional degrees conferred by degree-granting institutions, by sex of student, control of institution, and field of study: Selected years, 1985–86 through 2007–08

Control of institution and field of study	1985–86	1990–91	1995–96	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06			2006–07			2007–08		
											Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Total, all institutions	**73,910**	**71,948**	**76,734**	**78,439**	**80,057**	**79,707**	**80,698**	**80,897**	**83,041**	**87,289**	**87,655**	**44,038**	**43,617**	**90,064**	**45,057**	**45,007**	**91,309**	**45,916**	**45,393**
Dentistry (D.D.S. or D.M.D.)	5,046	3,699	3,697	4,144	4,250	4,391	4,239	4,345	4,335	4,454	4,389	2,435	1,954	4,596	2,548	2,048	4,795	2,661	2,134
Medicine (M.D.)	15,938	15,043	15,341	15,562	15,286	15,403	15,237	15,034	15,442	15,461	15,455	7,900	7,555	15,730	7,987	7,743	15,646	7,935	7,711
Optometry (O.D.)	1,029	1,115	1,231	1,285	1,293	1,289	1,280	1,281	1,275	1,252	1,198	490	708	1,311	493	818	1,304	445	859
Osteopathic medicine (D.O.)	1,547	1,459	1,895	2,135	2,236	2,450	2,416	2,596	2,722	2,762	2,718	1,434	1,284	2,992	1,475	1,517	3,232	1,581	1,651
Pharmacy (Pharm.D.)	903	1,244	2,555	3,992	5,669	6,324	7,076	7,474	8,221	8,885	9,292	3,032	6,260	10,439	3,394	7,045	10,932	3,716	7,216
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	578	569	528	474	439	382	343	347	191	156	331	173	158	555	305	250
Veterinary medicine (D.V.M.)	2,270	2,032	2,109	2,226	2,251	2,248	2,289	2,354	2,228	2,354	2,370	535	1,835	2,443	537	1,906	2,504	580	1,924
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,639	3,809	3,796	3,284	2,718	2,730	2,560	2,564	1,615	949	2,525	1,617	908	2,639	1,683	956
Law (LL.B. or J.D.)	35,844	37,945	39,828	39,167	38,152	37,904	38,981	39,067	40,209	43,423	43,440	22,597	20,843	43,486	22,777	20,709	43,769	23,197	20,572
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283	5,695	5,879	5,558	6,129	5,026	5,195	5,360	5,332	5,533	5,666	3,760	1,906	5,990	4,000	1,990	5,751	3,777	1,974
Other	43	487	170	153	413	348	227	229	165	262	216	49	167	221	56	165	182	36	146
Total, public institutions	**29,568**	**29,554**	**29,882**	**31,693**	**32,247**	**32,633**	**33,439**	**33,549**	**34,499**	**35,768**	**36,269**	**17,268**	**19,001**	**36,855**	**17,471**	**19,384**	**37,278**	**17,912**	**19,366**
Dentistry (D.D.S. or D.M.D.)	2,827	2,308	2,198	2,479	2,512	2,477	2,525	2,493	2,498	2,577	2,669	1,515	1,154	2,769	1,586	1,183	2,760	1,577	1,183
Medicine (M.D.)	9,991	9,364	9,370	9,515	9,389	9,408	9,390	9,276	9,418	9,536	9,650	4,944	4,706	9,733	4,993	4,740	9,646	4,976	4,670
Optometry (O.D.)	441	477	499	488	493	497	503	481	476	477	462	185	277	518	198	320	492	147	345
Osteopathic medicine (D.O.)	486	493	528	548	535	562	538	571	586	568	585	284	301	637	301	336	634	306	328
Pharmacy (Pharm.D.)	473	808	1,557	2,503	3,485	3,876	4,382	4,558	4,930	5,352	5,523	1,861	3,662	5,903	1,966	3,937	6,218	2,129	4,089
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	0	0	0	97	84	84	75	81	64	64	65	31	34	66	32	34	73	36	37
Veterinary medicine (D.V.M.)	1,931	1,814	1,889	1,989	2,021	2,017	2,052	2,023	1,912	2,033	2,048	482	1,566	2,116	474	1,642	2,123	507	1,616
Chiropractic (D.C. or D.C.M.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Law (LL.B. or J.D.)	13,419	14,290	13,841	14,074	13,728	13,712	13,974	14,066	14,615	15,161	15,267	7,966	7,301	15,113	7,921	7,192	15,332	8,234	7,098
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, private institutions	**44,342**	**42,394**	**46,852**	**46,746**	**47,810**	**47,074**	**47,259**	**47,348**	**48,542**	**51,521**	**51,386**	**26,770**	**24,616**	**53,209**	**27,586**	**25,623**	**54,031**	**28,004**	**26,027**
Dentistry (D.D.S. or D.M.D.)	2,219	1,391	1,499	1,665	1,738	1,914	1,714	1,852	1,837	1,877	1,720	920	800	1,827	962	865	2,035	1,084	951
Medicine (M.D.)	5,947	5,679	5,971	6,047	5,897	5,995	5,847	5,758	6,024	5,925	5,805	2,956	2,849	5,997	2,994	3,003	6,000	2,959	3,041
Optometry (O.D.)	588	638	732	797	800	792	777	800	799	775	736	305	431	793	295	498	812	298	514
Osteopathic medicine (D.O.)	1,061	966	1,367	1,587	1,701	1,888	1,878	2,025	2,136	2,194	2,133	1,150	983	2,355	1,174	1,181	2,598	1,275	1,323
Pharmacy (Pharm.D.)	430	436	998	1,489	2,184	2,448	2,694	2,916	3,291	3,533	3,769	1,171	2,598	4,536	1,428	3,108	4,714	1,587	3,127
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	481	485	444	399	358	318	279	282	160	122	265	141	124	482	269	213
Veterinary medicine (D.V.M.)	339	218	220	237	230	231	237	331	316	321	322	53	269	327	63	264	381	73	308
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,639	3,809	3,796	3,284	2,718	2,730	2,560	2,564	1,615	949	2,525	1,617	908	2,639	1,683	956
Law (LL.B. or J.D.)	22,425	23,655	25,987	25,093	24,424	24,192	25,007	25,001	25,594	28,262	28,173	14,631	13,542	28,373	14,856	13,517	28,437	14,963	13,474
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283	5,695	5,879	5,558	6,129	5,026	5,195	5,360	5,332	5,533	5,666	3,760	1,906	5,990	4,000	1,990	5,751	3,777	1,974
Other	43	487	170	153	413	348	227	229	165	262	216	49	167	221	56	165	182	36	146

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred," 1985–86; and 1990–91 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:91–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 281. Certificates conferred by postsecondary institutions participating in Title IV programs, by race/ethnicity and sex of student: 1998–99 through 2007–08

Year and sex	Number of certificates conferred							Percentage distribution of certificates conferred						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1998–99	555,883	345,359	92,800	76,833	27,920	7,510	5,461	100.0	62.1	16.7	13.8	5.0	1.4	1.0
1999–2000	558,129	337,546	97,329	81,132	29,361	6,966	5,795	100.0	60.5	17.4	14.5	5.3	1.2	1.0
2000–01	552,503	333,478	99,397	78,528	28,123	6,598	6,379	100.0	60.4	18.0	14.2	5.1	1.2	1.2
2001–02	584,248	352,559	106,647	83,950	27,490	7,430	6,172	100.0	60.3	18.3	14.4	4.7	1.3	1.1
2002–03	646,425	382,289	120,582	95,499	32,981	8,117	6,957	100.0	59.1	18.7	14.8	5.1	1.3	1.1
2003–04	687,787	402,989	129,891	107,216	32,819	8,375	6,497	100.0	58.6	18.9	15.6	4.8	1.2	0.9
2004–05	710,873	415,670	133,601	114,089	32,783	8,150	6,580	100.0	58.5	18.8	16.0	4.6	1.1	0.9
2005–06	715,401	412,077	135,460	118,853	34,110	8,400	6,501	100.0	57.6	18.9	16.6	4.8	1.2	0.9
2006–07	729,037	420,585	139,995	119,501	32,962	8,793	7,201	100.0	57.7	19.2	16.4	4.5	1.2	1.0
2007–08	749,883	430,187	145,181	122,676	35,985	8,596	7,258	100.0	57.4	19.4	16.4	4.8	1.1	1.0
Males														
1998–99	219,872	144,735	29,875	27,719	11,742	3,061	2,740	100.0	65.8	13.6	12.6	5.3	1.4	1.2
1999–2000	226,110	143,634	33,792	30,337	13,082	2,862	2,403	100.0	63.5	14.9	13.4	5.8	1.3	1.1
2000–01	223,951	143,144	34,381	28,685	12,072	2,719	2,950	100.0	63.9	15.4	12.8	5.4	1.2	1.3
2001–02	235,275	152,226	36,482	29,749	10,938	3,226	2,654	100.0	64.7	15.5	12.6	4.6	1.4	1.1
2002–03	254,238	161,001	40,080	33,925	12,930	3,506	2,796	100.0	63.3	15.8	13.3	5.1	1.4	1.1
2003–04	257,138	161,684	40,809	36,157	12,713	3,135	2,640	100.0	62.9	15.9	14.1	4.9	1.2	1.0
2004–05	259,261	161,126	41,644	38,297	12,448	3,068	2,678	100.0	62.1	16.1	14.8	4.8	1.2	1.0
2005–06	259,737	158,747	41,863	40,752	12,790	3,219	2,366	100.0	61.1	16.1	15.7	4.9	1.2	0.9
2006–07	269,589	164,939	44,870	40,958	12,622	3,527	2,673	100.0	61.2	16.6	15.2	4.7	1.3	1.0
2007–08	283,266	172,398	48,024	43,085	13,527	3,452	2,780	100.0	60.9	17.0	15.2	4.8	1.2	1.0
Females														
1998–99	336,011	200,624	62,925	49,114	16,178	4,449	2,721	100.0	59.7	18.7	14.6	4.8	1.3	0.8
1999–2000	332,019	193,912	63,537	50,795	16,279	4,104	3,392	100.0	58.4	19.1	15.3	4.9	1.2	1.0
2000–01	328,552	190,334	65,016	49,843	16,051	3,879	3,429	100.0	57.9	19.8	15.2	4.9	1.2	1.0
2001–02	348,973	200,333	70,165	54,201	16,552	4,204	3,518	100.0	57.4	20.1	15.5	4.7	1.2	1.0
2002–03	392,187	221,288	80,502	61,574	20,051	4,611	4,161	100.0	56.4	20.5	15.7	5.1	1.2	1.1
2003–04	430,649	241,305	89,082	71,059	20,106	5,240	3,857	100.0	56.0	20.7	16.5	4.7	1.2	0.9
2004–05	451,612	254,544	91,957	75,792	20,335	5,082	3,902	100.0	56.4	20.4	16.8	4.5	1.1	0.9
2005–06	455,664	253,330	93,597	78,101	21,320	5,181	4,135	100.0	55.6	20.5	17.1	4.7	1.1	0.9
2006–07	459,448	255,646	95,125	78,543	20,340	5,266	4,528	100.0	55.6	20.7	17.1	4.4	1.1	1.0
2007–08	466,617	257,789	97,157	79,591	22,458	5,144	4,478	100.0	55.2	20.8	17.1	4.8	1.1	1.0

NOTE: Includes less-than-1-year awards and 1- to 4-year awards (excluding associate's degrees) conferred by degree-granting and non-degree-granting institutions participating in Title IV programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1998–99 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS–C:99), and Fall 2000 through Fall 2008. (This table was prepared August 2009.)

Table 282. Associate's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2007–08

Year and sex	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[1]	404,956	342,290	33,159	16,636	7,044	2,498	3,329	100.0	84.5	8.2	4.1	1.7	0.6	0.8
1980–81[2]	410,174	339,167	35,330	17,800	8,650	2,584	6,643	100.0	82.7	8.6	4.3	2.1	0.6	1.6
1989–90	455,102	376,816	34,326	21,504	13,066	3,430	5,960	100.0	82.8	7.5	4.7	2.9	0.8	1.3
1990–91	481,720	391,264	38,835	25,540	15,257	3,871	6,953	100.0	81.2	8.1	5.3	3.2	0.8	1.4
1992–93	514,756	411,435	42,886	30,283	16,763	4,408	8,981	100.0	79.9	8.3	5.9	3.3	0.9	1.7
1993–94	530,632	419,694	45,523	32,118	18,444	4,876	9,977	100.0	79.1	8.6	6.1	3.5	0.9	1.9
1994–95	539,691	420,656	47,067	35,962	20,677	5,482	9,847	100.0	77.9	8.7	6.7	3.8	1.0	1.8
1995–96	555,216	426,106	52,014	38,254	23,138	5,573	10,131	100.0	76.7	9.4	6.9	4.2	1.0	1.8
1996–97	571,226	429,464	56,306	43,549	25,159	5,984	10,764	100.0	75.2	9.9	7.6	4.4	1.0	1.9
1997–98	558,555	413,561	55,314	45,876	25,196	6,246	12,362	100.0	74.0	9.9	8.2	4.5	1.1	2.2
1998–99	559,954	409,086	57,439	48,670	27,586	6,424	10,749	100.0	73.1	10.3	8.7	4.9	1.1	1.9
1999–2000	564,933	408,772	60,221	51,573	27,782	6,497	10,088	100.0	72.4	10.7	9.1	4.9	1.2	1.8
2000–01	578,865	411,075	63,855	57,288	28,463	6,623	11,561	100.0	71.0	11.0	9.9	4.9	1.1	2.0
2001–02	595,133	417,733	67,343	60,003	30,945	6,832	12,277	100.0	70.2	11.3	10.1	5.2	1.1	2.1
2002–03	634,016	438,261	75,609	66,673	32,629	7,461	13,383	100.0	69.1	11.9	10.5	5.1	1.2	2.1
2003–04	665,301	456,047	81,183	72,270	33,149	8,119	14,533	100.0	68.5	12.2	10.9	5.0	1.2	2.2
2004–05	696,660	475,513	86,402	78,557	33,669	8,435	14,084	100.0	68.3	12.4	11.3	4.8	1.2	2.0
2005–06	713,066	485,297	89,784	80,854	35,201	8,552	13,378	100.0	68.1	12.6	11.3	4.9	1.2	1.9
2006–07	728,114	491,572	91,529	85,410	37,266	8,583	13,754	100.0	67.5	12.6	11.7	5.1	1.2	1.9
2007–08	750,164	501,079	95,702	91,274	38,843	8,849	14,417	100.0	66.8	12.8	12.2	5.2	1.2	1.9
Males														
1976–77[1]	209,672	178,236	15,330	9,105	3,630	1,216	2,155	100.0	85.0	7.3	4.3	1.7	0.6	1.0
1980–81[2]	183,819	151,242	14,290	8,327	4,557	1,108	4,295	100.0	82.3	7.8	4.5	2.5	0.6	2.3
1989–90	191,195	158,954	12,502	9,370	6,170	1,364	2,835	100.0	83.1	6.5	4.9	3.2	0.7	1.5
1990–91	198,634	161,858	14,143	10,738	7,164	1,439	3,292	100.0	81.5	7.1	5.4	3.6	0.7	1.7
1992–93	211,964	169,841	15,689	13,014	7,937	1,680	3,803	100.0	80.1	7.4	6.1	3.7	0.8	1.8
1993–94	215,261	170,905	16,931	13,214	8,289	1,837	4,085	100.0	79.4	7.9	6.1	3.9	0.9	1.9
1994–95	218,352	170,251	16,727	15,670	9,252	2,098	4,354	100.0	78.0	7.7	7.2	4.2	1.0	2.0
1995–96	219,514	169,230	17,941	15,740	10,229	1,993	4,381	100.0	77.1	8.2	7.2	4.7	0.9	2.0
1996–97	223,948	168,882	19,394	17,990	10,937	2,068	4,677	100.0	75.4	8.7	8.0	4.9	0.9	2.1
1997–98	217,613	161,212	18,686	19,108	10,953	2,252	5,402	100.0	74.1	8.6	8.8	5.0	1.0	2.5
1998–99	218,417	160,794	19,402	19,379	11,671	2,241	4,930	100.0	73.6	8.9	8.9	5.3	1.0	2.3
1999–2000	224,721	164,315	20,967	20,946	12,010	2,225	4,258	100.0	73.1	9.3	9.3	5.3	1.0	1.9
2000–01	231,645	166,322	22,147	23,350	12,339	2,294	5,193	100.0	71.8	9.6	10.1	5.3	1.0	2.2
2001–02	238,109	170,622	22,806	23,963	13,256	2,308	5,154	100.0	71.7	9.6	10.1	5.6	1.0	2.2
2002–03	253,451	179,163	25,591	26,461	14,057	2,618	5,561	100.0	70.7	10.1	10.4	5.5	1.0	2.2
2003–04	260,033	183,819	25,961	27,828	13,907	2,740	5,778	100.0	70.7	10.0	10.7	5.3	1.1	2.2
2004–05	267,536	188,569	27,151	29,658	13,802	2,774	5,582	100.0	70.5	10.1	11.1	5.2	1.0	2.1
2005–06	270,095	190,139	27,619	30,040	14,224	2,774	5,299	100.0	70.4	10.2	11.1	5.3	1.0	2.0
2006–07	275,187	191,565	28,273	31,646	15,510	2,873	5,320	100.0	69.6	10.3	11.5	5.6	1.0	1.9
2007–08	282,521	194,099	30,016	33,817	15,936	3,003	5,650	100.0	68.7	10.6	12.0	5.6	1.1	2.0
Females														
1976–77[1]	195,284	164,054	17,829	7,531	3,414	1,282	1,174	100.0	84.0	9.1	3.9	1.7	0.7	0.6
1980–81[2]	226,355	187,925	21,040	9,473	4,093	1,476	2,348	100.0	83.0	9.3	4.2	1.8	0.7	1.0
1989–90	263,907	217,862	21,824	12,134	6,896	2,066	3,125	100.0	82.6	8.3	4.6	2.6	0.8	1.2
1990–91	283,086	229,406	24,692	14,802	8,093	2,432	3,661	100.0	81.0	8.7	5.2	2.9	0.9	1.3
1992–93	302,792	241,594	27,197	17,269	8,826	2,728	5,178	100.0	79.8	9.0	5.7	2.9	0.9	1.7
1993–94	315,371	248,789	28,592	18,904	10,155	3,039	5,892	100.0	78.9	9.1	6.0	3.2	1.0	1.9
1994–95	321,339	250,405	30,340	20,292	11,425	3,384	5,493	100.0	77.9	9.4	6.3	3.6	1.1	1.7
1995–96	335,702	256,876	34,073	22,514	12,909	3,580	5,750	100.0	76.5	10.1	6.7	3.8	1.1	1.7
1996–97	347,278	260,582	36,912	25,559	14,222	3,916	6,087	100.0	75.0	10.6	7.4	4.1	1.1	1.8
1997–98	340,942	252,349	36,628	26,768	14,243	3,994	6,960	100.0	74.0	10.7	7.9	4.2	1.2	2.0
1998–99	341,537	248,292	38,037	29,291	15,915	4,183	5,819	100.0	72.7	11.1	8.6	4.7	1.2	1.7
1999–2000	340,212	244,457	39,254	30,627	15,772	4,272	5,830	100.0	71.9	11.5	9.0	4.6	1.3	1.7
2000–01	347,220	244,753	41,708	33,938	16,124	4,329	6,368	100.0	70.5	12.0	9.8	4.6	1.2	1.8
2001–02	357,024	247,111	44,537	36,040	17,689	4,524	7,123	100.0	69.2	12.5	10.1	5.0	1.3	2.0
2002–03	380,565	259,098	50,018	40,212	18,572	4,843	7,822	100.0	68.1	13.1	10.6	4.9	1.3	2.1
2003–04	405,268	272,228	55,222	44,442	19,242	5,379	8,755	100.0	67.2	13.6	11.0	4.7	1.3	2.2
2004–05	429,124	286,944	59,251	48,899	19,867	5,661	8,502	100.0	66.9	13.8	11.4	4.6	1.3	2.0
2005–06	442,971	295,158	62,165	50,814	20,977	5,778	8,079	100.0	66.6	14.0	11.5	4.7	1.3	1.8
2006–07	452,927	300,007	63,256	53,764	21,756	5,710	8,434	100.0	66.2	14.0	11.9	4.8	1.3	1.9
2007–08	467,643	306,980	65,686	57,457	22,907	5,846	8,767	100.0	65.6	14.0	12.3	4.9	1.3	1.9

[1]Excludes 1,170 males and 251 females whose racial/ethnic group was not available.
[2]Excludes 4,819 males and 1,384 females whose racial/ethnic group was not available.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; and 1989–90 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:90–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 283. Associate's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2007–08

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**750,164**	**501,079**	**95,702**	**91,274**	**38,843**	**8,849**	**14,417**	**282,521**	**194,099**	**30,016**	**33,817**	**15,936**	**3,003**	**5,650**	**467,643**	**306,980**	**65,686**	**57,457**	**22,907**	**5,846**	**8,767**
Agriculture and natural resources	5,738	5,364	70	146	38	93	27	3,598	3,370	52	87	16	62	11	2,140	1,994	18	59	22	31	16
Architecture and related services	568	320	46	115	48	9	30	260	126	31	58	33	4	8	308	194	15	57	15	5	22
Area, ethnic, cultural, and gender studies	169	27	28	32	2	78	2	59	14	10	12	0	23	0	110	13	18	20	2	55	2
Biological and biomedical sciences	2,200	1,201	168	372	323	60	76	667	360	56	116	97	14	24	1,533	841	112	256	226	46	52
Business	121,158	77,175	18,739	13,509	6,951	1,469	3,315	43,245	28,504	5,473	4,827	2,759	426	1,256	77,913	48,671	13,266	8,682	4,192	1,043	2,059
Communications, journalism, and related programs	2,620	1,840	253	317	91	33	86	1,271	933	106	141	50	15	26	1,349	907	147	176	41	18	60
Communications technologies	4,237	3,099	501	377	141	34	85	2,968	2,153	369	264	98	23	61	1,269	946	132	113	43	11	24
Computer and information sciences	28,296	18,774	4,582	2,928	1,286	326	400	21,191	14,523	2,862	2,307	997	202	300	7,105	4,251	1,720	621	289	124	100
Construction trades	4,309	3,572	287	284	86	72	8	4,106	3,415	267	269	79	68	8	203	157	20	15	7	4	0
Education	13,108	8,660	2,163	1,412	279	427	167	1,914	1,301	272	173	55	85	28	11,194	7,359	1,891	1,239	224	342	139
Engineering	2,286	1,478	238	306	146	30	88	1,986	1,307	208	251	121	21	78	300	171	30	55	25	9	10
Engineering technologies[1]	29,334	21,032	3,160	3,323	1,233	315	271	25,261	18,421	2,551	2,776	1,046	252	215	4,073	2,611	609	547	187	63	56
English language and literature/letters	1,402	726	122	354	155	13	32	484	235	38	133	63	4	11	918	491	84	221	92	9	21
Family and consumer sciences	8,613	4,614	1,871	1,561	304	120	143	344	191	64	53	23	2	11	8,269	4,423	1,807	1,508	281	118	132
Foreign languages, literatures, and linguistics	1,258	819	81	277	43	9	29	216	120	8	63	12	3	10	1,042	699	73	214	31	6	19
Health professions and related clinical sciences	155,816	110,963	20,427	13,370	7,749	1,589	1,718	22,934	15,166	2,664	2,525	1,962	224	393	132,882	95,797	17,763	10,845	5,787	1,365	1,325
Legal professions and studies	9,465	6,238	1,662	1,225	205	84	51	1,010	622	190	140	31	18	9	8,455	5,616	1,472	1,085	174	66	42
Liberal arts and sciences, general studies, and humanities	254,012	166,565	28,916	35,871	14,071	2,670	5,919	95,438	64,386	9,613	12,486	5,655	879	2,419	158,574	102,179	19,303	23,385	8,416	1,791	3,500
Library science	117	92	3	17	2	3	0	26	18	0	7	1	0	0	91	74	3	10	1	3	0
Mathematics and statistics	855	436	47	183	128	16	45	575	298	23	137	80	5	32	280	138	24	46	48	11	13
Mechanics and repair technologies	15,297	11,361	1,312	1,685	646	215	78	14,534	10,823	1,219	1,616	612	188	76	763	538	93	69	34	27	2
Military technologies	851	559	159	80	45	8	0	694	465	126	66	31	6	0	157	94	33	14	14	2	0
Multi/interdisciplinary studies	16,255	9,175	1,801	2,987	1,753	142	397	6,549	3,898	749	944	724	61	173	9,706	5,277	1,052	2,043	1,029	81	224
Parks, recreation, leisure and fitness studies	1,344	939	179	137	33	22	34	809	557	121	85	25	9	12	535	382	58	52	8	13	22
Philosophy and religious studies	458	376	17	25	7	1	32	137	104	7	13	2	1	10	321	272	10	12	5	0	22
Physical sciences and science technologies	3,388	2,121	275	393	381	55	163	1,954	1,244	159	237	191	25	98	1,434	877	116	156	190	30	65
Precision production	1,968	1,712	69	100	56	26	5	1,838	1,603	61	92	53	24	5	130	109	8	8	3	2	0
Psychology	2,412	1,440	228	523	120	71	30	554	336	39	120	33	19	7	1,858	1,104	189	403	87	52	23
Public administration and social service professions	4,192	2,268	1,141	580	73	96	34	569	311	149	74	9	18	8	3,623	1,957	992	506	64	78	26
Security and protective services	29,590	19,410	4,540	4,563	618	343	116	16,051	11,866	1,406	2,126	414	171	68	13,539	7,544	3,134	2,437	204	172	48
Social sciences and history	7,812	4,224	777	1,779	685	204	143	2,759	1,588	237	566	257	62	49	5,053	2,636	540	1,213	428	142	94
Social sciences	7,358	3,909	759	1,683	669	196	142	2,499	1,407	228	511	246	58	49	4,859	2,502	531	1,172	423	138	93
History	454	315	18	96	16	8	1	260	181	9	55	11	4	0	194	134	9	41	5	4	1
Theology and religious vocations	582	401	139	22	7	7	6	282	180	85	6	2	5	4	300	221	54	16	5	2	2
Transportation and materials moving	1,550	1,139	123	155	83	17	33	1,308	981	105	126	68	15	13	242	158	18	29	15	2	20
Visual and performing arts	18,890	12,959	1,564	2,266	1,055	192	854	6,927	4,680	693	921	337	69	227	11,963	8,279	871	1,345	718	123	627
Other and not classified	14	0	14	0	0	0	0	3	0	3	0	0	0	0	11	0	11	0	0	0	0

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 284. Associate's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2006–07

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**728,114**	**491,572**	**91,529**	**85,410**	**37,266**	**8,583**	**13,754**	**275,187**	**191,565**	**28,273**	**31,646**	**15,510**	**2,873**	**5,320**	**452,927**	**300,007**	**63,256**	**53,764**	**21,756**	**5,710**	**8,434**
Agriculture and natural resources	5,838	5,459	72	172	34	83	18	3,626	3,419	49	95	15	38	10	2,212	2,040	23	77	19	45	8
Architecture and related services	517	316	38	115	29	3	16	231	116	31	62	15	2	5	286	200	7	53	14	1	11
Area, ethnic, cultural, and gender studies	164	39	15	33	6	70	1	53	12	8	13	2	18	0	111	27	7	20	4	52	1
Biological and biomedical sciences	2,060	1,144	192	342	270	58	54	676	383	68	96	83	16	30	1,384	761	124	246	187	42	24
Business	116,101	74,402	18,032	12,413	6,405	1,313	3,536	41,413	27,654	5,135	4,410	2,495	387	1,332	74,688	46,748	12,897	8,003	3,910	926	2,204
Communications, journalism, and related programs	2,609	1,889	244	283	80	21	92	1,311	981	105	144	40	8	33	1,298	908	139	139	40	13	59
Communications technologies	3,095	2,289	344	270	121	27	44	1,874	1,397	207	155	75	15	25	1,221	892	137	115	46	12	19
Computer and information sciences	27,712	18,379	4,301	3,008	1,282	315	427	20,459	14,119	2,617	2,282	943	204	294	7,253	4,260	1,684	726	339	111	133
Construction trades	3,895	3,342	262	170	72	45	4	3,696	3,192	243	148	68	41	4	199	150	19	22	4	4	0
Education	13,021	8,479	2,139	1,542	221	509	131	1,773	1,254	218	162	27	95	17	11,248	7,225	1,921	1,380	194	414	114
Engineering	2,136	1,338	201	291	184	31	91	1,835	1,173	166	246	149	25	76	301	165	35	45	35	6	15
Engineering technologies[1]	29,199	21,284	3,190	2,989	1,144	298	294	25,155	18,555	2,637	2,527	962	231	243	4,044	2,729	553	462	182	67	51
English language and literature/letters	1,249	709	102	286	104	15	33	378	213	29	83	45	3	5	871	496	73	203	59	12	28
Family and consumer sciences	9,124	4,864	1,978	1,679	329	140	134	333	189	68	47	18	2	9	8,791	4,675	1,910	1,632	311	138	125
Foreign languages, literatures, and linguistics	1,207	784	76	262	41	13	31	195	111	13	51	10	1	9	1,012	673	63	211	31	12	22
Health professions and related clinical sciences	145,436	104,730	18,861	12,294	6,672	1,501	1,378	21,214	14,227	2,493	2,245	1,745	196	308	124,222	90,503	16,368	10,049	4,927	1,305	1,070
Legal professions and studies	10,391	6,751	1,937	1,324	228	103	48	1,046	635	206	142	37	20	6	9,345	6,116	1,731	1,182	191	83	42
Liberal arts and sciences, general studies, and humanities	250,030	166,142	27,673	33,684	14,239	2,709	5,583	93,711	63,901	8,982	11,851	5,832	929	2,216	156,319	102,241	18,691	21,833	8,407	1,780	3,367
Library science	84	69	4	5	2	4	0	8	8	0	0	0	0	0	76	61	4	5	2	4	0
Mathematics and statistics	827	462	49	187	85	15	29	548	296	36	133	57	8	18	279	166	13	54	28	7	11
Mechanics and repair technologies	15,432	11,364	1,127	1,780	821	246	94	14,720	10,913	1,040	1,678	781	223	85	712	451	87	102	40	23	9
Military technologies	781	539	106	80	49	7	0	641	447	84	66	39	5	0	140	92	22	14	10	2	0
Multi/interdisciplinary studies	15,838	9,248	1,716	2,589	1,814	106	365	6,578	4,047	729	888	733	44	137	9,260	5,201	987	1,701	1,081	62	228
Parks, recreation, leisure and fitness studies	1,251	873	179	116	32	26	25	749	515	116	72	23	17	6	502	358	63	44	9	9	19
Philosophy and religious studies	375	329	17	17	5	1	6	115	86	12	10	4	1	2	260	243	5	7	1	0	4
Physical sciences and science technologies	3,404	2,212	258	378	376	43	137	1,948	1,295	136	232	181	18	86	1,456	917	122	146	195	25	51
Precision production	1,973	1,735	81	97	41	16	3	1,849	1,630	70	93	39	14	3	124	105	11	4	2	2	0
Psychology	2,213	1,335	214	470	96	77	21	517	307	37	117	27	25	4	1,696	1,028	177	353	69	52	17
Public administration and social service professions	4,338	2,275	1,238	616	78	96	35	596	296	164	101	14	16	5	3,742	1,979	1,074	515	64	80	30
Security and protective services	28,208	18,952	4,171	4,095	592	299	99	15,481	11,675	1,342	1,907	380	134	43	12,727	7,277	2,829	2,188	212	165	56
Social sciences and history	7,080	3,953	723	1,446	609	208	141	2,494	1,464	223	460	248	48	51	4,586	2,489	500	986	361	160	90
Social sciences	6,673	3,666	714	1,366	587	200	140	2,252	1,290	218	411	238	44	51	4,421	2,376	496	955	349	156	89
History	407	287	9	80	22	8	1	242	174	5	49	10	4	0	165	113	4	31	12	4	1
Theology and religious vocations	608	469	105	18	5	4	7	313	224	71	10	2	2	4	295	245	34	8	3	2	3
Transportation and materials moving	1,674	1,276	112	163	65	24	34	1,442	1,120	94	137	52	19	20	232	156	18	26	13	5	14
Visual and performing arts	20,244	14,141	1,772	2,196	1,135	157	843	8,209	5,711	844	983	369	68	234	12,035	8,430	928	1,213	766	89	609

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Fall 2007. (This table was prepared July 2008.)

Table 285. Bachelor's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2007–08

	Number of degrees conferred							Percentage distribution of degrees conferred						
Year and sex	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[1]	917,900	807,688	58,636	18,743	13,793	3,326	15,714	100.0	88.0	6.4	2.0	1.5	0.4	1.7
1980–81[2]	934,800	807,319	60,673	21,832	18,794	3,593	22,589	100.0	86.4	6.5	2.3	2.0	0.4	2.4
1989–90	1,051,344	887,151	61,046	32,829	39,230	4,390	26,698	100.0	84.4	5.8	3.1	3.7	0.4	2.5
1990–91	1,094,538	914,093	66,375	37,342	42,529	4,583	29,616	100.0	83.5	6.1	3.4	3.9	0.4	2.7
1992–93	1,165,178	952,194	78,099	45,417	51,481	5,683	32,304	100.0	81.7	6.7	3.9	4.4	0.5	2.8
1993–94	1,169,275	939,008	83,909	50,299	55,689	6,192	34,178	100.0	80.3	7.2	4.3	4.8	0.5	2.9
1994–95	1,160,134	914,610	87,236	54,230	60,502	6,610	36,946	100.0	78.8	7.5	4.7	5.2	0.6	3.2
1995–96	1,164,792	905,846	91,496	58,351	64,433	6,976	37,690	100.0	77.8	7.9	5.0	5.5	0.6	3.2
1996–97	1,172,879	900,809	94,349	62,509	68,859	7,425	38,928	100.0	76.8	8.0	5.3	5.9	0.6	3.3
1997–98	1,184,406	901,344	98,251	66,005	71,678	7,903	39,225	100.0	76.1	8.3	5.6	6.1	0.7	3.3
1998–99	1,200,303	907,245	102,214	70,085	74,197	8,423	38,139	100.0	75.6	8.5	5.8	6.2	0.7	3.2
1999–2000	1,237,875	929,106	108,013	75,059	77,912	8,719	39,066	100.0	75.1	8.7	6.1	6.3	0.7	3.2
2000–01	1,244,171	927,357	111,307	77,745	78,902	9,049	39,811	100.0	74.5	8.9	6.2	6.3	0.7	3.2
2001–02	1,291,900	958,597	116,623	82,966	83,093	9,165	41,456	100.0	74.2	9.0	6.4	6.4	0.7	3.2
2002–03	1,348,811	994,616	124,253	89,029	87,964	9,875	43,074	100.0	73.7	9.2	6.6	6.5	0.7	3.2
2003–04	1,399,542	1,026,114	131,241	94,644	92,073	10,638	44,832	100.0	73.3	9.4	6.8	6.6	0.8	3.2
2004–05	1,439,264	1,049,141	136,122	101,124	97,209	10,307	45,361	100.0	72.9	9.5	7.0	6.8	0.7	3.2
2005–06	1,485,242	1,075,561	142,420	107,588	102,376	10,940	46,357	100.0	72.4	9.6	7.2	6.9	0.7	3.1
2006–07	1,524,092	1,099,850	146,653	114,936	105,297	11,455	45,901	100.0	72.2	9.6	7.5	6.9	0.8	3.0
2007–08	1,563,069	1,122,675	152,457	123,048	109,058	11,509	44,322	100.0	71.8	9.8	7.9	7.0	0.7	2.8
Males														
1976–77[1]	494,424	438,161	25,147	10,318	7,638	1,804	11,356	100.0	88.6	5.1	2.1	1.5	0.4	2.3
1980–81[2]	469,625	406,173	24,511	10,810	10,107	1,700	16,324	100.0	86.5	5.2	2.3	2.2	0.4	3.5
1989–90	491,696	414,982	23,257	14,932	19,711	1,860	16,954	100.0	84.4	4.7	3.0	4.0	0.4	3.4
1990–91	504,045	421,290	24,800	16,598	21,203	1,938	18,216	100.0	83.6	4.9	3.3	4.2	0.4	3.6
1992–93	532,881	437,262	28,962	19,883	25,303	2,450	19,021	100.0	82.1	5.4	3.7	4.7	0.5	3.6
1993–94	532,422	430,526	30,766	21,834	26,952	2,620	19,724	100.0	80.9	5.8	4.1	5.1	0.5	3.7
1994–95	526,131	417,878	31,793	23,626	28,992	2,739	21,103	100.0	79.4	6.0	4.5	5.5	0.5	4.0
1995–96	522,454	409,565	32,974	25,029	30,669	2,885	21,332	100.0	78.4	6.3	4.8	5.9	0.6	4.1
1996–97	520,515	403,366	33,616	26,318	32,521	2,996	21,698	100.0	77.5	6.5	5.1	6.2	0.6	4.2
1997–98	519,956	399,553	34,510	27,677	33,445	3,151	21,620	100.0	76.8	6.6	5.3	6.4	0.6	4.2
1998–99	518,746	396,996	34,876	28,662	34,225	3,323	20,664	100.0	76.5	6.7	5.5	6.6	0.6	4.0
1999–2000	530,367	402,961	37,024	30,301	35,853	3,464	20,764	100.0	76.0	7.0	5.7	6.8	0.7	3.9
2000–01	531,840	401,780	38,103	31,368	35,865	3,700	21,024	100.0	75.5	7.2	5.9	6.7	0.7	4.0
2001–02	549,816	414,892	39,196	32,951	37,660	3,624	21,493	100.0	75.5	7.1	6.0	6.8	0.7	3.9
2002–03	573,258	430,248	41,494	35,101	40,230	3,870	22,315	100.0	75.1	7.2	6.1	7.0	0.7	3.9
2003–04	595,425	445,483	43,851	37,288	41,360	4,244	23,199	100.0	74.8	7.4	6.3	6.9	0.7	3.9
2004–05	613,000	456,592	45,810	39,490	43,711	4,143	23,254	100.0	74.5	7.5	6.4	7.1	0.7	3.8
2005–06	630,600	467,467	48,079	41,814	45,809	4,203	23,228	100.0	74.1	7.6	6.6	7.3	0.7	3.7
2006–07	649,570	480,558	49,685	44,750	47,582	4,505	22,490	100.0	74.0	7.6	6.9	7.3	0.7	3.5
2007–08	667,928	492,137	52,247	47,884	49,485	4,523	21,652	100.0	73.7	7.8	7.2	7.4	0.7	3.2
Females														
1976–77[1]	423,476	369,527	33,489	8,425	6,155	1,522	4,358	100.0	87.3	7.9	2.0	1.5	0.4	1.0
1980–81[2]	465,175	401,146	36,162	11,022	8,687	1,893	6,265	100.0	86.2	7.8	2.4	1.9	0.4	1.3
1989–90	559,648	472,169	37,789	17,897	19,519	2,530	9,744	100.0	84.4	6.8	3.2	3.5	0.5	1.7
1990–91	590,493	492,803	41,575	20,744	21,326	2,645	11,400	100.0	83.5	7.0	3.5	3.6	0.4	1.9
1992–93	632,297	514,932	49,137	25,534	26,178	3,233	13,283	100.0	81.4	7.8	4.0	4.1	0.5	2.1
1993–94	636,853	508,482	53,143	28,465	28,737	3,572	14,454	100.0	79.8	8.3	4.5	4.5	0.6	2.3
1994–95	634,003	496,732	55,443	30,604	31,510	3,871	15,843	100.0	78.3	8.7	4.8	5.0	0.6	2.5
1995–96	642,338	496,281	58,522	33,322	33,764	4,091	16,358	100.0	77.3	9.1	5.2	5.3	0.6	2.5
1996–97	652,364	497,443	60,733	36,191	36,338	4,429	17,230	100.0	76.3	9.3	5.5	5.6	0.7	2.6
1997–98	664,450	501,791	63,741	38,328	38,233	4,752	17,605	100.0	75.5	9.6	5.8	5.8	0.7	2.6
1998–99	681,557	510,249	67,338	41,423	39,972	5,100	17,475	100.0	74.9	9.9	6.1	5.9	0.7	2.6
1999–2000	707,508	526,145	70,989	44,758	42,059	5,255	18,302	100.0	74.4	10.0	6.3	5.9	0.7	2.6
2000–01	712,331	525,577	73,204	46,377	43,037	5,349	18,787	100.0	73.8	10.3	6.5	6.0	0.8	2.6
2001–02	742,084	543,705	77,427	50,015	45,433	5,541	19,963	100.0	73.3	10.4	6.7	6.1	0.7	2.7
2002–03	775,553	564,368	82,759	53,928	47,734	6,005	20,759	100.0	72.8	10.7	7.0	6.2	0.8	2.7
2003–04	804,117	580,631	87,390	57,356	50,713	6,394	21,633	100.0	72.2	10.9	7.1	6.3	0.8	2.7
2004–05	826,264	592,549	90,312	61,634	53,498	6,164	22,107	100.0	71.7	10.9	7.5	6.5	0.7	2.7
2005–06	854,642	608,094	94,341	65,774	56,567	6,737	23,129	100.0	71.2	11.0	7.7	6.6	0.8	2.7
2006–07	874,522	619,292	96,968	70,186	57,715	6,950	23,411	100.0	70.8	11.1	8.0	6.6	0.8	2.7
2007–08	895,141	630,538	100,210	75,164	59,573	6,986	22,670	100.0	70.4	11.2	8.4	6.7	0.8	2.5

[1]Excludes 1,121 males and 528 females whose racial/ethnic group was not available.
[2]Excludes 258 males and 82 females whose racial/ethnic group was not available.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; and 1989–90 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:90–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 286. Bachelor's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2007–08

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**1,563,069**	**1,122,675**	**152,457**	**123,048**	**109,058**	**11,509**	**44,322**	**667,928**	**492,137**	**52,247**	**47,884**	**49,485**	**4,523**	**21,652**	**895,141**	**630,538**	**100,210**	**75,164**	**59,573**	**6,986**	**22,670**
Agriculture and natural resources	24,113	20,733	761	1,174	916	217	312	12,634	11,130	353	483	406	108	154	11,479	9,603	408	691	510	109	158
Architecture and related services	9,805	6,968	490	1,052	818	60	417	5,579	4,071	280	620	379	28	201	4,226	2,897	210	432	439	32	216
Area, ethnic, cultural, and gender studies	8,454	4,654	1,227	1,196	1,017	192	168	2,641	1,468	387	349	310	70	57	5,813	3,186	840	847	707	122	111
Biological and biomedical sciences	77,854	50,875	6,113	5,180	12,961	522	2,203	31,637	21,353	1,639	2,031	5,520	223	871	46,217	29,522	4,474	3,149	7,441	299	1,332
Business	335,254	229,211	37,981	26,099	24,701	2,226	15,036	170,978	123,780	14,512	11,789	12,213	1,010	7,674	164,276	105,431	23,469	14,310	12,488	1,216	7,362
Communications, journalism, and related programs	76,382	58,104	7,563	5,392	3,378	434	1,511	27,043	21,052	2,567	1,728	1,064	133	499	49,339	37,052	4,996	3,664	2,314	301	1,012
Communications technologies	4,666	3,328	456	430	285	26	141	3,341	2,434	274	323	200	18	92	1,325	894	182	107	85	8	49
Computer and information sciences	38,476	25,734	4,461	2,764	3,470	246	1,801	31,694	22,100	2,960	2,258	2,801	184	1,391	6,782	3,634	1,501	506	669	62	410
Construction trades	180	161	7	6	6	0	0	172	157	6	3	6	0	0	8	4	1	3	0	0	0
Education	102,582	86,545	6,595	5,436	2,122	909	975	21,828	18,359	1,621	998	377	204	269	80,754	68,186	4,974	4,438	1,745	705	706
Engineering	68,676	47,617	3,252	4,419	8,850	360	4,178	56,067	39,774	2,309	3,451	6,861	307	3,365	12,609	7,843	943	968	1,989	53	813
Engineering technologies[1]	14,765	11,193	1,397	996	691	118	370	13,266	10,238	1,132	860	631	102	303	1,499	955	265	136	60	16	67
English language and literature/letters	55,038	43,421	4,223	3,871	2,630	367	526	17,681	14,332	1,079	1,190	816	126	138	37,357	29,089	3,144	2,681	1,814	241	388
Family and consumer sciences	21,870	16,540	2,396	1,400	1,081	201	252	2,659	1,915	365	166	153	20	40	19,211	14,625	2,031	1,234	928	181	212
Foreign languages, literatures, and linguistics	20,977	14,865	874	3,484	1,161	120	473	6,254	4,552	238	951	353	34	126	14,723	10,313	636	2,533	808	86	347
Health professions and related clinical sciences	111,478	82,201	12,842	6,749	7,041	834	1,811	16,286	11,314	1,807	1,173	1,494	126	372	95,192	70,887	11,035	5,576	5,547	708	1,439
Legal professions and studies	3,771	2,422	643	403	245	30	28	1,089	759	115	96	101	8	10	2,682	1,663	528	307	144	22	18
Liberal arts and sciences, general studies, and humanities	46,940	31,585	6,533	4,999	1,944	515	1,364	15,876	11,283	2,138	1,206	592	169	488	31,064	20,302	4,395	3,793	1,352	346	876
Library science	68	67	1	0	0	0	0	6	6	0	0	0	0	0	62	61	1	0	0	0	0
Mathematics and statistics	15,192	11,139	818	943	1,531	77	684	8,490	6,224	416	510	882	51	407	6,702	4,915	402	433	649	26	277
Mechanics and repair technologies	232	186	11	11	7	5	12	219	174	10	11	7	5	12	13	12	1	0	0	0	0
Military technologies	39	31	4	3	0	1	0	35	29	2	3	0	1	0	4	2	2	0	0	0	0
Multi/interdisciplinary studies	36,149	24,739	3,239	4,352	2,651	249	919	11,279	7,990	973	972	927	80	337	24,870	16,749	2,266	3,380	1,724	169	582
Parks, recreation, leisure and fitness studies	29,931	23,204	2,937	2,044	1,023	230	493	15,615	11,868	1,712	1,156	527	116	236	14,316	11,336	1,225	888	496	114	257
Philosophy and religious studies	12,257	9,893	665	769	701	77	152	7,696	6,255	364	502	425	50	100	4,561	3,638	301	267	276	27	52
Physical sciences and science technologies	21,934	16,307	1,264	1,138	2,225	149	851	12,959	10,057	536	636	1,163	70	497	8,975	6,250	728	502	1,062	79	354
Precision production	33	25	2	4	1	0	1	22	18	2	1	1	0	0	11	7	0	3	0	0	1
Psychology	92,587	64,410	10,940	8,816	6,274	676	1,471	21,202	14,946	2,096	1,921	1,754	160	325	71,385	49,464	8,844	6,895	4,520	516	1,146
Public administration and social service professions	23,493	13,726	5,447	2,915	848	256	301	4,202	2,553	829	501	195	55	69	19,291	11,173	4,618	2,414	653	201	232
Security and protective services	40,235	25,359	7,599	5,269	1,253	348	407	20,149	14,149	2,695	2,274	698	142	191	20,086	11,210	4,904	2,995	555	206	216
Social sciences and history	167,363	118,552	15,290	14,646	13,051	1,376	4,448	84,868	63,521	5,821	6,451	6,218	637	2,220	82,495	55,031	9,469	8,195	6,833	739	2,228
Social sciences	132,922	90,112	13,545	12,222	11,736	1,088	4,219	64,512	46,324	5,009	5,081	5,530	468	2,100	68,410	43,788	8,536	7,141	6,206	620	2,119
History	34,441	28,440	1,745	2,424	1,315	288	229	20,356	17,197	812	1,370	688	169	120	14,085	11,243	933	1,054	627	119	109
Theology and religious vocations	8,992	7,646	599	323	197	31	196	5,873	5,089	294	202	127	15	146	3,119	2,557	305	121	70	16	50
Transportation and materials moving	5,203	4,159	347	345	194	44	114	4,604	3,688	305	311	170	35	95	599	471	42	34	24	9	19
Visual and performing arts	87,703	67,039	5,155	6,416	5,782	613	2,698	33,862	25,488	2,306	2,756	2,113	236	963	53,841	41,551	2,849	3,660	3,669	377	1,735
Other and not classified	377	36	325	4	3	0	9	122	11	104	2	1	0	4	255	25	221	2	2	0	5

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 287. Bachelor's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2006–07

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**1,524,092**	**1,099,850**	**146,653**	**114,936**	**105,297**	**11,455**	**45,901**	**649,570**	**480,558**	**49,685**	**44,750**	**47,582**	**4,505**	**22,490**	**874,522**	**619,292**	**96,968**	**70,186**	**57,715**	**6,950**	**23,411**
Agriculture and natural resources	23,133	20,116	680	859	901	214	363	12,309	10,961	290	399	383	111	165	10,824	9,155	390	460	518	103	198
Architecture and related services	9,717	6,983	455	948	867	51	413	5,393	3,965	264	541	393	33	197	4,324	3,018	191	407	474	18	216
Area, ethnic, cultural, and gender studies	8,194	4,486	1,095	1,175	1,045	194	199	2,572	1,399	352	363	335	69	54	5,622	3,087	743	812	710	125	145
Biological and biomedical sciences	75,151	50,120	5,950	4,651	11,665	539	2,226	29,951	20,797	1,577	1,807	4,727	209	834	45,200	29,323	4,373	2,844	6,938	330	1,392
Business	327,531	223,221	37,054	24,724	24,361	2,174	15,997	166,350	120,356	13,947	11,099	11,789	995	8,164	161,181	102,865	23,107	13,625	12,572	1,179	7,833
Communications, journalism, and related programs	74,783	56,929	7,528	5,031	3,329	452	1,514	26,444	20,491	2,537	1,698	1,049	147	522	48,339	36,438	4,991	3,333	2,280	305	992
Communications technologies	3,637	2,614	346	306	251	19	101	2,565	1,879	212	231	164	12	67	1,072	735	134	75	87	7	34
Computer and information sciences	42,170	27,626	5,066	2,835	3,937	275	2,431	34,342	23,600	3,262	2,257	3,121	205	1,897	7,828	4,026	1,804	578	816	70	534
Construction trades	129	113	4	6	5	0	1	122	108	3	6	4	0	1	7	5	1	0	1	0	0
Education	105,641	89,868	6,739	5,111	2,043	909	971	22,516	18,979	1,661	979	434	185	278	83,125	70,889	5,078	4,132	1,609	724	693
Engineering	67,092	45,994	3,307	4,092	8,980	316	4,403	54,745	38,574	2,299	3,181	6,934	248	3,509	12,347	7,420	1,008	911	2,046	68	894
Engineering technologies[1]	14,588	11,125	1,396	854	700	141	372	13,114	10,194	1,135	738	617	112	318	1,474	931	261	116	83	29	54
English language and literature/letters	55,122	43,722	4,148	3,669	2,648	378	557	17,475	14,248	1,008	1,164	763	136	156	37,647	29,474	3,140	2,505	1,885	242	401
Family and consumer sciences	21,400	16,334	2,312	1,237	1,052	195	270	2,594	1,885	342	158	145	27	37	18,806	14,449	1,970	1,079	907	168	233
Foreign languages, literatures, and linguistics	20,275	14,420	828	3,366	1,133	129	399	6,173	4,522	214	928	358	41	110	14,102	9,898	614	2,438	775	88	289
Health professions and related clinical sciences	101,810	75,579	11,413	6,069	5,993	777	1,979	14,325	10,146	1,483	1,043	1,182	120	351	87,485	65,433	9,930	5,026	4,811	657	1,628
Legal professions and studies	3,596	2,290	661	356	239	22	28	1,008	684	135	101	80	2	6	2,588	1,606	526	255	159	20	22
Liberal arts and sciences, general studies, and humanities	44,255	29,719	6,040	4,722	2,520	499	755	14,123	9,978	1,799	1,092	844	162	248	30,132	19,741	4,241	3,630	1,676	337	507
Library science	82	78	1	1	0	2	0	10	10	0	0	0	0	0	72	68	1	1	0	2	0
Mathematics and statistics	14,954	10,965	858	956	1,469	66	640	8,360	6,160	415	540	812	37	396	6,594	4,805	443	416	657	29	244
Mechanics and repair technologies	263	197	21	21	11	5	8	249	187	19	19	11	5	8	14	10	2	2	0	0	0
Military technologies	168	150	5	6	4	3	0	152	136	5	6	2	3	0	16	14	0	0	2	0	0
Multi/interdisciplinary studies	33,792	23,266	2,883	4,193	2,326	299	825	10,439	7,459	830	914	859	101	276	23,353	15,807	2,053	3,279	1,467	198	549
Parks, recreation, leisure and fitness studies	27,430	21,467	2,557	1,830	852	242	482	14,190	10,888	1,491	1,017	441	114	239	13,240	10,579	1,066	813	411	128	243
Philosophy and religious studies	11,969	9,750	600	662	692	92	173	7,430	6,157	321	387	401	55	109	4,539	3,593	279	275	291	37	64
Physical sciences and science technologies	21,073	15,909	1,208	953	2,031	157	815	12,455	9,826	522	548	1,018	78	463	8,618	6,083	686	405	1,013	79	352
Precision production	23	17	0	2	3	1	0	12	10	0	1	0	1	0	11	7	0	1	3	0	0
Psychology	90,039	63,219	10,361	8,334	5,922	646	1,557	20,343	14,587	1,879	1,802	1,591	142	342	69,696	48,632	8,482	6,532	4,331	504	1,215
Public administration and social service professions	23,147	13,605	5,355	2,753	820	280	334	4,354	2,604	868	561	195	65	61	18,793	11,001	4,487	2,192	625	215	273
Security and protective services	39,206	25,215	7,162	4,795	1,179	362	493	19,505	13,804	2,575	2,101	649	163	213	19,701	11,411	4,587	2,694	530	199	280
Social sciences and history	164,183	117,453	14,689	13,762	12,626	1,295	4,358	82,417	62,263	5,449	6,012	5,947	583	2,163	81,766	55,190	9,240	7,750	6,679	712	2,195
Social sciences	129,737	88,837	12,993	11,472	11,261	1,024	4,150	62,200	45,075	4,674	4,720	5,248	440	2,043	67,537	43,762	8,319	6,752	6,013	584	2,107
History	34,446	28,616	1,696	2,290	1,365	271	208	20,217	17,188	775	1,292	699	143	120	14,229	11,428	921	998	666	128	88
Theology and religious vocations	8,696	7,323	638	308	222	41	164	5,761	4,956	344	186	134	29	112	2,935	2,367	294	122	88	12	52
Transportation and materials moving	5,657	4,592	296	372	210	67	120	5,043	4,101	268	331	181	58	104	614	491	28	41	29	9	16
Visual and performing arts	85,186	65,385	4,997	5,977	5,261	613	2,953	32,729	24,644	2,179	2,540	2,019	257	1,090	52,457	40,741	2,818	3,437	3,242	356	1,863

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Fall 2007. (This table was prepared July 2008.)

Table 288. Master's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2007–08

Year and sex	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[1]	316,602	266,061	21,037	6,071	5,122	967	17,344	100.0	84.0	6.6	1.9	1.6	0.3	5.5
1980–81[2]	294,183	241,216	17,133	6,461	6,282	1,034	22,057	100.0	82.0	5.8	2.2	2.1	0.4	7.5
1989–90	324,301	254,299	15,336	7,892	10,439	1,090	35,245	100.0	78.4	4.7	2.4	3.2	0.3	10.9
1990–91	337,168	261,232	16,616	8,887	11,650	1,178	37,605	100.0	77.5	4.9	2.6	3.5	0.3	11.2
1992–93	369,585	279,827	19,744	10,638	13,863	1,405	44,108	100.0	75.7	5.3	2.9	3.8	0.4	11.9
1993–94	387,070	289,536	21,986	11,933	15,411	1,699	46,505	100.0	74.8	5.7	3.1	4.0	0.4	12.0
1994–95	397,629	293,345	24,166	12,905	16,847	1,621	48,745	100.0	73.8	6.1	3.2	4.2	0.4	12.3
1995–96	406,301	298,133	25,822	14,442	18,216	1,778	47,910	100.0	73.4	6.4	3.6	4.5	0.4	11.8
1996–97	419,401	305,005	28,403	15,440	19,061	1,940	49,552	100.0	72.7	6.8	3.7	4.5	0.5	11.8
1997–98	430,164	308,196	30,155	16,248	21,133	2,053	52,379	100.0	71.6	7.0	3.8	4.9	0.5	12.2
1998–99	439,986	313,487	32,541	17,838	22,072	2,016	52,032	100.0	71.2	7.4	4.1	5.0	0.5	11.8
1999–2000	457,056	320,485	35,874	19,253	23,218	2,246	55,980	100.0	70.1	7.8	4.2	5.1	0.5	12.2
2000–01	468,476	320,480	38,265	21,543	24,283	2,481	61,424	100.0	68.4	8.2	4.6	5.2	0.5	13.1
2001–02	482,118	327,645	40,370	22,385	25,411	2,624	63,683	100.0	68.0	8.4	4.6	5.3	0.5	13.2
2002–03	513,339	342,131	44,438	25,047	27,264	2,858	71,601	100.0	66.6	8.7	4.9	5.3	0.6	13.9
2003–04	558,940	369,582	50,657	29,666	30,952	3,192	74,891	100.0	66.1	9.1	5.3	5.5	0.6	13.4
2004–05	574,618	379,350	54,482	31,485	32,783	3,295	73,223	100.0	66.0	9.5	5.5	5.7	0.6	12.7
2005–06	594,065	393,357	58,976	32,438	34,029	3,504	71,761	100.0	66.2	9.9	5.5	5.7	0.6	12.1
2006–07	604,607	399,267	62,574	34,822	36,134	3,575	68,235	100.0	66.0	10.3	5.8	6.0	0.6	11.3
2007–08	625,023	409,312	65,062	36,801	37,408	3,758	72,682	100.0	65.5	10.4	5.9	6.0	0.6	11.6
Males														
1976–77[1]	167,396	139,210	7,781	3,268	3,123	521	13,493	100.0	83.2	4.6	2.0	1.9	0.3	8.1
1980–81[2]	145,666	115,562	6,158	3,085	3,773	501	16,587	100.0	79.3	4.2	2.1	2.6	0.3	11.4
1989–90	153,653	114,203	5,474	3,548	5,896	455	24,077	100.0	74.3	3.6	2.3	3.8	0.3	15.7
1990–91	156,482	114,419	5,916	3,936	6,575	488	25,148	100.0	73.1	3.8	2.5	4.2	0.3	16.1
1992–93	169,258	120,783	6,803	4,722	7,545	584	28,821	100.0	71.4	4.0	2.8	4.5	0.3	17.0
1993–94	176,085	124,409	7,424	5,122	8,298	692	30,140	100.0	70.7	4.2	2.9	4.7	0.4	17.1
1994–95	178,598	124,277	8,097	5,487	8,923	659	31,155	100.0	69.6	4.5	3.1	5.0	0.4	17.4
1995–96	179,081	124,847	8,445	5,843	9,400	705	29,841	100.0	69.7	4.7	3.3	5.2	0.4	16.7
1996–97	180,947	125,552	8,960	6,246	9,218	734	30,237	100.0	69.4	5.0	3.5	5.1	0.4	16.7
1997–98	184,375	125,605	9,652	6,512	10,262	782	31,562	100.0	68.1	5.2	3.5	5.6	0.4	17.1
1998–99	186,148	126,674	10,058	7,032	10,491	771	31,122	100.0	68.1	5.4	3.8	5.6	0.4	16.7
1999–2000	191,792	128,046	11,212	7,635	11,047	836	33,016	100.0	66.8	5.8	4.0	5.8	0.4	17.2
2000–01	194,351	125,993	11,568	8,271	11,349	917	36,253	100.0	64.8	6.0	4.3	5.8	0.5	18.7
2001–02	199,120	128,776	11,795	8,430	11,746	993	37,380	100.0	64.7	5.9	4.2	5.9	0.5	18.8
2002–03	211,664	133,398	12,869	9,270	12,518	1,027	42,582	100.0	63.0	6.1	4.4	5.9	0.5	20.1
2003–04	229,545	143,827	14,653	10,813	14,347	1,127	44,778	100.0	62.7	6.4	4.7	6.3	0.5	19.5
2004–05	233,590	147,546	15,733	11,385	15,031	1,160	42,735	100.0	63.2	6.7	4.9	6.4	0.5	18.3
2005–06	237,896	150,954	16,959	11,637	15,803	1,244	41,299	100.0	63.5	7.1	4.9	6.6	0.5	17.4
2006–07	238,189	151,358	17,907	12,362	16,451	1,264	38,847	100.0	63.5	7.5	5.2	6.9	0.5	16.3
2007–08	246,491	155,035	18,357	13,057	17,227	1,280	41,535	100.0	62.9	7.4	5.3	7.0	0.5	16.9
Females														
1976–77[1]	149,206	126,851	13,256	2,803	1,999	446	3,851	100.0	85.0	8.9	1.9	1.3	0.3	2.6
1980–81[2]	148,517	125,654	10,975	3,376	2,509	533	5,470	100.0	84.6	7.4	2.3	1.7	0.4	3.7
1989–90	170,648	140,096	9,862	4,344	4,543	635	11,168	100.0	82.1	5.8	2.5	2.7	0.4	6.5
1990–91	180,686	146,813	10,700	4,951	5,075	690	12,457	100.0	81.3	5.9	2.7	2.8	0.4	6.9
1992–93	200,327	159,044	12,941	5,916	6,318	821	15,287	100.0	79.4	6.5	3.0	3.2	0.4	7.6
1993–94	210,985	165,127	14,562	6,811	7,113	1,007	16,365	100.0	78.3	6.9	3.2	3.4	0.5	7.8
1994–95	219,031	169,068	16,069	7,418	7,924	962	17,590	100.0	77.2	7.3	3.4	3.6	0.4	8.0
1995–96	227,220	173,286	17,377	8,599	8,816	1,073	18,069	100.0	76.3	7.6	3.8	3.9	0.5	8.0
1996–97	238,454	179,453	19,443	9,194	9,843	1,206	19,315	100.0	75.3	8.2	3.9	4.1	0.5	8.1
1997–98	245,789	182,591	20,503	9,736	10,871	1,271	20,817	100.0	74.3	8.3	4.0	4.4	0.5	8.5
1998–99	253,838	186,813	22,483	10,806	11,581	1,245	20,910	100.0	73.6	8.9	4.3	4.6	0.5	8.2
1999–2000	265,264	192,439	24,662	11,618	12,171	1,410	22,964	100.0	72.5	9.3	4.4	4.6	0.5	8.7
2000–01	274,125	194,487	26,697	13,272	12,934	1,564	25,171	100.0	70.9	9.7	4.8	4.7	0.6	9.2
2001–02	282,998	198,869	28,575	13,955	13,665	1,631	26,303	100.0	70.3	10.1	4.9	4.8	0.6	9.3
2002–03	301,675	208,733	31,569	15,777	14,746	1,831	29,019	100.0	69.2	10.5	5.2	4.9	0.6	9.6
2003–04	329,395	225,755	36,004	18,853	16,605	2,065	30,113	100.0	68.5	10.9	5.7	5.0	0.6	9.1
2004–05	341,028	231,804	38,749	20,100	17,752	2,135	30,488	100.0	68.0	11.4	5.9	5.2	0.6	8.9
2005–06	356,169	242,403	42,017	20,801	18,226	2,260	30,462	100.0	68.1	11.8	5.8	5.1	0.6	8.6
2006–07	366,418	247,909	44,667	22,460	19,683	2,311	29,388	100.0	67.7	12.2	6.1	5.4	0.6	8.0
2007–08	378,532	254,277	46,705	23,744	20,181	2,478	31,147	100.0	67.2	12.3	6.3	5.3	0.7	8.2

[1]Excludes 387 males and 175 females whose racial/ethnic group was not available.
[2]Excludes 1,377 males and 179 females whose racial/ethnic group was not available.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; and 1989–90 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:90–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 289. Master's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2007–08

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**625,023**	**409,312**	**65,062**	**36,801**	**37,408**	**3,758**	**72,682**	**246,491**	**155,035**	**18,357**	**13,057**	**17,227**	**1,280**	**41,535**	**378,532**	**254,277**	**46,705**	**23,744**	**20,181**	**2,478**	**31,147**
Agriculture and natural resources	4,684	3,546	124	128	113	36	737	2,180	1,651	46	56	46	12	369	2,504	1,895	78	72	67	24	368
Architecture and related services	6,065	4,063	253	357	405	31	956	3,252	2,277	121	191	170	16	477	2,813	1,786	132	166	235	15	479
Area, ethnic, cultural, and gender studies	1,778	960	196	198	132	36	256	642	366	53	72	44	18	89	1,136	594	143	126	88	18	167
Biological and biomedical sciences	9,565	5,797	597	494	1,120	65	1,492	4,041	2,544	188	188	483	31	607	5,524	3,253	409	306	637	34	885
Business	155,637	90,269	20,569	8,553	13,604	851	21,791	86,258	53,301	7,277	4,443	7,835	415	12,987	69,379	36,968	13,292	4,110	5,769	436	8,804
Communications, journalism, and related programs	6,915	4,407	738	387	367	45	971	2,216	1,489	187	111	106	10	313	4,699	2,918	551	276	261	35	658
Communications technologies	631	282	49	39	50	0	211	364	185	25	19	26	0	109	267	97	24	20	24	0	102
Computer and information sciences	17,087	6,108	1,120	484	1,919	52	7,404	12,513	4,802	668	370	1,289	41	5,343	4,574	1,306	452	114	630	11	2,061
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	175,880	134,870	18,001	12,028	4,553	1,209	5,219	40,055	31,104	3,710	2,679	930	291	1,341	135,825	103,766	14,291	9,349	3,623	918	3,878
Engineering	31,719	12,685	993	1,145	3,700	83	13,113	24,446	10,205	705	828	2,607	64	10,037	7,273	2,480	288	317	1,093	19	3,076
Engineering technologies[1]	2,873	1,379	228	151	261	18	836	2,128	1,082	134	102	188	8	614	745	297	94	49	73	10	222
English language and literature/letters	9,161	7,425	499	441	347	58	391	3,027	2,510	125	135	120	33	104	6,134	4,915	374	306	227	25	287
Family and consumer sciences	2,199	1,569	247	93	83	18	189	316	224	31	18	12	2	29	1,883	1,345	216	75	71	16	160
Foreign languages, literatures, and linguistics	3,565	2,082	86	531	162	13	691	1,128	701	26	151	46	6	198	2,437	1,381	60	380	116	7	493
Health professions and related clinical sciences	58,120	41,373	6,143	3,266	4,141	404	2,793	11,010	7,091	972	721	1,050	78	1,098	47,110	34,282	5,171	2,545	3,091	326	1,695
Legal professions and studies	4,754	1,575	208	164	284	16	2,507	2,394	818	75	98	123	9	1,271	2,360	757	133	66	161	7	1,236
Liberal arts and sciences, general studies, and humanities	3,797	2,851	348	177	171	32	218	1,443	1,075	115	69	82	13	89	2,354	1,776	233	108	89	19	129
Library science	7,162	6,043	387	350	230	44	108	1,429	1,202	66	75	47	10	29	5,733	4,841	321	275	183	34	79
Mathematics and statistics	4,980	2,393	169	175	431	12	1,800	2,860	1,420	81	104	222	4	1,029	2,120	973	88	71	209	8	771
Mechanics and repair technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	5,289	3,637	424	332	285	42	569	1,807	1,213	123	100	88	17	266	3,482	2,424	301	232	197	25	303
Parks, recreation, leisure and fitness studies	4,440	3,460	394	178	98	26	284	2,313	1,788	202	93	51	13	166	2,127	1,672	192	85	47	13	118
Philosophy and religious studies	1,879	1,488	80	79	80	8	144	1,228	980	40	57	57	6	88	651	508	40	22	23	2	56
Physical sciences and science technologies	5,899	3,551	192	214	302	23	1,617	3,649	2,227	93	127	148	8	1,046	2,250	1,324	99	87	154	15	571
Precision production	3	2	0	0	0	0	1	2	2	0	0	0	0	0	1	0	0	0	0	0	1
Psychology	21,431	15,097	2,920	1,680	893	128	713	4,356	3,211	421	383	177	21	143	17,075	11,886	2,499	1,297	716	107	570
Public administration and social service professions	33,029	20,774	6,168	2,772	1,407	293	1,615	8,140	5,075	1,271	636	337	59	762	24,889	15,699	4,897	2,136	1,070	234	853
Security and protective services	5,760	3,819	1,141	505	152	36	107	2,653	1,892	373	248	74	13	53	3,107	1,927	768	257	78	23	54
Social sciences and history	18,495	11,951	1,330	952	938	89	3,235	9,349	6,235	520	469	412	35	1,678	9,146	5,716	810	483	526	54	1,557
Social sciences	15,092	9,044	1,186	820	860	71	3,111	7,393	4,536	453	388	370	28	1,618	7,699	4,508	733	432	490	43	1,493
History	3,403	2,907	144	132	78	18	124	1,956	1,699	67	81	42	7	60	1,447	1,208	77	51	36	11	64
Theology and religious vocations	6,996	5,163	662	198	304	26	643	4,443	3,292	346	131	180	16	478	2,553	1,871	316	67	124	10	165
Transportation and materials moving	982	788	71	66	27	10	20	829	674	56	53	19	9	18	153	114	15	13	8	1	2
Visual and performing arts	14,164	9,892	656	664	848	54	2,050	5,998	4,395	290	330	258	22	703	8,166	5,497	366	334	590	32	1,347
Other and not classified	84	13	69	0	1	0	1	22	4	17	0	0	0	1	62	9	52	0	1	0	0

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 290. Master's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2006–07

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**604,607**	**399,267**	**62,574**	**34,822**	**36,134**	**3,575**	**68,235**	**238,189**	**151,358**	**17,907**	**12,362**	**16,451**	**1,264**	**38,847**	**366,418**	**247,909**	**44,667**	**22,460**	**19,683**	**2,311**	**29,388**
Agriculture and natural resources	4,623	3,469	158	139	147	39	671	2,174	1,633	52	62	57	13	357	2,449	1,836	106	77	90	26	314
Architecture and related services	5,951	3,902	301	391	390	24	943	3,304	2,243	156	217	159	10	519	2,647	1,659	145	174	231	14	424
Area, ethnic, cultural, and gender studies	1,699	995	175	163	128	27	211	617	365	49	61	53	16	73	1,082	630	126	102	75	11	138
Biological and biomedical sciences	8,747	5,525	505	392	989	37	1,299	3,568	2,375	134	132	382	20	525	5,179	3,150	371	260	607	17	774
Business	150,211	87,416	19,746	7,966	12,705	806	21,572	84,115	51,925	7,152	4,285	7,204	420	13,129	66,096	35,491	12,594	3,681	5,501	386	8,443
Communications, journalism, and related programs	6,773	4,404	714	332	374	27	922	2,153	1,489	166	93	120	9	276	4,620	2,915	548	239	254	18	646
Communications technologies	499	203	63	17	33	12	171	332	142	41	15	16	8	110	167	61	22	2	17	4	61
Computer and information sciences	16,232	6,342	1,043	479	2,038	46	6,284	11,985	5,012	641	368	1,406	39	4,519	4,247	1,330	402	111	632	7	1,765
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	176,572	135,539	18,361	11,857	4,731	1,140	4,944	40,164	31,068	3,843	2,695	953	284	1,321	136,408	104,471	14,518	9,162	3,778	856	3,623
Engineering	29,472	12,415	924	1,131	3,502	70	11,430	22,872	10,117	625	851	2,464	51	8,764	6,600	2,298	299	280	1,038	19	2,666
Engineering technologies[1]	2,690	1,395	229	135	270	16	645	1,993	1,059	148	90	197	12	487	697	336	81	45	73	4	158
English language and literature/letters	8,742	7,119	435	395	312	66	415	2,867	2,406	90	135	85	23	128	5,875	4,713	345	260	227	43	287
Family and consumer sciences	2,080	1,489	233	101	88	5	164	292	207	28	12	12	1	32	1,788	1,282	205	89	76	4	132
Foreign languages, literatures, and linguistics	3,443	1,960	86	530	129	12	726	1,058	647	30	138	34	5	204	2,385	1,313	56	392	95	7	522
Health professions and related clinical sciences	54,531	38,847	5,632	2,875	4,005	358	2,814	10,636	7,067	886	619	1,052	69	943	43,895	31,780	4,746	2,256	2,953	289	1,871
Legal professions and studies	4,486	1,397	257	192	232	15	2,393	2,335	784	95	78	110	7	1,261	2,151	613	162	114	122	8	1,132
Liberal arts and sciences, general studies, and humanities	3,634	2,792	311	205	161	20	145	1,352	1,048	96	72	68	7	61	2,282	1,744	215	133	93	13	84
Library science	6,767	5,651	288	351	311	37	129	1,309	1,090	36	72	73	8	30	5,458	4,561	252	279	238	29	99
Mathematics and statistics	4,884	2,342	169	163	483	15	1,712	2,859	1,430	87	103	250	9	980	2,025	912	82	60	233	6	732
Mechanics and repair technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies	202	178	11	4	7	2	0	178	162	8	2	4	2	0	24	16	3	2	3	0	0
Multi/interdisciplinary studies	4,762	3,306	363	260	280	38	515	1,703	1,130	125	96	93	12	247	3,059	2,176	238	164	187	26	268
Parks, recreation, leisure and fitness studies	4,110	3,233	374	134	113	27	229	2,116	1,639	214	64	51	15	133	1,994	1,594	160	70	62	12	96
Philosophy and religious studies	1,716	1,388	66	66	64	5	127	1,087	876	38	43	43	2	85	629	512	28	23	21	3	42
Physical sciences and science technologies	5,839	3,549	157	185	331	22	1,595	3,556	2,171	74	116	173	13	1,009	2,283	1,378	83	69	158	9	586
Precision production	5	3	0	0	1	0	1	2	1	0	0	1	0	0	3	2	0	0	0	0	1
Psychology	21,037	15,002	2,719	1,523	902	139	752	4,265	3,196	470	262	166	35	136	16,772	11,806	2,249	1,261	736	104	616
Public administration and social service professions	31,131	19,579	5,733	2,677	1,334	328	1,480	7,758	4,829	1,211	613	355	59	691	23,373	14,750	4,522	2,064	979	269	789
Security and protective services	4,906	3,339	929	349	139	40	110	2,315	1,674	322	160	85	17	57	2,591	1,665	607	189	54	23	53
Social sciences and history	17,665	11,240	1,287	952	876	110	3,200	8,577	5,651	486	428	336	47	1,629	9,088	5,589	801	524	540	63	1,571
Social sciences	14,521	8,597	1,150	801	797	85	3,091	6,879	4,192	421	354	302	35	1,575	7,642	4,405	729	447	495	50	1,516
History	3,144	2,643	137	151	79	25	109	1,698	1,459	65	74	34	12	54	1,446	1,184	72	77	45	13	55
Theology and religious vocations	6,446	4,794	600	213	275	20	544	3,909	2,945	290	126	148	14	386	2,537	1,849	310	87	127	6	158
Transportation and materials moving	985	767	78	55	32	9	44	828	652	64	45	26	6	35	157	115	14	10	6	3	9
Visual and performing arts	13,767	9,687	627	590	752	63	2,048	5,910	4,325	250	309	275	31	720	7,857	5,362	377	281	477	32	1,328

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Fall 2007. (This table was prepared July 2008.)

Table 291. Doctor's degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2007–08

Year and sex	Number of degrees conferred[1]							Percentage distribution of degrees conferred[1]						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[2]	33,126	26,851	1,253	522	658	95	3,747	100.0	81.1	3.8	1.6	2.0	0.3	11.3
1980–81[3]	32,839	25,908	1,265	456	877	130	4,203	100.0	78.9	3.9	1.4	2.7	0.4	12.8
1989–90	38,371	26,221	1,149	780	1,225	98	8,898	100.0	68.3	3.0	2.0	3.2	0.3	23.2
1990–91	39,294	25,855	1,248	757	1,504	106	9,824	100.0	65.8	3.2	1.9	3.8	0.3	25.0
1992–93	42,132	26,816	1,350	824	1,578	107	11,457	100.0	63.6	3.2	2.0	3.7	0.3	27.2
1993–94	43,185	27,212	1,385	900	2,024	134	11,530	100.0	63.0	3.2	2.1	4.7	0.3	26.7
1994–95	44,446	27,846	1,667	984	2,689	130	11,130	100.0	62.7	3.8	2.2	6.1	0.3	25.0
1995–96	44,652	27,773	1,632	997	2,641	159	11,450	100.0	62.2	3.7	2.2	5.9	0.4	25.6
1996–97	45,876	28,596	1,865	1,120	2,667	175	11,453	100.0	62.3	4.1	2.4	5.8	0.4	25.0
1997–98	46,010	28,803	2,067	1,275	2,339	186	11,340	100.0	62.6	4.5	2.8	5.1	0.4	24.6
1998–99	44,077	27,838	2,136	1,302	2,299	194	10,308	100.0	63.2	4.8	3.0	5.2	0.4	23.4
1999–2000	44,808	27,843	2,246	1,305	2,420	160	10,834	100.0	62.1	5.0	2.9	5.4	0.4	24.2
2000–01	44,904	27,454	2,207	1,516	2,587	177	10,963	100.0	61.1	4.9	3.4	5.8	0.4	24.4
2001–02	44,160	26,903	2,395	1,434	2,319	180	10,929	100.0	60.9	5.4	3.2	5.3	0.4	24.7
2002–03	46,042	27,709	2,522	1,562	2,424	196	11,629	100.0	60.2	5.5	3.4	5.3	0.4	25.3
2003–04	48,378	28,214	2,900	1,662	2,632	217	12,753	100.0	58.3	6.0	3.4	5.4	0.4	26.4
2004–05	52,631	30,261	3,056	1,824	2,911	237	14,342	100.0	57.5	5.8	3.5	5.5	0.5	27.3
2005–06	56,067	31,601	3,122	1,882	3,257	230	15,975	100.0	56.4	5.6	3.4	5.8	0.4	28.5
2006–07	60,616	34,071	3,727	2,034	3,541	249	16,994	100.0	56.2	6.1	3.4	5.8	0.4	28.0
2007–08	63,712	36,390	3,906	2,279	3,618	272	17,247	100.0	57.1	6.1	3.6	5.7	0.4	27.1
Males														
1976–77[2]	25,036	20,032	766	383	540	67	3,248	100.0	80.0	3.1	1.5	2.2	0.3	13.0
1980–81[3]	22,595	17,310	694	277	655	95	3,564	100.0	76.6	3.1	1.2	2.9	0.4	15.8
1989–90	24,401	15,314	531	419	865	49	7,223	100.0	62.8	2.2	1.7	3.5	0.2	29.6
1990–91	24,756	14,853	597	399	1,017	59	7,831	100.0	60.0	2.4	1.6	4.1	0.2	31.6
1992–93	26,073	14,991	617	437	1,040	52	8,936	100.0	57.5	2.4	1.7	4.0	0.2	34.3
1993–94	26,552	15,159	627	463	1,373	66	8,864	100.0	57.1	2.4	1.7	5.2	0.2	33.4
1994–95	26,916	15,375	730	488	1,756	58	8,509	100.0	57.1	2.7	1.8	6.5	0.2	31.6
1995–96	26,841	15,112	727	514	1,692	80	8,716	100.0	56.3	2.7	1.9	6.3	0.3	32.5
1996–97	27,146	15,499	795	585	1,645	87	8,535	100.0	57.1	2.9	2.2	6.1	0.3	31.4
1997–98	26,664	15,399	824	652	1,392	83	8,314	100.0	57.8	3.1	2.4	5.2	0.3	31.2
1998–99	25,146	14,726	873	625	1,337	92	7,493	100.0	58.6	3.5	2.5	5.3	0.4	29.8
1999–2000	25,028	14,472	876	611	1,356	57	7,656	100.0	57.8	3.5	2.4	5.4	0.2	30.6
2000–01	24,728	13,937	855	687	1,453	76	7,720	100.0	56.4	3.5	2.8	5.9	0.3	31.2
2001–02	23,708	13,330	922	650	1,242	67	7,497	100.0	56.2	3.9	2.7	5.2	0.3	31.6
2002–03	24,351	13,478	915	741	1,243	76	7,898	100.0	55.3	3.8	3.0	5.1	0.3	32.4
2003–04	25,323	13,567	1,015	766	1,293	90	8,592	100.0	53.6	4.0	3.0	5.1	0.4	33.9
2004–05	26,973	14,023	1,049	764	1,403	87	9,647	100.0	52.0	3.9	2.8	5.2	0.3	35.8
2005–06	28,634	14,659	1,081	826	1,555	105	10,408	100.0	51.2	3.8	2.9	5.4	0.4	36.3
2006–07	30,251	15,268	1,282	892	1,703	96	11,010	100.0	50.5	4.2	2.9	5.6	0.3	36.4
2007–08	31,215	16,168	1,312	977	1,628	115	11,015	100.0	51.8	4.2	3.1	5.2	0.4	35.3
Females														
1976–77	8,090	6,819	487	139	118	28	499	100.0	84.3	6.0	1.7	1.5	0.3	6.2
1980–81[3]	10,244	8,598	571	179	222	35	639	100.0	83.9	5.6	1.7	2.2	0.3	6.2
1989–90	13,970	10,907	618	361	360	49	1,675	100.0	78.1	4.4	2.6	2.6	0.4	12.0
1990–91	14,538	11,002	651	358	487	47	1,993	100.0	75.7	4.5	2.5	3.3	0.3	13.7
1992–93	16,059	11,825	733	387	538	55	2,521	100.0	73.6	4.6	2.4	3.4	0.3	15.7
1993–94	16,633	12,053	758	437	651	68	2,666	100.0	72.5	4.6	2.6	3.9	0.4	16.0
1994–95	17,530	12,471	937	496	933	72	2,621	100.0	71.1	5.3	2.8	5.3	0.4	15.0
1995–96	17,811	12,661	905	483	949	79	2,734	100.0	71.1	5.1	2.7	5.3	0.4	15.4
1996–97	18,730	13,097	1,070	535	1,022	88	2,918	100.0	69.9	5.7	2.9	5.5	0.5	15.6
1997–98	19,346	13,404	1,243	623	947	103	3,026	100.0	69.3	6.4	3.2	4.9	0.5	15.6
1998–99	18,931	13,112	1,263	677	962	102	2,815	100.0	69.3	6.7	3.6	5.1	0.5	14.9
1999–2000	19,780	13,371	1,370	694	1,064	103	3,178	100.0	67.6	6.9	3.5	5.4	0.5	16.1
2000–01	20,176	13,517	1,352	829	1,134	101	3,243	100.0	67.0	6.7	4.1	5.6	0.5	16.1
2001–02	20,452	13,573	1,473	784	1,077	113	3,432	100.0	66.4	7.2	3.8	5.3	0.6	16.8
2002–03	21,691	14,231	1,607	821	1,181	120	3,731	100.0	65.6	7.4	3.8	5.4	0.6	17.2
2003–04	23,055	14,647	1,885	896	1,339	127	4,161	100.0	63.5	8.2	3.9	5.8	0.6	18.0
2004–05	25,658	16,238	2,007	1,060	1,508	150	4,695	100.0	63.3	7.8	4.1	5.9	0.6	18.3
2005–06	27,433	16,942	2,041	1,056	1,702	125	5,567	100.0	61.8	7.4	3.8	6.2	0.5	20.3
2006–07	30,365	18,803	2,445	1,142	1,838	153	5,984	100.0	61.9	8.1	3.8	6.1	0.5	19.7
2007–08	32,497	20,222	2,594	1,302	1,990	157	6,232	100.0	62.2	8.0	4.0	6.1	0.5	19.2

[1]Includes Ph.D., Ed.D, and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.
[2]Excludes 106 males whose racial/ethnic group was not available.
[3]Excludes 116 males and 3 females whose racial/ethnic group was not available.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; and 1989–90 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:90–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 292. Doctor's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2007–08

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**63,712**	**36,390**	**3,906**	**2,279**	**3,618**	**272**	**17,247**	**31,215**	**16,168**	**1,312**	**977**	**1,628**	**115**	**11,015**	**32,497**	**20,222**	**2,594**	**1,302**	**1,990**	**157**	**6,232**
Agriculture and natural resources	1,257	633	31	22	41	8	522	742	389	10	13	17	5	308	515	244	21	9	24	3	214
Architecture and related services	199	66	10	5	26	0	92	103	31	4	4	12	0	52	96	35	6	1	14	0	40
Area, ethnic, cultural, and gender studies	270	132	41	14	12	7	64	103	50	20	6	2	3	22	167	82	21	8	10	4	42
Biological and biomedical sciences	6,918	3,690	241	253	595	17	2,122	3,403	1,873	91	118	271	5	1,045	3,515	1,817	150	135	324	12	1,077
Business	2,084	1,004	228	60	114	15	663	1,250	624	110	39	64	12	401	834	380	118	21	50	3	262
Communications, journalism, and related programs	489	275	47	18	18	3	128	206	121	8	7	11	0	59	283	154	39	11	7	3	69
Communications technologies	7	2	2	0	0	0	3	3	2	0	0	0	0	1	4	0	2	0	0	0	2
Computer and information sciences	1,698	526	30	14	102	0	1,026	1,323	410	15	11	80	0	807	375	116	15	3	22	0	219
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	8,491	5,589	1,437	442	283	61	679	2,773	1,906	383	149	58	24	253	5,718	3,683	1,054	293	225	37	426
Engineering	8,112	2,324	140	140	552	16	4,940	6,368	1,788	88	99	385	11	3,997	1,744	536	52	41	167	5	943
Engineering technologies[1]	55	25	2	0	2	0	26	45	21	1	0	2	0	21	10	4	1	0	0	0	5
English language and literature/letters	1,262	977	52	42	65	2	124	453	366	12	22	18	2	33	809	611	40	20	47	0	91
Family and consumer sciences	323	163	44	12	9	1	94	84	46	6	3	1	0	28	239	117	38	9	8	1	66
Foreign languages, literatures, and linguistics	1,078	541	23	84	47	4	379	431	231	7	27	15	3	148	647	310	16	57	32	1	231
Health professions and related clinical sciences	9,886	7,738	456	359	577	45	711	2,674	1,941	101	125	180	11	316	7,212	5,797	355	234	397	34	395
Legal professions and studies	172	30	4	1	5	0	132	104	18	3	0	2	0	81	68	12	1	1	3	0	51
Liberal arts and sciences, general studies, and humanities	76	59	9	2	0	1	5	30	24	4	1	0	0	1	46	35	5	1	0	1	4
Library science	64	34	4	2	3	0	21	21	12	4	0	0	0	5	43	22	0	2	3	0	16
Mathematics and statistics	1,360	550	25	33	59	2	691	938	376	13	28	33	2	486	422	174	12	5	26	0	205
Mechanics and repair technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	1,142	683	67	50	79	7	256	506	297	24	27	35	2	121	636	386	43	23	44	5	135
Parks, recreation, leisure and fitness studies	228	151	6	6	6	1	58	126	82	2	4	4	1	33	102	69	4	2	2	0	25
Philosophy and religious studies	635	449	34	12	39	4	97	442	321	21	10	26	3	61	193	128	13	2	13	1	36
Physical sciences and science technologies	4,804	2,228	92	120	243	8	2,113	3,363	1,579	50	73	146	6	1,509	1,441	649	42	47	97	2	604
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	5,296	3,935	358	325	317	44	317	1,440	1,112	83	80	68	13	84	3,856	2,823	275	245	249	31	233
Public administration and social service professions	760	446	103	39	40	4	128	269	155	22	13	14	1	64	491	291	81	26	26	3	64
Security and protective services	88	55	11	2	4	1	15	39	20	6	1	3	0	9	49	35	5	1	1	1	6
Social sciences and history	4,059	2,254	185	162	205	15	1,238	2,194	1,191	85	75	84	9	750	1,865	1,063	100	87	121	6	488
Social sciences	3,199	1,619	128	121	177	9	1,145	1,705	818	60	54	75	5	693	1,494	801	68	67	102	4	452
History	860	635	57	41	28	6	93	489	373	25	21	9	4	57	371	262	32	20	19	2	36
Theology and religious vocations	1,446	886	182	25	87	1	265	1,107	686	117	21	71	0	212	339	200	65	4	16	1	53
Transportation and materials moving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,453	945	42	35	88	5	338	675	496	22	21	26	2	108	778	449	20	14	62	3	230

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 293. Doctor's degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2006–07

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**60,616**	**34,071**	**3,727**	**2,034**	**3,541**	**249**	**16,994**	**30,251**	**15,268**	**1,282**	**892**	**1,703**	**96**	**11,010**	**30,365**	**18,803**	**2,445**	**1,142**	**1,838**	**153**	**5,984**
Agriculture and natural resources	1,272	634	26	18	30	3	561	768	384	7	12	13	1	351	504	250	19	6	17	2	210
Architecture and related services	178	68	4	9	9	0	88	104	37	3	5	4	0	55	74	31	1	4	5	0	33
Area, ethnic, cultural, and gender studies	233	123	45	16	18	6	25	95	52	20	5	8	3	7	138	71	25	11	10	3	18
Biological and biomedical sciences	6,354	3,463	182	203	566	23	1,917	3,221	1,790	75	99	257	8	992	3,133	1,673	107	104	309	15	925
Business	2,029	928	173	66	148	6	708	1,188	552	78	45	87	5	421	841	376	95	21	61	1	287
Communications, journalism, and related programs	479	268	44	5	19	1	142	188	102	7	3	6	0	70	291	166	37	2	13	1	72
Communications technologies	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
Computer and information sciences	1,595	496	34	19	127	3	916	1,267	401	20	15	96	2	733	328	95	14	4	31	1	183
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	8,261	5,394	1,464	383	302	60	658	2,681	1,840	383	125	84	16	233	5,580	3,554	1,081	258	218	44	425
Engineering	8,062	2,143	127	147	552	9	5,084	6,377	1,693	85	97	422	7	4,073	1,685	450	42	50	130	2	1,011
Engineering technologies[1]	61	23	3	3	3	0	29	45	18	2	2	1	0	22	16	5	1	1	2	0	7
English language and literature/letters	1,178	890	68	41	46	9	124	478	386	12	19	16	2	43	700	504	56	22	30	7	81
Family and consumer sciences	337	189	40	10	10	2	86	73	43	5	0	4	1	20	264	146	35	10	6	1	66
Foreign languages, literatures, and linguistics	1,059	533	17	86	62	1	360	437	243	6	37	22	0	129	622	290	11	49	40	1	231
Health professions and related clinical sciences	8,355	6,530	363	255	483	26	698	2,242	1,588	105	87	141	6	315	6,113	4,942	258	168	342	20	383
Legal professions and studies	143	19	4	2	3	0	115	78	7	3	1	1	0	66	65	12	1	1	2	0	49
Liberal arts and sciences, general studies, and humanities	77	59	5	4	1	2	6	38	24	3	4	1	1	5	39	35	2	0	0	1	1
Library science	52	25	6	2	2	0	17	18	8	1	1	1	0	7	34	17	5	1	1	0	10
Mathematics and statistics	1,351	508	24	24	86	1	708	949	360	18	19	54	0	498	402	148	6	5	32	1	210
Mechanics and repair technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	1,093	687	60	48	75	6	217	485	270	31	24	43	3	114	608	417	29	24	32	3	103
Parks, recreation, leisure and fitness studies	218	134	12	7	13	0	52	109	70	3	3	8	0	25	109	64	9	4	5	0	27
Philosophy and religious studies	637	444	28	24	31	2	108	453	317	20	19	19	1	77	184	127	8	5	12	1	31
Physical sciences and science technologies	4,846	2,233	100	107	249	10	2,147	3,317	1,530	57	64	146	9	1,511	1,529	703	43	43	103	1	636
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	5,153	3,853	347	297	310	46	300	1,382	1,069	78	70	65	15	85	3,771	2,784	269	227	245	31	215
Public administration and social service professions	726	409	112	34	39	4	128	253	130	34	11	11	2	65	473	279	78	23	28	2	63
Security and protective services	85	58	7	6	2	1	11	43	29	4	3	1	0	6	42	29	3	3	1	1	5
Social sciences and history	3,844	2,139	187	147	167	23	1,181	2,110	1,132	70	80	82	12	734	1,734	1,007	117	67	85	11	447
Social sciences	3,037	1,547	138	104	140	17	1,091	1,627	775	43	54	68	9	678	1,410	772	95	50	72	8	413
History	807	592	49	43	27	6	90	483	357	27	26	14	3	56	324	235	22	17	13	3	34
Theology and religious vocations	1,573	946	213	30	108	3	273	1,227	738	138	20	95	2	234	346	208	75	10	13	1	39
Transportation and materials moving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,364	874	32	41	80	2	335	625	455	14	22	15	0	119	739	419	18	19	65	2	216

[1]Excludes "Construction trades" and "Mechanics and repair technologies," which are listed separately.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS Fall survey: "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Fall 2007. (This table was prepared July 2008.)

Table 294. First-professional degrees conferred by degree-granting institutions, by race/ethnicity and sex of student: Selected years, 1976–77 through 2007–08

Year and sex	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total														
1976–77[1]	63,953	58,422	2,537	1,076	1,021	196	701	100.0	91.4	4.0	1.7	1.6	0.3	1.1
1980–81[2]	71,340	64,551	2,931	1,541	1,456	192	669	100.0	90.5	4.1	2.2	2.0	0.3	0.9
1989–90	70,988	60,487	3,409	2,425	3,362	257	1,048	100.0	85.2	4.8	3.4	4.7	0.4	1.5
1990–91	71,948	60,631	3,588	2,547	3,835	261	1,086	100.0	84.3	5.0	3.5	5.3	0.4	1.5
1992–93	75,387	61,165	4,132	2,996	5,176	370	1,548	100.0	81.1	5.5	4.0	6.9	0.5	2.1
1993–94	75,418	60,143	4,444	3,131	5,892	371	1,437	100.0	79.7	5.9	4.2	7.8	0.5	1.9
1994–95	75,800	59,402	4,747	3,231	6,396	413	1,611	100.0	78.4	6.3	4.3	8.4	0.5	2.1
1995–96	76,734	59,525	5,022	3,475	6,627	463	1,622	100.0	77.6	6.5	4.5	8.6	0.6	2.1
1996–97	78,730	60,280	5,301	3,615	7,374	514	1,646	100.0	76.6	6.7	4.6	9.4	0.7	2.1
1997–98	78,598	59,443	5,499	3,552	7,757	561	1,786	100.0	75.6	7.0	4.5	9.9	0.7	2.3
1998–99	78,439	58,720	5,333	3,864	8,152	612	1,758	100.0	74.9	6.8	4.9	10.4	0.8	2.2
1999–2000	80,057	59,637	5,555	3,865	8,584	564	1,852	100.0	74.5	6.9	4.8	10.7	0.7	2.3
2000–01	79,707	58,598	5,416	3,806	9,261	543	2,083	100.0	73.5	6.8	4.8	11.6	0.7	2.6
2001–02	80,698	58,874	5,811	3,965	9,584	581	1,883	100.0	73.0	7.2	4.9	11.9	0.7	2.3
2002–03	80,897	58,740	5,719	4,093	9,798	586	1,961	100.0	72.6	7.1	5.1	12.1	0.7	2.4
2003–04	83,041	60,379	5,930	4,273	9,964	565	1,930	100.0	72.7	7.1	5.1	12.0	0.7	2.3
2004–05	87,289	63,429	6,313	4,445	10,501	564	2,037	100.0	72.7	7.2	5.1	12.0	0.6	2.3
2005–06	87,655	63,590	6,223	4,446	10,645	710	2,041	100.0	72.5	7.1	5.1	12.1	0.8	2.3
2006–07	90,064	64,546	6,474	4,700	11,686	681	1,977	100.0	71.7	7.2	5.2	13.0	0.8	2.2
2007–08	91,309	65,383	6,400	4,840	11,846	675	2,165	100.0	71.6	7.0	5.3	13.0	0.7	2.4
Males														
1976–77[1]	51,980	47,777	1,761	893	776	159	614	100.0	91.9	3.4	1.7	1.5	0.3	1.2
1980–81[2]	52,194	47,629	1,772	1,131	991	134	537	100.0	91.3	3.4	2.2	1.9	0.3	1.0
1989–90	43,961	38,036	1,671	1,449	1,962	135	708	100.0	86.5	3.8	3.3	4.5	0.3	1.6
1990–91	43,846	37,533	1,679	1,517	2,211	144	762	100.0	85.6	3.8	3.5	5.0	0.3	1.7
1992–93	45,153	37,415	1,801	1,771	2,871	192	1,103	100.0	82.9	4.0	3.9	6.4	0.4	2.4
1993–94	44,707	36,574	1,902	1,780	3,214	222	1,015	100.0	81.8	4.3	4.0	7.2	0.5	2.3
1994–95	44,853	36,147	2,077	1,835	3,490	223	1,081	100.0	80.6	4.6	4.1	7.8	0.5	2.4
1995–96	44,748	35,786	2,112	1,947	3,539	256	1,108	100.0	80.0	4.7	4.4	7.9	0.6	2.5
1996–97	45,564	36,008	2,201	1,985	3,959	290	1,121	100.0	79.0	4.8	4.4	8.7	0.6	2.5
1997–98	44,911	35,172	2,310	1,973	4,017	291	1,148	100.0	78.3	5.1	4.4	8.9	0.6	2.6
1998–99	44,339	34,271	2,197	2,064	4,333	333	1,141	100.0	77.3	5.0	4.7	9.8	0.8	2.6
1999–2000	44,239	34,004	2,313	2,095	4,372	285	1,170	100.0	76.9	5.2	4.7	9.9	0.6	2.6
2000–01	42,862	32,717	2,110	1,977	4,518	278	1,262	100.0	76.3	4.9	4.6	10.5	0.6	2.9
2001–02	42,507	32,224	2,223	2,045	4,613	292	1,110	100.0	75.8	5.2	4.8	10.9	0.7	2.6
2002–03	41,887	31,635	2,174	2,050	4,624	296	1,108	100.0	75.5	5.2	4.9	11.0	0.7	2.6
2003–04	42,169	31,994	2,248	2,080	4,528	275	1,044	100.0	75.9	5.3	4.9	10.7	0.7	2.5
2004–05	43,849	33,268	2,257	2,214	4,709	288	1,113	100.0	75.9	5.1	5.0	10.7	0.7	2.5
2005–06	44,038	33,544	2,290	2,123	4,641	332	1,108	100.0	76.2	5.2	4.8	10.5	0.8	2.5
2006–07	45,057	33,866	2,368	2,266	5,152	335	1,070	100.0	75.2	5.3	5.0	11.4	0.7	2.4
2007–08	45,916	34,618	2,389	2,301	5,135	343	1,130	100.0	75.4	5.2	5.0	11.2	0.7	2.5
Females														
1976–77[1]	11,973	10,645	776	183	245	37	87	100.0	88.9	6.5	1.5	2.0	0.3	0.7
1980–81[2]	19,146	16,922	1,159	410	465	58	132	100.0	88.4	6.1	2.1	2.4	0.3	0.7
1989–90	27,027	22,451	1,738	976	1,400	122	340	100.0	83.1	6.4	3.6	5.2	0.5	1.3
1990–91	28,102	23,098	1,909	1,030	1,624	117	324	100.0	82.2	6.8	3.7	5.8	0.4	1.2
1992–93	30,234	23,750	2,331	1,225	2,305	178	445	100.0	78.6	7.7	4.1	7.6	0.6	1.5
1993–94	30,711	23,569	2,542	1,351	2,678	149	422	100.0	76.7	8.3	4.4	8.7	0.5	1.4
1994–95	30,947	23,255	2,670	1,396	2,906	190	530	100.0	75.1	8.6	4.5	9.4	0.6	1.7
1995–96	31,986	23,739	2,910	1,528	3,088	207	514	100.0	74.2	9.1	4.8	9.7	0.6	1.6
1996–97	33,166	24,272	3,100	1,630	3,415	224	525	100.0	73.2	9.3	4.9	10.3	0.7	1.6
1997–98	33,687	24,271	3,189	1,579	3,740	270	638	100.0	72.0	9.5	4.7	11.1	0.8	1.9
1998–99	34,100	24,449	3,136	1,800	3,819	279	617	100.0	71.7	9.2	5.3	11.2	0.8	1.8
1999–2000	35,818	25,633	3,242	1,770	4,212	279	682	100.0	71.6	9.1	4.9	11.8	0.8	1.9
2000–01	36,845	25,881	3,306	1,829	4,743	265	821	100.0	70.2	9.0	5.0	12.9	0.7	2.2
2001–02	38,191	26,650	3,588	1,920	4,971	289	773	100.0	69.8	9.4	5.0	13.0	0.8	2.0
2002–03	39,010	27,105	3,545	2,043	5,174	290	853	100.0	69.5	9.1	5.2	13.3	0.7	2.2
2003–04	40,872	28,385	3,682	2,193	5,436	290	886	100.0	69.4	9.0	5.4	13.3	0.7	2.2
2004–05	43,440	30,161	4,056	2,231	5,792	276	924	100.0	69.4	9.3	5.1	13.3	0.6	2.1
2005–06	43,617	30,046	3,933	2,323	6,004	378	933	100.0	68.9	9.0	5.3	13.8	0.9	2.1
2006–07	45,007	30,680	4,106	2,434	6,534	346	907	100.0	68.2	9.1	5.4	14.5	0.8	2.0
2007–08	45,393	30,765	4,011	2,539	6,711	332	1,035	100.0	67.8	8.8	5.6	14.8	0.7	2.3

[1]Excludes 394 males and 12 females whose racial/ethnic group was not available.
[2]Excludes 598 males and 18 females whose racial/ethnic group was not available.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. For 1989–90 and later years, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1976–77 and 1980–81; and 1989–90 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:90–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 295. First-professional degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2007–08

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**91,309**	**65,383**	**6,400**	**4,840**	**11,846**	**675**	**2,165**	**45,916**	**34,618**	**2,389**	**2,301**	**5,135**	**343**	**1,130**	**45,393**	**30,765**	**4,011**	**2,539**	**6,711**	**332**	**1,035**
Dentistry (D.D.S. or D.M.D.)	4,795	3,030	221	261	926	24	333	2,661	1,866	86	119	422	14	154	2,134	1,164	135	142	504	10	179
Medicine (M.D.)	15,646	10,232	1,147	747	3,230	132	158	7,935	5,455	396	363	1,565	66	90	7,711	4,777	751	384	1,665	66	68
Optometry (O.D.)	1,304	822	46	40	305	2	89	445	320	8	12	78	0	27	859	502	38	28	227	2	62
Osteopathic medicine (D.O.)	3,232	2,388	118	125	550	28	23	1,581	1,235	38	58	230	10	10	1,651	1,153	80	67	320	18	13
Pharmacy (Pharm.D.)	10,932	7,053	781	443	2,314	69	272	3,716	2,528	248	137	677	32	94	7,216	4,525	533	306	1,637	37	178
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	555	375	71	30	61	1	17	305	233	27	12	23	0	10	250	142	44	18	38	1	7
Veterinary medicine (D.V.M.)	2,504	2,272	42	78	90	10	12	580	537	9	17	11	5	1	1,924	1,735	33	61	79	5	11
Chiropractic medicine (D.C. or D.C.M.)	2,639	2,125	100	120	179	17	98	1,683	1,370	47	73	123	12	58	956	755	53	47	56	5	40
Naturopathic medicine	182	154	5	3	10	3	7	36	30	2	0	2	2	0	146	124	3	3	8	1	7
Law (LL.B. or J.D.)	43,769	32,939	3,002	2,821	3,865	370	772	23,197	18,388	1,109	1,378	1,753	189	380	20,572	14,551	1,893	1,443	2,112	181	392
Theology (M.Div., M.H.L., B.D., or Ord.)	5,751	3,993	867	172	316	19	384	3,777	2,656	419	132	251	13	306	1,974	1,337	448	40	65	6	78

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 296. First-professional degrees conferred by degree-granting institutions, by sex, race/ethnicity, and field of study: 2006–07

Field of study	Total							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**90,064**	**64,546**	**6,474**	**4,700**	**11,686**	**681**	**1,977**	**45,057**	**33,866**	**2,368**	**2,266**	**5,152**	**335**	**1,070**	**45,007**	**30,680**	**4,106**	**2,434**	**6,534**	**346**	**907**
Dentistry (D.D.S. or D.M.D.)	4,596	2,915	210	199	922	28	322	2,548	1,773	83	102	420	18	152	2,048	1,142	127	97	502	10	170
Medicine (M.D.)	15,730	10,340	1,128	736	3,218	123	185	7,987	5,489	384	345	1,614	68	87	7,743	4,851	744	391	1,604	55	98
Optometry (O.D.)	1,311	820	42	52	317	12	68	493	354	7	15	79	4	34	818	466	35	37	238	8	34
Osteopathic medicine (D.O.)	2,992	2,277	113	117	455	20	10	1,475	1,142	41	55	225	9	3	1,517	1,135	72	62	230	11	7
Pharmacy (Pharm.D.)	10,439	6,735	730	442	2,251	78	203	3,394	2,312	224	128	648	24	58	7,045	4,423	506	314	1,603	54	145
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	331	198	58	26	41	3	5	173	119	24	9	17	1	3	158	79	34	17	24	2	2
Veterinary medicine (D.V.M.)	2,443	2,228	55	67	70	12	11	537	489	15	16	15	2	0	1,906	1,739	40	51	55	10	11
Chiropractic medicine (D.C. or D.C.M.)	2,525	2,000	109	110	196	18	92	1,617	1,297	45	74	124	15	62	908	703	64	36	72	3	30
Naturopathic medicine	221	179	8	12	12	2	8	56	46	2	2	3	0	3	165	133	6	10	9	2	5
Law (LL.B. or J.D.)	43,486	32,552	3,189	2,793	3,849	371	732	22,777	17,956	1,119	1,410	1,733	183	376	20,709	14,596	2,070	1,383	2,116	188	356
Theology (M.Div., M.H.L., B.D., or Ord.)	5,990	4,302	832	146	355	14	341	4,000	2,889	424	110	274	11	292	1,990	1,413	408	36	81	3	49

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Fall 2007. (This table was prepared July 2008.)

Table 297. Degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1970–71	12,672	†	12,136	536	2,457	2,313	144	1,086	1,055	31
1971–72	13,516	6.7	12,779	737	2,680	2,490	190	971	945	26
1972–73	14,756	9.2	13,661	1,095	2,807	2,588	219	1,059	1,031	28
1973–74	16,253	10.1	14,684	1,569	2,928	2,640	288	930	897	33
1974–75	17,528	7.8	15,061	2,467	3,067	2,703	364	991	958	33
1975–76	19,402	10.7	15,845	3,557	3,340	2,862	478	928	867	61
1976–77	21,467	10.6	16,690	4,777	3,724	3,177	547	893	831	62
1977–78	22,650	5.5	17,069	5,581	4,023	3,268	755	971	909	62
1978–79	23,134	2.1	16,854	6,280	3,994	3,187	807	950	877	73
1979–80	22,802	-1.4	16,045	6,757	3,976	3,082	894	991	879	112
1980–81	21,886	-4.0	15,154	6,732	4,003	3,061	942	1,067	940	127
1981–82	21,029	-3.9	14,443	6,586	4,163	3,114	1,049	1,079	925	154
1982–83	20,909	-0.6	14,085	6,824	4,254	3,129	1,125	1,149	1,004	145
1983–84	19,317	-7.6	13,206	6,111	4,178	2,989	1,189	1,172	1,001	171
1984–85	18,107	-6.3	12,477	5,630	3,928	2,846	1,082	1,213	1,036	177
1985–86	16,823	-7.1	11,544	5,279	3,801	2,701	1,100	1,158	966	192
1986–87	14,991	-10.9	10,314	4,677	3,522	2,460	1,062	1,049	871	178
1987–88	14,222	-5.1	9,744	4,478	3,479	2,427	1,052	1,142	926	216
1988–89	13,492	-5.1	9,298	4,194	3,245	2,231	1,014	1,183	950	233
1989–90	12,900	-4.4	8,822	4,078	3,382	2,239	1,143	1,295	1,038	257
1990–91	13,124	1.7	8,832	4,292	3,295	2,160	1,135	1,185	953	232
1991–92	15,113	15.2	9,867	5,246	3,730	2,409	1,321	1,205	955	250
1992–93	16,769	11.0	11,079	5,690	3,959	2,474	1,485	1,159	869	290
1993–94	18,056	7.7	11,746	6,310	4,110	2,512	1,598	1,262	969	293
1994–95	19,832	9.8	12,686	7,146	4,234	2,541	1,693	1,256	955	301
1995–96	21,425	8.0	13,531	7,894	4,551	2,642	1,909	1,259	926	333
1996–97	22,597	5.5	13,791	8,806	4,505	2,601	1,904	1,202	875	327
1997–98	23,276	3.0	13,806	9,470	4,464	2,545	1,919	1,290	924	366
1998–99	23,916	2.7	13,864	10,052	4,404	2,377	2,027	1,231	855	376
1999–2000	24,238	1.3	13,843	10,395	4,360	2,356	2,004	1,168	803	365
2000–01	23,370	-3.6	12,840	10,530	4,272	2,251	2,021	1,127	741	386
2001–02	23,331	-0.2	12,630	10,701	4,503	2,340	2,163	1,148	760	388
2002–03	23,348	0.1	12,343	11,005	4,492	2,232	2,260	1,229	790	439
2003–04	22,835	-2.2	11,889	10,946	4,783	2,306	2,477	1,185	758	427
2004–05	23,002	0.7	11,987	11,015	4,746	2,288	2,458	1,173	763	410
2005–06	23,053	0.2	12,063	10,990	4,640	2,280	2,360	1,194	710	484
2006–07	23,133	0.3	12,309	10,824	4,623	2,174	2,449	1,272	768	504
2007–08	24,113	4.2	12,634	11,479	4,684	2,180	2,504	1,257	742	515
Percent change										
1997–98 to 2002–03	0.3	†	-10.6	16.2	0.6	-12.3	17.8	-4.7	-14.5	19.9
2002–03 to 2007–08	3.3	†	2.4	4.3	4.3	-2.3	10.8	2.3	-6.1	17.3

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in agriculture, agriculture operations, and related sciences and in natural resources and conservation.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 298. Degrees in architecture and related services conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1949–50	2,563	†	2,441	122	166	159	7	1	1	0
1959–60	1,801	†	1,744	57	319	305	14	17	17	0
1967–68	3,057	†	2,931	126	1,021	953	68	15	15	0
1969–70	4,105	†	3,888	217	1,427	1,260	167	35	33	2
1970–71	5,570	35.7	4,906	664	1,705	1,469	236	36	33	3
1971–72	6,440	15.6	5,667	773	1,899	1,626	273	50	43	7
1972–73	6,962	8.1	6,042	920	2,307	1,943	364	58	54	4
1973–74	7,822	12.4	6,665	1,157	2,702	2,208	494	69	65	4
1974–75	8,226	5.2	6,791	1,435	2,938	2,343	595	69	58	11
1975–76	9,146	11.2	7,396	1,750	3,215	2,545	670	82	69	13
1976–77	9,222	0.8	7,249	1,973	3,213	2,489	724	73	62	11
1977–78	9,250	0.3	7,054	2,196	3,115	2,304	811	73	57	16
1978–79	9,273	0.2	6,876	2,397	3,113	2,226	887	96	74	22
1979–80	9,132	-1.5	6,596	2,536	3,139	2,245	894	79	66	13
1980–81	9,455	3.5	6,800	2,655	3,153	2,234	919	93	73	20
1981–82	9,728	2.9	6,825	2,903	3,327	2,242	1,085	80	58	22
1982–83	9,823	1.0	6,403	3,420	3,357	2,224	1,133	97	74	23
1983–84	9,186	-6.5	5,895	3,291	3,223	2,197	1,026	84	62	22
1984–85	9,325	1.5	6,019	3,306	3,275	2,148	1,127	89	66	23
1985–86	9,119	-2.2	5,824	3,295	3,260	2,129	1,131	73	56	17
1986–87	8,950	-1.9	5,617	3,333	3,163	2,086	1,077	92	66	26
1987–88	8,603	-3.9	5,271	3,332	3,159	2,042	1,117	98	66	32
1988–89	9,150	6.4	5,545	3,605	3,383	2,192	1,191	86	63	23
1989–90	9,364	2.3	5,703	3,661	3,499	2,228	1,271	103	73	30
1990–91	9,781	4.5	5,788	3,993	3,490	2,244	1,246	135	101	34
1991–92	8,753	-10.5	5,805	2,948	3,640	2,271	1,369	132	93	39
1992–93	9,167	4.7	5,940	3,227	3,808	2,376	1,432	148	105	43
1993–94	8,975	-2.1	5,764	3,211	3,943	2,428	1,515	161	111	50
1994–95	8,756	-2.4	5,741	3,015	3,923	2,310	1,613	141	95	46
1995–96	8,352	-4.6	5,340	3,012	3,993	2,361	1,632	141	96	45
1996–97	7,944	-4.9	5,090	2,854	4,034	2,336	1,698	135	93	42
1997–98	7,652	-3.7	4,966	2,686	4,347	2,537	1,810	131	80	51
1998–99	8,246	7.8	5,157	3,089	4,172	2,394	1,778	123	80	43
1999–2000	8,462	2.6	5,193	3,269	4,268	2,508	1,760	129	85	44
2000–01	8,480	0.2	5,086	3,394	4,302	2,515	1,787	153	83	70
2001–02	8,808	3.9	5,224	3,584	4,566	2,606	1,960	183	117	66
2002–03	9,056	2.8	5,331	3,725	4,925	2,832	2,093	152	83	69
2003–04	8,838	-2.4	5,059	3,779	5,424	3,049	2,375	173	94	79
2004–05	9,237	4.5	5,222	4,015	5,674	3,180	2,494	179	110	69
2005–06	9,515	3.0	5,414	4,101	5,743	3,165	2,578	201	108	93
2006–07	9,717	2.1	5,393	4,324	5,951	3,304	2,647	178	104	74
2007–08	9,805	0.9	5,579	4,226	6,065	3,252	2,813	199	103	96
Percent change										
1997–98 to 2002–03	18.3	†	7.3	38.7	13.3	11.6	15.6	16.0	3.8	35.3
2002–03 to 2007–08	8.3	†	4.7	13.4	23.1	14.8	34.4	30.9	24.1	39.1

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 299. Degrees in the biological and biomedical sciences conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1951–52 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1951–52	11,094	†	8,212	2,882	2,307	1,908	399	764	680	84
1953–54	9,279	†	6,710	2,569	1,610	1,287	323	1,077	977	100
1955–56	12,423	†	9,515	2,908	1,759	1,379	380	1,025	908	117
1957–58	14,308	†	11,159	3,149	1,852	1,448	404	1,125	987	138
1959–60	15,576	†	11,654	3,922	2,154	1,668	486	1,205	1,086	119
1961–62	16,915	†	12,136	4,779	2,642	1,982	660	1,338	1,179	159
1963–64	22,723	†	16,321	6,402	3,296	2,348	948	1,625	1,432	193
1965–66	26,916	†	19,368	7,548	4,232	3,085	1,147	2,097	1,792	305
1967–68	31,826	†	22,986	8,840	5,506	3,959	1,547	2,784	2,345	439
1969–70	34,034	†	23,919	10,115	5,800	3,975	1,825	3,289	2,820	469
1970–71	35,683	4.8	25,303	10,380	5,623	3,780	1,843	3,595	3,011	584
1971–72	37,269	4.4	26,314	10,955	5,983	4,050	1,933	3,566	2,963	603
1972–73	42,205	13.2	29,624	12,581	6,153	4,314	1,839	3,569	2,880	689
1973–74	48,224	14.3	33,205	15,019	6,405	4,510	1,895	3,342	2,670	672
1974–75	51,576	7.0	34,559	17,017	6,422	4,551	1,871	3,315	2,598	717
1975–76	54,085	4.9	35,449	18,636	6,453	4,463	1,990	3,313	2,606	707
1976–77	53,420	-1.2	34,150	19,270	6,948	4,666	2,282	3,299	2,601	698
1977–78	51,326	-3.9	31,654	19,672	6,644	4,351	2,293	3,218	2,447	771
1978–79	48,668	-5.2	29,146	19,522	6,631	4,194	2,437	3,410	2,560	850
1979–80	46,190	-5.1	26,757	19,433	6,322	4,032	2,290	3,527	2,626	901
1980–81	43,003	-6.9	24,069	18,934	5,759	3,597	2,162	3,591	2,581	1,010
1981–82	41,425	-3.7	22,687	18,738	5,667	3,375	2,292	3,611	2,579	1,032
1982–83	39,767	-4.0	21,483	18,284	5,693	3,284	2,409	3,331	2,268	1,063
1983–84	38,445	-3.3	20,499	17,946	5,468	3,108	2,360	3,435	2,367	1,068
1984–85	38,229	-0.6	20,017	18,212	5,100	2,770	2,330	3,408	2,302	1,106
1985–86	38,320	0.2	19,950	18,370	5,043	2,719	2,324	3,352	2,236	1,116
1986–87	37,977	-0.9	19,626	18,351	4,980	2,637	2,343	3,397	2,216	1,181
1987–88	36,576	-3.7	18,202	18,374	4,857	2,520	2,337	3,606	2,338	1,268
1988–89	35,957	-1.7	17,935	18,022	5,009	2,583	2,426	3,535	2,245	1,290
1989–90	37,204	3.5	18,305	18,899	4,906	2,492	2,414	3,837	2,425	1,412
1990–91	39,377	5.8	19,358	20,019	4,796	2,396	2,400	4,034	2,547	1,487
1991–92	42,781	8.6	20,748	22,033	4,816	2,411	2,405	4,323	2,676	1,647
1992–93	46,868	9.6	22,795	24,073	4,974	2,505	2,469	4,595	2,767	1,828
1993–94	51,157	9.2	25,002	26,155	5,390	2,644	2,746	4,724	2,809	1,915
1994–95	55,790	9.1	26,628	29,162	5,824	2,885	2,939	4,881	2,901	1,980
1995–96	60,750	8.9	28,782	31,968	6,544	3,180	3,364	5,035	2,929	2,106
1996–97	63,679	4.8	29,432	34,247	6,925	3,389	3,536	5,094	2,890	2,204
1997–98	65,583	3.0	29,511	36,072	6,788	3,301	3,487	5,236	2,970	2,266
1998–99	64,608	-1.5	28,175	36,433	6,913	3,247	3,666	5,024	2,875	2,149
1999–2000	63,005	-2.5	26,310	36,695	6,781	3,131	3,650	5,180	2,887	2,293
2000–01	59,865	-5.0	24,293	35,572	6,955	3,043	3,912	4,953	2,757	2,196
2001–02	59,415	-0.8	23,346	36,069	6,937	2,996	3,941	4,823	2,667	2,156
2002–03	60,104	1.2	22,918	37,186	6,990	2,981	4,009	5,003	2,714	2,289
2003–04	61,509	2.3	23,248	38,261	7,657	3,227	4,430	5,242	2,804	2,438
2004–05	64,611	5.0	24,617	39,994	8,199	3,318	4,881	5,578	2,845	2,733
2005–06	69,178	7.1	26,651	42,527	8,681	3,654	5,027	5,775	2,933	2,842
2006–07	75,151	8.6	29,951	45,200	8,747	3,568	5,179	6,354	3,221	3,133
2007–08	77,854	3.6	31,637	46,217	9,565	4,041	5,524	6,918	3,403	3,515
Percent change										
1997–98 to 2002–03	-8.4	†	-22.3	3.1	3.0	-9.7	15.0	-4.4	-8.6	1.0
2002–03 to 2007–08	29.5	†	38.0	24.3	36.8	35.6	37.8	38.3	25.4	53.6

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1951–52 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 300. Degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970–71 through 2007–08

Year	Biology, general			Microbiology[1]			Zoology[2]		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71	26,294	2,665	536	1,475	456	365	5,721	1,027	878
1971–72	27,473	2,943	580	1,548	470	351	5,518	1,040	836
1972–73	31,185	2,959	627	1,940	517	344	5,763	1,042	803
1973–74	36,188	3,186	657	2,311	505	384	6,128	1,091	677
1974–75	38,748	3,109	637	2,767	552	345	6,110	1,039	697
1975–76	40,163	3,177	624	2,927	585	364	6,077	976	645
1976–77	39,530	3,322	608	2,884	659	325	5,574	985	696
1977–78	37,598	3,094	664	2,695	615	353	5,096	958	624
1978–79	35,962	3,093	663	2,670	597	395	4,738	946	669
1979–80	33,523	2,911	718	2,631	596	376	4,301	922	639
1980–81	31,323	2,598	734	2,414	482	370	3,873	881	613
1981–82	29,651	2,579	678	2,377	470	350	3,615	868	625
1982–83	28,022	2,354	521	2,324	499	358	3,407	738	533
1983–84	27,379	2,313	617	2,349	505	388	3,231	700	521
1984–85	27,593	2,130	658	2,207	471	319	3,069	664	508
1985–86	27,618	2,173	574	2,257	392	362	2,894	618	548
1986–87	27,465	2,022	537	2,159	451	380	2,791	623	464
1987–88	26,838	1,981	576	2,061	404	442	2,537	629	492
1988–89	26,229	2,097	527	1,833	449	423	2,549	634	466
1989–90	27,213	1,998	551	1,973	403	441	2,473	548	545
1990–91	29,285	1,956	632	1,788	343	443	2,641	551	516
1991–92	31,909	1,995	657	1,750	372	532	2,811	530	494
1992–93	34,932	2,000	671	1,798	367	621	3,036	559	465
1993–94	38,103	2,178	665	1,872	359	591	3,162	658	503
1994–95	41,658	2,350	729	1,992	326	572	3,149	586	487
1995–96	44,818	2,606	768	2,220	364	606	3,463	677	501
1996–97	46,632	2,742	693	2,530	363	612	3,438	720	474
1997–98	47,054	2,617	809	2,926	401	585	3,653	685	465
1998–99	46,078	2,608	711	2,871	410	547	3,426	604	461
1999–2000	44,982	2,599	727	3,049	383	551	3,226	616	481
2000–01	42,310	2,582	780	2,779	334	553	3,045	560	380
2001–02	42,281	2,424	689	2,622	325	538	2,979	578	413
2002–03	42,699	2,340	680	2,455	297	507	2,488	379	355
2003–04	43,465	2,529	681	2,365	350	599	2,454	367	245
2004–05	45,540	2,564	712	2,318	390	610	2,159	384	268
2005–06	48,855	2,719	776	2,243	372	612	2,140	384	254
2006–07	52,527	2,679	788	2,347	369	667	2,223	416	263
2007–08	54,384	2,935	866	2,458	353	734	2,235	381	281
Percent change									
1997–98 to 2002–03	-9.3	-10.6	-15.9	-16.1	-25.9	-13.3	-31.9	-44.7	-23.7
2002–03 to 2007–08	27.4	25.4	27.4	0.1	18.9	44.8	-10.2	0.5	-20.8

[1]Includes microbiology, general; medical microbiology and bacteriology; virology; parisitology; immunology; and microbiological sciences and immunology, other.
[2]Includes zoology/animal biology; entomology; animal physiology; animal behavior and ethology; wildlife biology; physiology, human and animal; and zoology/animal biology, other.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 301. Degrees in business conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1955–56 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1955–56	42,813	†	38,706	4,107	3,280	3,118	162	129	127	2
1957–58	51,991	†	48,063	3,928	4,223	4,072	151	110	105	5
1959–60	51,076	†	47,262	3,814	4,643	4,476	167	135	133	2
1961–62	49,017	†	45,184	3,833	7,691	7,484	207	226	221	5
1963–64	55,474	†	51,056	4,418	9,251	9,008	243	275	268	7
1965–66	62,721	†	57,516	5,205	12,959	12,628	331	387	370	17
1967–68	79,074	†	72,126	6,948	17,795	17,186	609	441	427	14
1969–70	105,580	†	96,346	9,234	21,561	20,792	769	620	610	10
1970–71	115,396	9.3	104,936	10,460	26,490	25,458	1,032	774	753	21
1971–72	121,917	5.7	110,331	11,586	30,509	29,317	1,192	876	857	19
1972–73	126,717	3.9	113,337	13,380	31,208	29,689	1,519	917	864	53
1973–74	132,304	4.4	115,363	16,941	32,691	30,557	2,134	922	873	49
1974–75	133,639	1.0	111,983	21,656	36,315	33,274	3,041	939	900	39
1975–76	143,171	7.1	114,986	28,185	42,592	37,654	4,938	906	856	50
1976–77	152,010	6.2	116,394	35,616	46,505	39,852	6,653	839	785	54
1977–78	160,775	5.8	117,103	43,672	48,347	40,224	8,123	834	760	74
1978–79	172,392	7.2	119,765	52,627	50,397	40,766	9,631	852	752	100
1979–80	186,264	8.0	123,639	62,625	55,008	42,744	12,264	767	650	117
1980–81	200,521	7.7	126,798	73,723	57,888	43,411	14,477	808	686	122
1981–82	215,190	7.3	130,693	84,497	61,251	44,230	17,021	826	676	150
1982–83	226,442	5.2	131,451	94,991	64,741	45,987	18,754	770	638	132
1983–84	229,013	1.1	129,296	99,717	66,129	46,167	19,962	926	727	199
1984–85	232,282	1.4	127,467	104,815	66,981	46,199	20,782	827	685	142
1985–86	236,700	1.9	128,415	108,285	66,676	45,927	20,749	923	720	203
1986–87	240,346	1.5	128,506	111,840	67,093	44,913	22,180	1,062	808	254
1987–88	242,859	1.0	129,467	113,392	69,230	45,980	23,250	1,063	810	253
1988–89	246,262	1.4	131,098	115,164	73,065	48,540	24,525	1,100	800	300
1989–90	248,568	0.9	132,284	116,284	76,676	50,585	26,091	1,093	818	275
1990–91	249,165	0.2	131,557	117,608	78,255	50,883	27,372	1,185	876	309
1991–92	256,298	2.9	135,263	121,035	84,517	54,609	29,908	1,242	953	289
1992–93	256,473	0.1	135,368	121,105	89,425	57,504	31,921	1,346	969	377
1993–94	246,265	-4.0	128,946	117,319	93,285	59,223	34,062	1,364	980	384
1994–95	233,895	-5.0	121,663	112,232	93,540	58,931	34,609	1,391	1,011	380
1995–96	226,623	-3.1	116,545	110,078	93,554	58,400	35,154	1,366	972	394
1996–97	225,934	-0.3	116,023	109,911	97,204	59,333	37,871	1,336	947	389
1997–98	232,079	2.7	119,379	112,700	101,652	62,357	39,295	1,290	885	405
1998–99	240,947	3.8	122,250	118,697	107,477	64,700	42,777	1,201	843	358
1999–2000	256,070	6.3	128,521	127,549	111,532	67,078	44,454	1,194	812	382
2000–01	263,515	2.9	132,275	131,240	115,602	68,471	47,131	1,180	783	397
2001–02	278,217	5.6	138,343	139,874	119,725	70,463	49,262	1,156	746	410
2002–03	293,391	5.5	145,075	148,316	127,685	75,239	52,446	1,252	820	432
2003–04	307,149	4.7	152,513	154,636	139,347	80,858	58,489	1,481	960	521
2004–05	311,574	1.4	155,940	155,634	142,617	82,151	60,466	1,498	901	597
2005–06	318,042	2.1	159,683	158,359	146,406	83,550	62,856	1,711	1,049	662
2006–07	327,531	3.0	166,350	161,181	150,211	84,115	66,096	2,029	1,188	841
2007–08	335,254	2.4	170,978	164,276	155,637	86,258	69,379	2,084	1,250	834
Percent change										
1997–98 to 2002–03	26.4	†	21.5	31.6	25.6	20.7	33.5	-2.9	-7.3	6.7
2002–03 to 2007–08	14.3	†	17.9	10.8	21.9	14.6	32.3	66.5	52.4	93.1

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in business, management, marketing, and related support services and in personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1955–56 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 302. Degrees in communication, journalism, and related programs and in communications technologies conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1970–71	10,802	†	6,989	3,813	1,856	1,214	642	145	126	19
1971–72	12,340	14.2	7,964	4,376	2,200	1,443	757	111	96	15
1972–73	14,317	16.0	9,074	5,243	2,406	1,546	860	139	114	25
1973–74	17,096	19.4	10,536	6,560	2,640	1,668	972	175	146	29
1974–75	19,248	12.6	11,455	7,793	2,794	1,618	1,176	165	119	46
1975–76	21,282	10.6	12,458	8,824	3,126	1,818	1,308	204	154	50
1976–77	23,214	9.1	12,932	10,282	3,091	1,719	1,372	171	130	41
1977–78	25,400	9.4	13,480	11,920	3,296	1,673	1,623	191	138	53
1978–79	26,457	4.2	13,266	13,191	2,882	1,483	1,399	192	138	54
1979–80	28,616	8.2	13,656	14,960	3,082	1,527	1,555	193	121	72
1980–81	31,282	9.3	14,179	17,103	3,105	1,448	1,657	182	107	75
1981–82	34,222	9.4	14,917	19,305	3,327	1,578	1,749	200	136	64
1982–83	38,647	12.9	16,213	22,434	3,600	1,660	1,940	208	123	85
1983–84	40,203	4.0	16,662	23,541	3,620	1,578	2,042	216	129	87
1984–85	42,102	4.7	17,233	24,869	3,657	1,574	2,083	232	141	91
1985–86	43,145	2.5	17,681	25,464	3,808	1,603	2,205	218	116	102
1986–87	45,521	5.5	18,201	27,320	3,881	1,584	2,297	275	158	117
1987–88	46,916	3.1	18,672	28,244	3,916	1,568	2,348	233	133	100
1988–89	48,889	4.2	19,357	29,532	4,249	1,734	2,515	248	137	111
1989–90	51,572	5.5	20,374	31,198	4,353	1,705	2,648	272	145	127
1990–91	53,047	2.9	20,806	32,241	4,327	1,711	2,616	272	150	122
1991–92	55,144	4.0	21,601	33,543	4,463	1,692	2,771	255	132	123
1992–93	54,907	-0.4	22,154	32,753	5,179	1,969	3,210	301	146	155
1993–94	52,033	-5.2	21,484	30,549	5,388	2,088	3,300	345	174	171
1994–95	48,969	-5.9	20,501	28,468	5,559	2,086	3,473	321	162	159
1995–96	48,173	-1.6	19,868	28,305	5,561	2,153	3,408	345	190	155
1996–97	47,894	-0.6	19,771	28,123	5,552	1,989	3,563	300	155	145
1997–98	50,263	4.9	20,103	30,160	6,097	2,369	3,728	359	171	188
1998–99	52,460	4.4	20,950	31,510	5,556	2,001	3,555	352	183	169
1999–2000	57,058	8.8	22,152	34,906	5,525	2,030	3,495	357	168	189
2000–01	59,191	3.7	22,542	36,649	5,645	1,964	3,681	370	190	180
2001–02	64,036	8.2	23,692	40,344	5,980	2,169	3,811	383	168	215
2002–03	69,828	9.0	25,338	44,490	6,495	2,301	4,194	398	179	219
2003–04	73,002	4.5	25,813	47,189	6,900	2,329	4,571	426	186	240
2004–05	75,238	3.1	26,926	48,312	7,195	2,535	4,660	468	195	273
2005–06	76,936	2.3	28,142	48,794	7,745	2,611	5,134	464	207	257
2006–07	78,420	1.9	29,009	49,411	7,272	2,485	4,787	480	188	292
2007–08	81,048	3.4	30,384	50,664	7,546	2,580	4,966	496	209	287
Percent change										
1997–98 to 2002–03	38.9	†	26.0	47.5	6.5	-2.9	12.5	10.9	4.7	16.5
2003–03 to 2007–08	16.1	†	19.9	13.9	16.2	12.1	18.4	24.6	16.8	31.1

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 303. Degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1970–71	2,388	†	2,064	324	1,588	1,424	164	128	125	3
1971–72	3,402	42.5	2,941	461	1,977	1,752	225	167	155	12
1972–73	4,304	26.5	3,664	640	2,113	1,888	225	196	181	15
1973–74	4,756	10.5	3,976	780	2,276	1,983	293	198	189	9
1974–75	5,033	5.8	4,080	953	2,299	1,961	338	213	199	14
1975–76	5,652	12.3	4,534	1,118	2,603	2,226	377	244	221	23
1976–77	6,407	13.4	4,876	1,531	2,798	2,332	466	216	197	19
1977–78	7,201	12.4	5,349	1,852	3,038	2,471	567	196	181	15
1978–79	8,719	21.1	6,272	2,447	3,055	2,480	575	236	206	30
1979–80	11,154	27.9	7,782	3,372	3,647	2,883	764	240	213	27
1980–81	15,121	35.6	10,202	4,919	4,218	3,247	971	252	227	25
1981–82	20,267	34.0	13,218	7,049	4,935	3,625	1,310	251	230	21
1982–83	24,565	21.2	15,641	8,924	5,321	3,813	1,508	262	228	34
1983–84	32,439	32.1	20,416	12,023	6,190	4,379	1,811	251	225	26
1984–85	39,121	20.6	24,737	14,384	7,101	5,064	2,037	248	223	25
1985–86	42,337	8.2	27,208	15,129	8,070	5,658	2,412	344	299	45
1986–87	39,767	-6.1	25,962	13,805	8,481	5,985	2,496	374	322	52
1987–88	34,651	-12.9	23,414	11,237	9,197	6,726	2,471	428	380	48
1988–89	30,560	-11.8	21,143	9,417	9,414	6,775	2,639	551	466	85
1989–90	27,347	-10.5	19,159	8,188	9,677	6,960	2,717	627	534	93
1990–91	25,159	-8.0	17,771	7,388	9,324	6,563	2,761	676	584	92
1991–92	24,821	-1.3	17,685	7,136	9,655	6,980	2,675	772	669	103
1992–93	24,519	-1.2	17,606	6,913	10,353	7,557	2,796	805	689	116
1993–94	24,527	#	17,528	6,999	10,568	7,836	2,732	810	685	125
1994–95	24,737	0.9	17,684	7,053	10,595	7,805	2,790	887	726	161
1995–96	24,506	-0.9	17,757	6,749	10,579	7,729	2,850	869	743	126
1996–97	25,422	3.7	18,527	6,895	10,513	7,526	2,987	857	721	136
1997–98	27,829	9.5	20,372	7,457	11,765	8,343	3,422	858	718	140
1998–99	30,574	9.9	22,298	8,276	12,858	8,871	3,987	801	650	151
1999–2000	37,788	23.6	27,185	10,603	14,990	9,978	5,012	779	648	131
2000–01	44,142	16.8	31,923	12,219	16,911	11,195	5,716	768	632	136
2001–02	50,365	14.1	36,462	13,903	17,173	11,447	5,726	752	581	171
2002–03	57,433	14.0	41,950	15,483	19,509	13,267	6,242	816	648	168
2003–04	59,488	3.6	44,585	14,903	20,143	13,868	6,275	909	709	200
2004–05	54,111	-9.0	42,125	11,986	18,416	13,136	5,280	1,119	905	214
2005–06	47,480	-12.3	37,705	9,775	17,055	12,470	4,585	1,416	1,109	307
2006–07	42,170	-11.2	34,342	7,828	16,232	11,985	4,247	1,595	1,267	328
2007–08	38,476	-8.8	31,694	6,782	17,087	12,513	4,574	1,698	1,323	375
Percent change										
1997–98 to 2002–03	106.4	†	105.9	107.6	65.8	59.0	82.4	-4.9	-9.7	20.0
2002–03 to 2007–08	-33.0	†	-24.4	-56.2	-12.4	-5.7	-26.7	108.1	104.2	123.2

†Not applicable.
#Rounds to zero.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 304. Degrees in education conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1949–50	61,472	†	31,398	30,074	20,069	12,025	8,044	953	797	156
1959–60	89,002	†	25,556	63,446	33,433	18,057	15,376	1,591	1,279	312
1967–68	133,965	†	31,926	102,039	63,399	30,672	32,727	4,078	3,250	828
1969–70	163,964	†	40,420	123,544	78,020	34,832	43,188	5,588	4,479	1,109
1970–71	176,307	7.5	44,896	131,411	87,666	38,365	49,301	6,041	4,771	1,270
1971–72	190,880	8.3	49,344	141,536	96,668	41,141	55,527	6,648	5,104	1,544
1972–73	193,984	1.6	51,300	142,684	103,777	43,298	60,479	6,857	5,191	1,666
1973–74	184,907	-4.7	48,997	135,910	110,402	44,112	66,290	6,757	4,974	1,783
1974–75	166,758	-9.8	44,463	122,295	117,841	44,430	73,411	6,975	4,856	2,119
1975–76	154,437	-7.4	42,004	112,433	126,061	44,831	81,230	7,202	4,826	2,376
1976–77	143,234	-7.3	39,867	103,367	124,267	42,308	81,959	7,338	4,832	2,506
1977–78	135,821	-5.2	37,410	98,411	116,916	37,662	79,254	7,018	4,281	2,737
1978–79	125,873	-7.3	33,743	92,130	109,866	34,410	75,456	7,170	4,174	2,996
1979–80	118,038	-6.2	30,901	87,137	101,819	30,300	71,519	7,314	4,100	3,214
1980–81	108,074	-8.4	27,039	81,035	96,713	27,548	69,165	7,279	3,843	3,436
1981–82	100,932	-6.6	24,380	76,552	91,601	25,339	66,262	6,999	3,612	3,387
1982–83	97,908	-3.0	23,651	74,257	83,254	22,824	60,430	7,063	3,550	3,513
1983–84	92,310	-5.7	22,200	70,110	75,700	21,164	54,536	6,914	3,448	3,466
1984–85	88,078	-4.6	21,254	66,824	74,667	20,539	54,128	6,614	3,174	3,440
1985–86	87,147	-1.1	20,982	66,165	74,816	20,302	54,514	6,610	3,088	3,522
1986–87	86,788	-0.4	20,705	66,083	72,619	18,955	53,664	5,905	2,745	3,160
1987–88	90,928	4.8	20,947	69,981	75,270	18,777	56,493	5,568	2,530	3,038
1988–89	96,740	6.4	21,643	75,097	79,793	19,616	60,177	5,884	2,522	3,362
1989–90	105,112	8.7	23,007	82,105	84,890	20,469	64,421	6,503	2,776	3,727
1990–91	110,807	5.4	23,417	87,390	87,352	20,448	66,904	6,189	2,614	3,575
1991–92	107,836	-2.7	22,655	85,181	91,225	20,897	70,328	6,423	2,652	3,771
1992–93	107,578	-0.2	23,199	84,379	94,497	21,857	72,640	6,581	2,712	3,869
1993–94	107,440	-0.1	24,424	83,016	97,427	22,656	74,771	6,450	2,555	3,895
1994–95	105,929	-1.4	25,619	80,310	99,835	23,511	76,324	6,475	2,490	3,985
1995–96	105,384	-0.5	26,214	79,170	104,936	24,955	79,981	6,246	2,404	3,842
1996–97	105,116	-0.3	26,242	78,874	108,720	25,518	83,202	6,297	2,367	3,930
1997–98	105,833	0.7	26,285	79,548	113,374	26,814	86,560	6,261	2,334	3,927
1998–99	107,086	1.2	26,224	80,862	118,048	27,997	90,051	6,394	2,298	4,096
1999–2000	108,034	0.9	26,103	81,931	123,045	29,081	93,964	6,409	2,295	4,114
2000–01	105,458	-2.4	24,580	80,878	127,829	29,997	97,832	6,284	2,237	4,047
2001–02	106,295	0.8	24,049	82,246	135,189	31,907	103,282	6,549	2,211	4,338
2002–03	105,845	-0.4	22,604	83,241	147,883	34,033	113,850	6,832	2,314	4,518
2003–04	106,278	0.4	22,802	83,476	162,345	37,843	124,502	7,088	2,403	4,685
2004–05	105,451	-0.8	22,513	82,938	167,490	38,863	128,627	7,681	2,557	5,124
2005–06	107,238	1.7	22,448	84,790	174,620	40,700	133,920	7,584	2,664	4,920
2006–07	105,641	-1.5	22,516	83,125	176,572	40,164	136,408	8,261	2,681	5,580
2007–08	102,582	-2.9	21,828	80,754	175,880	40,055	135,825	8,491	2,773	5,718
Percent change										
1997–98 to 2002–03	#	†	-14.0	4.6	30.4	26.9	31.5	9.1	-0.9	15.0
2002–03 to 2007–08	-3.1	†	-3.4	-3.0	18.9	17.7	19.3	24.3	19.8	26.6

†Not applicable.
#Rounds to zero.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 305. Degrees in engineering and engineering technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1949–50	52,246	†	52,071	175	4,496	4,481	15	417	416	1
1959–60	37,679	†	37,537	142	7,159	7,133	26	786	783	3
1969–70	44,479	†	44,149	330	15,593	15,421	172	3,681	3,657	24
1970–71	50,182	12.8	49,775	407	16,947	16,734	213	3,688	3,663	25
1971–72	51,258	2.1	50,726	532	17,299	17,009	290	3,708	3,685	23
1972–73	51,384	0.2	50,766	618	16,988	16,694	294	3,513	3,459	54
1973–74	50,412	-1.9	49,611	801	15,851	15,470	381	3,374	3,318	56
1974–75	47,131	-6.5	46,105	1,026	15,837	15,426	411	3,181	3,113	68
1975–76	46,676	-1.0	45,184	1,492	16,800	16,174	626	2,874	2,805	69
1976–77	49,482	6.0	47,238	2,244	16,659	15,891	768	2,622	2,547	75
1977–78	56,150	13.5	52,353	3,797	16,887	15,940	947	2,483	2,424	59
1978–79	62,898	12.0	57,603	5,295	16,012	14,971	1,041	2,545	2,459	86
1979–80	69,387	10.3	62,877	6,510	16,765	15,535	1,230	2,546	2,447	99
1980–81	75,355	8.6	67,573	7,782	17,216	15,761	1,455	2,608	2,499	109
1981–82	80,632	7.0	71,305	9,327	18,475	16,747	1,728	2,676	2,532	144
1982–83	89,811	11.4	78,673	11,138	19,949	18,038	1,911	2,871	2,742	129
1983–84	95,295	6.1	82,841	12,454	21,197	18,916	2,281	3,032	2,864	168
1984–85	97,099	1.9	83,991	13,108	22,124	19,688	2,436	3,269	3,055	214
1985–86	97,122	#	84,050	13,072	22,146	19,545	2,601	3,456	3,220	236
1986–87	93,560	-3.7	80,543	13,017	23,101	20,137	2,964	3,854	3,585	269
1987–88	89,406	-4.4	76,886	12,520	23,839	20,815	3,024	4,237	3,941	296
1988–89	85,982	-3.8	74,020	11,962	25,066	21,731	3,335	4,572	4,160	412
1989–90	82,480	-4.1	70,859	11,621	25,294	21,753	3,541	5,030	4,576	454
1990–91	79,751	-3.3	68,482	11,269	25,450	21,780	3,670	5,330	4,834	496
1991–92	78,058	-2.1	67,104	10,954	26,430	22,444	3,986	5,533	4,998	535
1992–93	78,662	0.8	67,248	11,414	29,149	24,758	4,391	5,894	5,322	572
1993–94	78,662	0.0	66,920	11,742	30,172	25,453	4,719	6,011	5,339	672
1994–95	78,569	-0.1	66,223	12,346	30,031	25,090	4,941	6,173	5,435	738
1995–96	78,086	-0.6	65,430	12,656	28,946	23,928	5,018	6,431	5,623	808
1996–97	75,757	-3.0	63,066	12,691	27,106	22,114	4,992	6,250	5,476	774
1997–98	74,649	-1.5	61,955	12,694	27,327	21,867	5,460	6,038	5,294	744
1998–99	72,665	-2.7	59,703	12,962	26,738	21,394	5,344	5,461	4,676	785
1999–2000	73,419	1.0	59,741	13,678	26,726	21,100	5,626	5,421	4,582	839
2000–01	72,975	-0.6	59,564	13,411	27,272	21,405	5,867	5,604	4,669	935
2001–02	74,679	2.3	60,474	14,205	27,057	21,263	5,794	5,245	4,332	913
2002–03	77,319	3.5	62,884	14,435	30,670	24,170	6,500	5,333	4,415	918
2003–04	78,227	1.2	63,502	14,725	35,197	27,667	7,530	5,981	4,923	1,058
2004–05	79,743	1.9	65,164	14,579	35,133	27,161	7,972	6,601	5,368	1,233
2005–06	81,610	2.3	67,013	14,597	33,530	25,666	7,864	7,471	5,963	1,508
2006–07	82,072	0.6	68,230	13,842	32,162	24,865	7,297	8,123	6,422	1,701
2007–08	83,853	2.2	69,724	14,129	34,592	26,574	8,018	8,167	6,413	1,754
Percent change										
1997–98 to 2002–03	3.6	†	1.5	13.7	12.2	10.5	19.0	-11.7	-16.6	23.4
2002–03 to 2007–08	8.5	†	10.9	-2.1	12.8	9.9	23.4	53.1	45.3	91.1

†Not applicable.
#Rounds to zero.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees in engineering, engineering-related technologies, mechanic and repair technologies, and construction trades for 1969–70 and later years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 306. Degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 through 2007–08

Year	Chemical engineering			Civil engineering			Electrical, electronics, and communications engineering			Mechanical engineering		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1970–71	3,579	1,100	406	6,526	2,425	446	12,198	4,282	879	8,858	2,237	438
1971–72	3,625	1,154	394	6,803	2,487	415	12,101	4,206	824	8,530	2,282	411
1972–73	3,578	1,051	397	7,390	2,627	397	12,313	3,895	791	8,523	2,141	370
1973–74	3,399	1,044	400	8,017	2,652	368	11,316	3,499	705	7,677	1,843	385
1974–75	3,070	990	346	7,651	2,769	356	10,161	3,469	701	6,890	1,858	340
1975–76	3,140	1,031	308	7,923	2,999	370	9,791	3,774	649	6,800	1,907	305
1976–77	3,524	1,086	291	8,228	2,964	309	9,936	3,788	566	7,703	1,952	283
1977–78	4,569	1,235	259	9,135	2,685	277	11,133	3,740	503	8,875	1,942	279
1978–79	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	10,107	1,877	271
1979–80	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	11,808	2,060	281
1980–81	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535	13,329	2,291	276
1981–82	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	333
1982–83	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	299
1983–84	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629	2,797	319
1984–85	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	409
1985–86	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722	16,194	3,075	426
1986–87	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724	15,450	3,198	528
1987–88	3,917	1,088	579	7,488	2,836	481	23,597	6,688	860	14,900	3,329	596
1988–89	3,663	1,093	602	7,312	2,903	505	21,908	7,028	998	14,843	3,498	633
1989–90	3,430	1,035	562	7,252	2,812	516	20,711	7,225	1,162	14,336	3,424	742
1990–91	3,444	903	611	7,314	2,927	536	19,320	7,095	1,220	13,977	3,516	757
1991–92	3,754	956	590	8,034	3,113	540	17,958	7,360	1,282	14,067	3,653	851
1992–93	4,459	990	595	8,868	3,610	577	17,281	7,870	1,413	14,464	3,982	871
1993–94	5,163	1,032	604	9,479	3,873	651	15,823	7,791	1,470	15,030	4,099	887
1994–95	5,901	1,085	571	9,927	4,077	625	14,929	7,693	1,543	14,794	4,213	890
1995–96	6,319	1,176	670	10,607	3,905	616	13,900	7,103	1,591	14,177	3,881	940
1996–97	6,564	1,131	650	10,437	3,833	640	13,336	6,393	1,512	13,493	3,608	913
1997–98	6,319	1,128	652	9,926	3,795	610	12,995	6,737	1,458	13,071	3,441	933
1998–99	6,033	1,130	572	9,121	3,648	543	12,531	6,690	1,303	12,705	3,258	774
1999–2000	5,807	1,078	590	8,136	3,433	543	12,930	6,926	1,392	12,807	3,273	776
2000–01	5,611	1,083	610	7,588	3,310	571	13,091	6,815	1,417	12,817	3,371	849
2001–02	5,462	973	605	7,665	3,295	574	13,056	6,587	1,235	13,058	3,391	772
2002–03	5,109	1,065	542	7,836	3,596	599	13,627	7,621	1,256	13,693	3,695	747
2003–04	4,742	1,165	623	7,827	3,790	636	14,123	9,511	1,440	14,050	4,420	787
2004–05	4,397	1,183	773	8,186	3,834	713	14,171	9,054	1,566	14,609	4,637	915
2005–06	4,326	1,116	819	9,090	3,768	750	13,966	8,123	1,860	15,850	4,443	1,096
2006–07	4,492	957	835	9,671	3,482	805	13,089	7,777	2,042	16,601	4,294	1,106
2007–08	4,795	933	853	10,455	3,595	752	12,375	8,631	1,996	17,367	4,497	1,109
Percent change												
1997–98 to 2002–03	-19.1	-5.6	-16.9	-21.1	-5.2	-1.8	4.9	13.1	-13.9	4.8	7.4	-19.9
2002–03 to 2007–08	-6.1	-12.4	57.4	33.4	#	25.5	-9.2	13.3	58.9	26.8	21.7	48.5

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. From 1970–71 through 1981–82, civil engineering includes construction and transportation engineering. From 1991–92, civil engineering includes geotechnical, structural, transportation, and water resources engineering. Degrees in engineering technologies are not included in this table.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 307. Degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1949–50	17,240	†	8,221	9,019	2,259	1,320	939	230	181	49
1959–60	20,128	†	7,580	12,548	2,931	1,458	1,473	397	314	83
1967–68	47,977	†	15,700	32,277	7,916	3,434	4,482	977	717	260
1969–70	56,410	†	18,650	37,760	8,517	3,326	5,191	1,213	837	376
1970–71	63,914	13.3	22,005	41,909	10,441	4,126	6,315	1,554	1,107	447
1971–72	63,707	-0.3	22,580	41,127	10,412	4,066	6,346	1,734	1,173	561
1972–73	60,607	-4.9	22,022	38,585	10,035	3,988	6,047	1,817	1,189	628
1973–74	54,190	-10.6	20,082	34,108	9,573	3,824	5,749	1,755	1,142	613
1974–75	47,062	-13.2	17,689	29,373	9,178	3,463	5,715	1,595	974	621
1975–76	41,452	-11.9	15,898	25,554	8,599	3,290	5,309	1,514	895	619
1976–77	37,343	-9.9	14,135	23,208	7,824	2,907	4,917	1,373	768	605
1977–78	34,799	-6.8	12,972	21,827	7,444	2,623	4,821	1,272	698	574
1978–79	33,218	-4.5	12,085	21,133	6,503	2,307	4,196	1,186	639	547
1979–80	32,187	-3.1	11,237	20,950	6,026	2,181	3,845	1,196	635	561
1980–81	31,922	-0.8	11,082	20,840	5,742	2,026	3,716	1,040	497	543
1981–82	33,078	3.6	11,300	21,778	5,593	1,916	3,677	986	467	519
1982–83	31,327	-5.3	10,699	20,628	4,866	1,653	3,213	877	419	458
1983–84	32,296	3.1	11,007	21,289	4,814	1,681	3,133	899	413	486
1984–85	32,686	1.2	11,195	21,491	4,987	1,723	3,264	915	414	501
1985–86	34,083	4.3	11,657	22,426	5,335	1,811	3,524	895	390	505
1986–87	35,667	4.6	12,133	23,534	5,298	1,819	3,479	853	367	486
1987–88	38,106	6.8	12,687	25,419	5,366	1,796	3,570	858	380	478
1988–89	41,786	9.7	13,729	28,057	5,716	1,930	3,786	929	405	524
1989–90	46,803	12.0	15,437	31,366	6,317	2,125	4,192	986	444	542
1990–91	51,064	9.1	16,891	34,173	6,784	2,203	4,581	1,056	469	587
1991–92	54,250	6.2	18,314	35,936	7,215	2,441	4,774	1,142	484	658
1992–93	55,289	1.9	19,007	36,282	7,537	2,570	4,967	1,201	495	706
1993–94	53,150	-3.9	18,214	34,936	7,611	2,620	4,991	1,205	512	693
1994–95	51,170	-3.7	17,581	33,589	7,612	2,672	4,940	1,393	589	804
1995–96	49,928	-2.4	17,007	32,921	7,657	2,727	4,930	1,395	535	860
1996–97	48,641	-2.6	16,325	32,316	7,487	2,650	4,837	1,431	610	821
1997–98	49,016	0.8	16,280	32,736	7,587	2,568	5,019	1,489	611	878
1998–99	49,800	1.6	16,285	33,515	7,288	2,442	4,846	1,407	560	847
1999–2000	50,106	0.6	16,124	33,982	7,022	2,315	4,707	1,470	611	859
2000–01	50,569	0.9	15,997	34,572	6,763	2,160	4,603	1,330	533	797
2001–02	52,375	3.6	16,457	35,918	7,097	2,270	4,827	1,291	532	759
2002–03	53,699	2.5	16,738	36,961	7,428	2,433	4,995	1,246	492	754
2003–04	53,984	0.5	16,792	37,192	7,956	2,459	5,497	1,207	479	728
2004–05	54,379	0.7	17,154	37,225	8,468	2,615	5,853	1,212	494	718
2005–06	55,096	1.3	17,316	37,780	8,845	2,860	5,985	1,254	510	744
2006–07	55,122	#	17,475	37,647	8,742	2,867	5,875	1,178	478	700
2007–08	55,038	-0.2	17,681	37,357	9,161	3,027	6,134	1,262	453	809
Percent change										
1997–98 to 2002–03	9.6	†	2.8	12.9	-2.1	-5.3	-0.5	-16.3	-19.5	-14.1
2002–03 to 2007–08	2.5	†	5.6	1.1	23.3	24.4	22.8	1.3	-7.9	7.3

†Not applicable.
#Rounds to zero.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 308. Degrees in modern foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1949–50	4,477	†	1,746	2,731	919	456	463	168	135	33
1959–60	4,527	†	1,548	2,979	832	392	440	150	100	50
1967–68	17,499	†	4,450	13,049	3,911	1,555	2,356	491	336	155
1969–70	19,457	†	4,921	14,536	4,154	1,476	2,678	590	369	221
1970–71	19,806	1.8	4,994	14,812	4,847	1,668	3,179	854	536	318
1971–72	18,673	-5.7	4,635	14,038	4,692	1,633	3,059	911	575	336
1972–73	18,989	1.7	4,589	14,400	4,422	1,578	2,844	1,092	650	442
1973–74	18,807	-1.0	4,486	14,321	4,105	1,399	2,706	1,035	575	460
1974–75	17,842	-5.1	4,174	13,668	4,004	1,330	2,674	969	504	465
1975–76	15,731	-11.8	3,718	12,013	3,670	1,235	2,435	1,010	514	496
1976–77	14,162	-10.0	3,416	10,746	3,293	1,019	2,274	875	430	445
1977–78	13,037	-7.9	3,127	9,910	2,913	870	2,043	768	351	417
1978–79	11,957	-8.3	2,845	9,112	2,563	771	1,792	765	363	402
1979–80	11,315	-5.4	2,783	8,532	2,376	704	1,672	639	278	361
1980–81	10,464	-7.5	2,542	7,922	2,255	739	1,516	708	328	380
1981–82	10,014	-4.3	2,426	7,588	2,170	671	1,499	646	281	365
1982–83	10,026	0.1	2,560	7,466	1,891	633	1,258	594	254	340
1983–84	9,829	-2.0	2,611	7,218	1,929	602	1,327	565	242	323
1984–85	10,357	5.4	2,719	7,638	1,879	597	1,282	558	236	322
1985–86	10,407	0.5	2,884	7,523	1,870	562	1,308	523	206	317
1986–87	10,740	3.2	2,988	7,752	1,918	586	1,332	545	230	315
1987–88	10,513	-2.1	2,839	7,674	2,028	665	1,363	534	228	306
1988–89	11,376	8.2	3,037	8,339	2,110	654	1,456	512	216	296
1989–90	11,991	5.4	3,185	8,806	2,225	674	1,551	599	239	360
1990–91	12,704	5.9	3,526	9,178	2,282	710	1,572	647	274	373
1991–92	13,300	4.7	3,679	9,621	2,400	738	1,662	706	284	422
1992–93	13,904	4.5	3,848	10,056	2,683	857	1,826	717	287	430
1993–94	13,761	-1.0	3,960	9,801	2,699	830	1,869	747	273	474
1994–95	13,196	-4.1	3,949	9,247	2,578	790	1,788	814	335	479
1995–96	13,337	1.1	3,881	9,456	2,562	792	1,770	746	292	454
1996–97	13,053	-2.1	3,792	9,261	2,470	753	1,717	793	316	477
1997–98	13,618	4.3	3,926	9,692	2,367	715	1,652	819	327	492
1998–99	14,163	4.0	4,084	10,079	2,267	657	1,610	757	294	463
1999–2000	14,186	0.2	3,939	10,247	2,228	669	1,559	804	311	493
2000–01	14,292	0.7	3,966	10,326	2,244	664	1,580	818	294	524
2001–02	14,236	-0.4	3,945	10,291	2,284	648	1,636	780	313	467
2002–03	14,854	4.3	4,202	10,652	2,256	600	1,656	749	282	467
2003–04	15,408	3.7	4,362	11,046	2,307	662	1,645	743	278	465
2004–05	16,008	3.9	4,494	11,514	2,517	736	1,781	762	295	467
2005–06	16,762	4.7	4,814	11,948	2,637	742	1,895	777	296	481
2006–07	17,344	3.5	5,059	12,285	2,577	731	1,846	748	288	460
2007–08	17,866	3.0	5,078	12,788	2,650	757	1,893	773	271	502
Percent change										
1997–98 to 2002–03	9.1	†	7.0	9.9	-4.7	-16.1	0.2	-8.5	-13.8	-5.1
2002–03 to 2007–08	20.3	†	20.8	20.1	17.5	26.2	14.3	3.2	-3.9	7.5

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes degrees conferred in a single language or a combination of modern foreign languages. Excludes degrees in linguistics, Latin, classics, ancient and Middle/Near Eastern biblical and Semitic languages, ancient/classical Greek, Sanskrit and classical Indian languages, American sign language, linguistics of sign languages, and sign language interpretation and translation.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 309. Degrees in French, German, Italian, and Spanish conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2007–08

Year	French			German			Italian			Spanish		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	1,471	299	53	540	121	40	—	—	—	2,122	373	34
1959–60	1,927	316	58	659	126	21	—	—	—	1,610	261	31
1967–68	7,068	1,301	152	2,368	771	117	—	—	—	6,381	1,188	123
1969–70	7,624	1,409	181	2,652	669	118	242	71	14	7,226	1,372	139
1970–71	7,306	1,437	192	2,601	690	144	201	87	10	7,068	1,456	168
1971–72	6,822	1,421	193	2,477	608	167	287	104	19	6,847	1,421	152
1972–73	6,705	1,277	203	2,520	598	176	313	78	27	7,209	1,298	206
1973–74	6,263	1,195	213	2,425	550	149	292	81	19	7,250	1,217	203
1974–75	5,745	1,077	200	2,289	480	147	329	100	13	6,719	1,228	202
1975–76	4,783	914	190	1,983	471	164	342	85	19	5,984	1,080	176
1976–77	4,228	875	177	1,820	394	126	325	89	16	5,359	930	153
1977–78	3,708	692	155	1,647	357	101	301	58	19	4,832	822	113
1978–79	3,558	576	143	1,524	344	106	236	60	14	4,563	720	118
1979–80	3,285	513	128	1,466	309	94	272	49	9	4,331	685	103
1980–81	3,178	460	115	1,286	294	79	205	65	13	3,870	592	131
1981–82	3,054	485	92	1,327	324	76	208	55	14	3,633	568	140
1982–83	2,871	360	106	1,367	281	68	224	45	18	3,349	506	129
1983–84	2,876	418	86	1,292	241	63	206	41	13	3,254	537	102
1984–85	2,991	385	74	1,411	240	58	190	44	9	3,415	505	115
1985–86	3,015	409	86	1,396	249	73	240	42	10	3,385	521	95
1986–87	3,062	421	85	1,366	234	70	219	53	17	3,450	504	104
1987–88	3,082	437	89	1,350	244	71	224	45	7	3,416	553	93
1988–89	3,297	444	83	1,428	263	59	239	45	17	3,748	552	101
1989–90	3,259	478	115	1,437	253	67	247	38	19	4,176	573	108
1990–91	3,355	480	98	1,543	242	58	253	36	21	4,480	609	125
1991–92	3,371	465	112	1,616	273	85	238	55	18	4,768	647	143
1992–93	3,280	513	98	1,572	317	86	274	50	13	5,233	667	145
1993–94	3,094	479	104	1,580	298	61	264	47	24	5,505	691	160
1994–95	2,764	470	118	1,352	278	83	271	69	31	5,602	709	161
1995–96	2,655	446	113	1,290	305	75	232	44	22	5,995	769	151
1996–97	2,468	414	119	1,214	281	80	234	49	18	6,161	677	175
1997–98	2,530	389	104	1,181	209	94	252	60	25	6,595	781	160
1998–99	2,555	357	116	1,246	238	77	260	41	12	6,964	694	152
1999–2000	2,514	343	129	1,125	184	76	237	48	13	7,031	718	175
2000–01	2,371	376	115	1,143	242	73	286	42	11	7,164	716	185
2001–02	2,396	356	89	1,092	208	64	263	46	15	7,243	792	193
2002–03	2,294	348	75	1,097	188	77	307	54	20	7,619	791	190
2003–04	2,362	361	85	1,031	153	30	279	49	31	7,991	833	199
2004–05	2,394	356	80	1,103	180	56	277	70	12	8,304	919	190
2005–06	2,410	395	84	1,106	172	48	321	94	17	8,690	981	192
2006–07	2,462	364	95	1,055	158	56	280	97	20	9,013	982	195
2007–08	2,432	359	102	1,085	173	51	359	88	25	9,278	990	193
Percent change												
1997–98 to 2002–03	-9.3	-10.5	-27.9	-7.1	-10.0	-18.1	21.8	-10.0	-20.0	15.5	1.3	18.8
2002–03 to 2007–08	6.0	3.2	36.0	-1.1	-8.0	-33.8	16.9	63.0	25.0	21.8	25.2	1.6

—Not available.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 310. Degrees in Arabic, Chinese, Korean, and Russian conferred by degree-granting institutions, by level of degree: 1969–70 through 2007–08

Year	Arabic			Chinese			Korean			Russian		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1969–70	—	—	—	81	34	0	—	—	—	768	172	24
1970–71	15	6	4	89	22	8	—	—	—	715	110	14
1971–72	10	4	0	103	20	11	—	—	—	658	150	15
1972–73	12	3	1	98	29	13	—	—	—	622	120	27
1973–74	20	5	1	121	37	5	—	—	—	624	100	27
1974–75	13	11	2	141	26	12	—	—	—	598	106	20
1975–76	10	7	2	150	23	6	—	—	—	531	81	13
1976–77	7	15	1	112	32	6	—	—	—	528	66	19
1977–78	8	3	1	116	23	4	—	—	—	442	50	12
1978–79	4	4	5	91	22	12	—	—	—	465	51	9
1979–80	13	2	5	79	33	7	—	—	—	402	60	6
1980–81	6	7	0	73	20	6	—	—	—	409	68	8
1981–82	15	4	4	68	14	10	—	—	—	324	49	7
1982–83	12	4	1	92	15	7	—	—	—	342	33	5
1983–84	6	2	0	115	14	10	—	—	—	340	39	3
1984–85	9	4	0	97	21	3	—	—	—	432	47	6
1985–86	5	4	0	87	23	11	—	—	—	493	33	3
1986–87	8	1	1	110	16	10	—	—	—	502	54	8
1987–88	9	4	0	103	31	9	—	—	—	472	54	8
1988–89	6	2	1	138	27	8	—	—	—	469	55	6
1989–90	4	0	1	144	33	8	—	—	—	549	52	5
1990–91	9	0	1	150	24	9	—	—	—	593	70	6
1991–92	13	0	0	183	36	14	—	—	—	629	68	7
1992–93	8	3	2	129	54	8	—	—	—	612	68	4
1993–94	8	2	0	112	48	18	—	—	—	611	71	3
1994–95	10	1	1	107	63	16	—	—	—	572	66	3
1995–96	8	3	2	136	42	19	—	—	—	494	58	7
1996–97	9	3	0	152	31	15	—	—	—	455	46	9
1997–98	16	2	1	161	21	13	—	—	—	383	49	9
1998–99	13	3	1	178	20	14	—	—	—	394	29	4
1999–2000	6	4	5	183	18	15	—	—	—	340	33	10
2000–01	7	2	3	183	13	7	—	—	—	335	24	7
2001–02	13	2	2	189	16	12	—	—	—	277	34	5
2002–03	13	3	0	190	12	9	5	0	0	271	16	6
2003–04	13	3	1	186	15	5	9	2	1	301	21	3
2004–05	21	5	0	208	21	8	8	0	0	298	18	0
2005–06	26	4	2	241	20	10	17	4	3	279	28	7
2006–07	68	2	0	261	30	2	13	0	0	311	18	4
2007–08	57	8	1	289	35	5	15	4	1	294	20	1
Percent change												
1997–98 to 2002–03	-18.8	50.0	-100.0	18.0	-42.9	-30.8	—	—	—	-29.2	-67.3	-33.3
2002–03 to 2007–08	338.5	166.7	†	52.1	191.7	-44.4	200.0	†	†	8.5	25.0	-83.3

—Not available.
†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87-99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 311. Degrees in the health professions and related sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1970–71	25,223	†	5,785	19,438	5,330	2,165	3,165	518	437	81
1971–72	28,611	13.4	7,005	21,606	6,811	2,749	4,062	459	376	83
1972–73	33,562	17.3	7,752	25,810	7,978	3,189	4,789	685	519	166
1973–74	41,421	23.4	9,347	32,074	9,232	3,444	5,788	645	507	138
1974–75	49,002	18.3	10,844	38,158	10,277	3,686	6,591	666	481	185
1975–76	53,885	10.0	11,386	42,499	12,164	3,837	8,327	617	444	173
1976–77	57,222	6.2	11,896	45,326	12,627	3,865	8,762	578	402	176
1977–78	59,445	3.9	11,600	47,845	14,027	3,972	10,055	704	454	250
1978–79	62,095	4.5	11,214	50,881	15,110	4,155	10,955	731	463	268
1979–80	63,848	2.8	11,330	52,518	15,374	4,060	11,314	821	467	354
1980–81	63,665	-0.3	10,531	53,134	16,176	4,024	12,152	868	499	369
1981–82	63,660	#	10,110	53,550	16,212	3,743	12,469	956	527	429
1982–83	65,642	3.1	10,247	55,395	16,941	4,138	12,803	1,093	615	478
1983–84	65,305	-0.5	10,068	55,237	17,351	4,124	13,227	1,077	528	549
1984–85	65,331	#	9,741	55,590	17,442	4,046	13,396	1,142	546	596
1985–86	65,309	#	9,629	55,680	18,603	4,355	14,248	1,139	547	592
1986–87	63,963	-2.1	9,137	54,826	18,442	3,818	14,624	1,120	518	602
1987–88	61,614	-3.7	8,955	52,659	18,774	4,004	14,770	1,188	516	672
1988–89	59,850	-2.9	8,878	50,972	19,493	4,197	15,296	1,329	555	774
1989–90	58,983	-1.4	9,075	49,908	20,406	4,486	15,920	1,449	635	814
1990–91	59,875	1.5	9,619	50,256	21,354	4,423	16,931	1,534	649	885
1991–92	62,779	4.9	10,330	52,449	23,671	4,794	18,877	1,432	576	856
1992–93	68,434	9.0	11,605	56,829	26,190	5,249	20,941	1,451	571	880
1993–94	75,890	10.9	13,377	62,513	28,442	5,813	22,629	1,552	593	959
1994–95	81,596	7.5	14,812	66,784	31,770	6,718	25,052	1,653	647	1,006
1995–96	86,087	5.5	15,942	70,145	33,920	7,017	26,903	1,651	655	996
1996–97	87,997	2.2	16,440	71,557	36,162	7,536	28,626	2,179	926	1,253
1997–98	86,843	-1.3	15,700	71,143	39,567	8,644	30,923	1,975	678	1,297
1998–99	85,214	-1.9	15,187	70,027	40,707	9,202	31,505	1,920	721	1,199
1999–2000	80,863	-5.1	13,342	67,521	42,593	9,500	33,093	2,053	720	1,333
2000–01	75,933	-6.1	12,514	63,419	43,623	9,711	33,912	2,242	798	1,444
2001–02	72,887	-4.0	10,869	62,018	43,560	9,588	33,972	2,913	991	1,922
2002–03	71,261	-2.2	10,096	61,165	42,748	9,280	33,468	3,329	1,030	2,299
2003–04	73,934	3.8	10,017	63,917	44,939	9,670	35,269	4,361	1,261	3,100
2004–05	80,685	9.1	10,858	69,827	46,703	9,816	36,887	5,868	1,710	4,158
2005–06	91,973	14.0	12,914	79,059	51,380	10,630	40,750	7,128	1,959	5,169
2006–07	101,810	10.7	14,325	87,485	54,531	10,636	43,895	8,355	2,242	6,113
2007–08	111,478	9.5	16,286	95,192	58,120	11,010	47,110	9,886	2,674	7,212
Percent change										
1997–98 to 2002–03	-17.9	†	-35.7	-14.0	8.0	7.4	8.2	68.6	51.9	77.3
2002–03 to 2007–08	56.4	†	61.3	55.6	36.0	18.6	40.8	197.0	159.6	213.7

†Not applicable.
#Rounds to zero.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes degrees awarded in first-professional fields, such as medicine (M.D.) and dentistry (D.D.S. and D.M.D.).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 312. Degrees in mathematics and statistics conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1949–50	6,382	†	4,942	1,440	974	784	190	160	151	9
1959–60	11,399	†	8,293	3,106	1,757	1,422	335	303	285	18
1967–68	23,513	†	14,782	8,731	5,527	4,199	1,328	947	895	52
1969–70	27,442	†	17,177	10,265	5,636	3,966	1,670	1,236	1,140	96
1970–71	24,801	-9.6	15,369	9,432	5,191	3,673	1,518	1,199	1,106	93
1971–72	23,713	-4.4	14,454	9,259	5,198	3,655	1,543	1,128	1,039	89
1972–73	23,067	-2.7	13,796	9,271	5,028	3,525	1,503	1,068	966	102
1973–74	21,635	-6.2	12,791	8,844	4,834	3,337	1,497	1,031	931	100
1974–75	18,181	-16.0	10,586	7,595	4,327	2,905	1,422	975	865	110
1975–76	15,984	-12.1	9,475	6,509	3,857	2,547	1,310	856	762	94
1976–77	14,196	-11.2	8,303	5,893	3,695	2,396	1,299	823	714	109
1977–78	12,569	-11.5	7,398	5,171	3,373	2,228	1,145	805	681	124
1978–79	11,806	-6.1	6,899	4,907	3,036	1,985	1,051	730	608	122
1979–80	11,378	-3.6	6,562	4,816	2,860	1,828	1,032	724	624	100
1980–81	11,078	-2.6	6,342	4,736	2,567	1,692	875	728	614	114
1981–82	11,599	4.7	6,593	5,006	2,727	1,821	906	681	587	94
1982–83	12,294	6.0	6,888	5,406	2,810	1,838	972	697	581	116
1983–84	13,087	6.5	7,290	5,797	2,723	1,773	950	695	569	126
1984–85	15,009	14.7	8,080	6,929	2,859	1,858	1,001	699	590	109
1985–86	16,122	7.4	8,623	7,499	3,131	2,028	1,103	742	618	124
1986–87	16,257	0.8	8,673	7,584	3,283	1,995	1,288	723	598	125
1987–88	15,712	-3.4	8,408	7,304	3,413	2,052	1,361	750	625	125
1988–89	15,017	-4.4	8,081	6,936	3,405	2,061	1,344	866	700	166
1989–90	14,276	-4.9	7,674	6,602	3,624	2,172	1,452	917	754	163
1990–91	14,393	0.8	7,580	6,813	3,549	2,096	1,453	978	790	188
1991–92	14,468	0.5	7,668	6,800	3,558	2,151	1,407	1,048	825	223
1992–93	14,384	-0.6	7,566	6,818	3,644	2,151	1,493	1,138	867	271
1993–94	14,171	1.5	7,594	6,577	3,682	2,237	1,445	1,125	880	245
1994–95	13,494	-4.8	7,154	6,340	3,820	2,289	1,531	1,181	919	262
1995–96	12,713	-5.8	6,847	5,866	3,651	2,178	1,473	1,158	919	239
1996–97	12,401	-2.5	6,649	5,752	3,504	2,055	1,449	1,134	861	273
1997–98	11,795	-4.9	6,247	5,548	3,409	1,985	1,424	1,215	903	312
1998–99	11,966	1.4	6,181	5,785	3,286	1,901	1,385	1,090	803	287
1999–2000	11,418	-4.6	5,955	5,463	3,208	1,749	1,459	1,075	803	272
2000–01	11,171	-2.2	5,791	5,380	3,209	1,857	1,352	997	715	282
2001–02	11,950	7.0	6,333	5,617	3,350	1,913	1,437	923	658	265
2002–03	12,505	4.6	6,784	5,721	3,620	1,996	1,624	1,007	734	273
2003–04	13,327	6.6	7,203	6,124	4,191	2,302	1,889	1,060	762	298
2004–05	14,351	7.7	7,937	6,414	4,477	2,525	1,952	1,176	841	335
2005–06	14,770	2.9	8,115	6,655	4,730	2,712	2,018	1,293	911	382
2006–07	14,954	1.2	8,360	6,594	4,884	2,859	2,025	1,351	949	402
2007–08	15,192	1.6	8,490	6,702	4,980	2,860	2,120	1,360	938	422
Percent change										
1997–98 to 2002–03	6.0	†	8.6	3.1	6.2	0.6	14.0	-17.1	-18.7	-12.5
2002–03 to 2007–08	21.5	†	25.1	17.1	37.6	43.3	30.5	35.1	27.8	54.6

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 313. Degrees in the physical sciences and science technologies conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1959–60 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1959–60	16,007	†	14,013	1,994	3,376	3,049	327	1,838	1,776	62
1967–68	19,380	†	16,739	2,641	5,499	4,869	630	3,593	3,405	188
1969–70	21,439	†	18,522	2,917	5,908	5,069	839	4,271	4,038	233
1970–71	21,410	-0.1	18,457	2,953	6,336	5,495	841	4,324	4,082	242
1971–72	20,743	-3.1	17,661	3,082	6,268	5,390	878	4,075	3,805	270
1972–73	20,692	-0.2	17,622	3,070	6,230	5,388	842	3,961	3,698	263
1973–74	21,170	2.3	17,669	3,501	6,019	5,157	862	3,558	3,312	246
1974–75	20,770	-1.9	16,986	3,784	5,782	4,949	833	3,577	3,284	293
1975–76	21,458	3.3	17,349	4,109	5,428	4,622	806	3,388	3,097	291
1976–77	22,482	4.8	17,985	4,497	5,281	4,411	870	3,295	2,981	314
1977–78	22,975	2.2	18,083	4,892	5,507	4,583	924	3,073	2,763	310
1978–79	23,197	1.0	17,976	5,221	5,418	4,438	980	3,061	2,717	344
1979–80	23,407	0.9	17,861	5,546	5,167	4,210	957	3,044	2,669	375
1980–81	23,936	2.3	18,052	5,884	5,246	4,172	1,074	3,105	2,733	372
1981–82	24,045	0.5	17,861	6,184	5,446	4,274	1,172	3,246	2,804	442
1982–83	23,374	-2.8	16,988	6,386	5,250	4,131	1,119	3,214	2,767	447
1983–84	23,645	1.2	17,112	6,533	5,541	4,249	1,292	3,269	2,789	480
1984–85	23,694	0.2	17,065	6,629	5,752	4,425	1,327	3,349	2,808	541
1985–86	21,711	-8.4	15,750	5,961	5,860	4,443	1,417	3,521	2,946	575
1986–87	20,060	-7.6	14,365	5,695	5,586	4,193	1,393	3,629	3,004	625
1987–88	17,797	-11.3	12,385	5,412	5,696	4,300	1,396	3,758	3,085	673
1988–89	17,179	-3.5	12,071	5,108	5,691	4,180	1,511	3,795	3,046	749
1989–90	16,056	-6.5	11,026	5,030	5,410	3,996	1,414	4,116	3,328	788
1990–91	16,334	1.7	11,170	5,164	5,281	3,823	1,458	4,248	3,417	831
1991–92	16,948	3.8	11,425	5,523	5,340	3,888	1,452	4,344	3,402	942
1992–93	17,534	3.5	11,819	5,715	5,346	3,803	1,543	4,348	3,404	944
1993–94	18,392	4.9	12,218	6,174	5,648	4,010	1,638	4,595	3,606	989
1994–95	19,161	4.2	12,490	6,671	5,716	3,996	1,720	4,421	3,386	1,035
1995–96	19,627	2.4	12,566	7,061	5,807	3,943	1,864	4,512	3,479	1,033
1996–97	19,496	-0.7	12,213	7,283	5,526	3,732	1,794	4,417	3,411	1,006
1997–98	19,362	-0.7	11,924	7,438	5,328	3,417	1,911	4,520	3,387	1,133
1998–99	18,285	-5.6	11,003	7,282	5,124	3,366	1,758	4,142	3,144	998
1999–2000	18,331	0.3	10,946	7,385	4,810	3,114	1,696	3,963	2,959	1,004
2000–01	17,919	-2.2	10,553	7,366	5,049	3,212	1,837	3,911	2,875	1,036
2001–02	17,799	-0.7	10,292	7,507	5,012	3,135	1,877	3,760	2,719	1,041
2002–03	17,950	0.8	10,562	7,388	5,109	3,211	1,898	3,858	2,792	1,066
2003–04	17,983	0.2	10,476	7,507	5,570	3,364	2,206	3,815	2,753	1,062
2004–05	18,905	5.1	10,934	7,971	5,678	3,457	2,221	4,114	2,966	1,148
2005–06	20,318	7.5	11,831	8,487	5,922	3,568	2,354	4,489	3,143	1,346
2006–07	21,073	3.7	12,455	8,618	5,839	3,556	2,283	4,846	3,317	1,529
2007–08	21,934	4.1	12,959	8,975	5,899	3,649	2,250	4,804	3,363	1,441
Percent change										
1997–98 to 2002–03	-7.3	†	-11.4	-0.7	-4.1	-6.0	-0.7	-14.6	-17.6	-5.9
2002–03 to 2007–08	22.2	†	22.7	21.5	15.5	13.6	18.5	24.5	20.5	35.2

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 314. Degrees in chemistry, geology and earth science, and physics conferred by degree-granting institutions, by level of degree: 1970–71 through 2007–08

Year	Chemistry			Geology and earth science[1]			Physics[2]		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71	11,061	2,244	2,093	3,312	1,074	408	5,071	2,188	1,482
1971–72	10,588	2,229	1,943	3,766	1,233	433	4,634	2,033	1,344
1972–73	10,124	2,198	1,827	4,117	1,296	430	4,259	1,747	1,328
1973–74	10,430	2,082	1,755	4,526	1,479	416	3,952	1,655	1,115
1974–75	10,541	1,961	1,773	4,566	1,340	433	3,706	1,574	1,080
1975–76	11,015	1,745	1,578	4,677	1,384	445	3,544	1,700	997
1976–77	11,200	1,717	1,522	5,280	1,446	480	3,420	1,319	945
1977–78	11,304	1,832	1,461	5,648	1,633	419	3,330	1,294	873
1978–79	11,499	1,724	1,475	5,753	1,616	414	3,337	1,319	918
1979–80	11,229	1,671	1,500	5,785	1,623	440	3,396	1,192	830
1980–81	12,682	1,862	1,649	6,332	1,702	404	3,441	1,294	866
1981–82	11,058	1,683	1,682	6,650	1,865	452	3,503	1,318	878
1982–83	10,789	1,582	1,691	6,981	1,784	406	3,793	1,369	873
1983–84	10,698	1,632	1,707	7,524	1,747	408	3,907	1,532	953
1984–85	10,472	1,675	1,735	7,194	1,927	401	4,097	1,523	951
1985–86	10,110	1,712	1,878	5,760	2,036	395	4,180	1,501	1,010
1986–87	9,660	1,695	1,932	3,943	1,835	399	4,318	1,543	1,074
1987–88	9,043	1,671	1,944	3,204	1,722	462	4,100	1,675	1,093
1988–89	8,618	1,742	1,974	2,847	1,609	492	4,352	1,736	1,112
1989–90	8,122	1,643	2,135	2,372	1,399	562	4,155	1,831	1,192
1990–91	8,311	1,637	2,196	2,367	1,336	600	4,236	1,725	1,209
1991–92	8,629	1,746	2,233	2,784	1,245	549	4,098	1,834	1,337
1992–93	8,903	1,822	2,216	3,123	1,195	626	4,063	1,777	1,277
1993–94	9,417	1,968	2,298	3,456	1,221	577	4,001	1,945	1,465
1994–95	9,706	2,062	2,211	4,032	1,280	539	3,823	1,817	1,424
1995–96	10,395	2,214	2,228	4,019	1,288	555	3,679	1,678	1,462
1996–97	10,609	2,203	2,202	4,023	1,258	564	3,376	1,496	1,410
1997–98	10,528	2,108	2,291	3,866	1,227	588	3,441	1,371	1,393
1998–99	10,068	2,002	2,143	3,544	1,200	533	3,213	1,309	1,252
1999–2000	9,989	1,857	2,028	3,516	1,186	492	3,342	1,232	1,208
2000–01	9,466	1,952	2,056	3,495	1,220	472	3,418	1,365	1,169
2001–02	9,084	1,823	1,984	3,449	1,174	494	3,627	1,344	1,096
2002–03	9,013	1,777	2,092	3,381	1,323	466	3,900	1,438	1,089
2003–04	9,016	2,009	2,033	3,312	1,389	463	4,118	1,625	1,119
2004–05	9,664	1,879	2,148	3,276	1,420	476	4,182	1,785	1,254
2005–06	10,606	2,044	2,403	3,322	1,476	505	4,541	1,846	1,341
2006–07	10,994	2,097	2,514	3,319	1,437	640	4,843	1,777	1,442
2007–08	11,568	2,194	2,410	3,561	1,350	577	4,862	1,791	1,507
Percent change									
1997–98 to 2002–03	-14.4	-15.7	-8.7	-12.5	7.8	-20.7	13.3	4.9	-21.8
2002–03 to 2007–08	28.3	23.5	15.2	5.3	2.0	23.8	24.7	24.5	38.4

[1]Includes geology/earth science, general; geochemistry; geophysics; paleontology; hydrology; oceanography; and geological and earth sciences, other.
[2]Includes physics, general; atomic/molecular physics; elementary particle physics; nuclear physics; optics; acoustics; theoretical physics; and physics, other.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 315. Degrees in psychology conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1949–50	9,569	†	6,055	3,514	1,316	948	368	283	241	42
1959–60	8,061	†	4,773	3,288	1,406	981	425	641	544	97
1967–68	23,819	†	13,792	10,027	3,479	2,321	1,158	1,268	982	286
1969–70	33,679	†	19,077	14,602	5,158	2,975	2,183	1,962	1,505	457
1970–71	38,187	13.4	21,227	16,960	5,717	3,395	2,322	2,144	1,629	515
1971–72	43,433	13.7	23,352	20,081	6,764	3,934	2,830	2,277	1,694	583
1972–73	47,940	10.4	25,117	22,823	7,619	4,325	3,294	2,550	1,797	753
1973–74	52,139	8.8	25,868	26,271	8,796	4,983	3,813	2,872	1,987	885
1974–75	51,245	-1.7	24,284	26,961	9,394	5,035	4,359	2,913	1,979	934
1975–76	50,278	-1.9	22,898	27,380	10,167	5,136	5,031	3,157	2,115	1,042
1976–77	47,861	-4.8	20,627	27,234	10,859	5,293	5,566	3,386	2,127	1,259
1977–78	44,879	-6.2	18,422	26,457	10,282	4,670	5,612	3,164	1,974	1,190
1978–79	42,697	-4.9	16,540	26,157	10,132	4,405	5,727	3,228	1,895	1,333
1979–80	42,093	-1.4	15,440	26,653	9,938	4,096	5,842	3,395	1,921	1,474
1980–81	41,068	-2.4	14,332	26,736	10,223	4,066	6,157	3,576	2,002	1,574
1981–82	41,212	0.4	13,645	27,567	9,947	3,823	6,124	3,461	1,856	1,605
1982–83	40,460	-1.8	13,131	27,329	9,981	3,647	6,334	3,602	1,838	1,764
1983–84	39,955	-1.2	12,812	27,143	9,525	3,400	6,125	3,535	1,774	1,761
1984–85	39,900	-0.1	12,706	27,194	9,891	3,452	6,439	3,447	1,739	1,708
1985–86	40,628	1.8	12,605	28,023	9,845	3,347	6,498	3,593	1,724	1,869
1986–87	43,152	6.2	13,395	29,757	11,000	3,516	7,484	4,062	1,801	2,261
1987–88	45,371	5.1	13,579	31,792	10,488	3,256	7,232	3,973	1,783	2,190
1988–89	49,083	8.2	14,265	34,818	11,329	3,465	7,864	4,143	1,773	2,370
1989–90	53,952	9.9	15,336	38,616	10,730	3,377	7,353	3,811	1,566	2,245
1990–91	58,655	8.7	16,067	42,588	11,349	3,329	8,020	3,932	1,520	2,412
1991–92	63,683	8.6	17,062	46,621	11,659	3,335	8,324	3,814	1,490	2,324
1992–93	66,931	5.1	17,942	48,989	12,518	3,380	9,138	4,100	1,570	2,530
1993–94	69,419	3.7	18,668	50,751	13,723	3,763	9,960	4,021	1,497	2,524
1994–95	72,233	4.1	19,570	52,663	15,378	4,210	11,168	4,252	1,562	2,690
1995–96	73,416	1.6	19,836	53,580	15,152	4,090	11,062	4,141	1,380	2,761
1996–97	74,308	1.2	19,408	54,900	15,769	4,155	11,614	4,507	1,495	3,012
1997–98	74,107	-0.3	18,976	55,131	15,142	3,978	11,164	4,541	1,470	3,071
1998–99	73,636	-0.6	18,304	55,332	15,688	3,990	11,698	4,695	1,510	3,185
1999–2000	74,194	0.8	17,451	56,743	15,740	3,821	11,919	4,731	1,529	3,202
2000–01	73,645	-0.7	16,585	57,060	16,539	3,892	12,647	5,091	1,598	3,493
2001–02	76,775	4.3	17,284	59,491	16,357	3,814	12,543	4,759	1,503	3,256
2002–03	78,650	2.4	17,514	61,136	17,161	3,839	13,322	4,835	1,483	3,352
2003–04	82,098	4.4	18,193	63,905	17,898	3,789	14,109	4,827	1,496	3,331
2004–05	85,614	4.3	19,000	66,614	18,830	3,900	14,930	5,106	1,466	3,640
2005–06	88,134	2.9	19,865	68,269	19,770	4,079	15,691	4,921	1,347	3,574
2006–07	90,039	2.2	20,343	69,696	21,037	4,265	16,772	5,153	1,382	3,771
2007–08	92,587	2.8	21,202	71,385	21,431	4,356	17,075	5,296	1,440	3,856
Percent change										
1997–98 to 2002–03	6.1	†	-7.7	10.9	13.3	-3.5	19.3	6.5	0.9	9.2
2002–03 to 2007–08	17.7	†	21.1	16.8	24.9	13.5	28.2	9.5	-2.9	15.0

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 316. Degrees in public administration and social services conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1970–71	5,466	†	1,726	3,740	7,785	3,893	3,892	174	132	42
1971–72	7,508	37.4	2,588	4,920	8,756	4,537	4,219	193	150	43
1972–73	10,690	42.4	3,998	6,692	10,068	5,271	4,797	198	160	38
1973–74	11,966	11.9	4,266	7,700	11,415	6,028	5,387	201	154	47
1974–75	13,661	14.2	4,630	9,031	13,617	7,200	6,417	257	192	65
1975–76	15,440	13.0	5,706	9,734	15,209	7,969	7,240	292	192	100
1976–77	16,136	4.5	5,544	10,592	17,026	8,810	8,216	292	197	95
1977–78	16,607	2.9	5,096	11,511	17,337	8,513	8,824	357	237	120
1978–79	17,328	4.3	4,938	12,390	17,306	8,051	9,255	315	215	100
1979–80	16,644	-3.9	4,451	12,193	17,560	7,866	9,694	342	216	126
1980–81	16,707	0.4	4,248	12,459	17,803	7,460	10,343	362	212	150
1981–82	16,495	-1.3	4,176	12,319	17,416	6,975	10,441	372	205	167
1982–83	14,414	-12.6	3,343	11,071	16,046	5,961	10,085	347	184	163
1983–84	12,570	-12.8	2,998	9,572	15,060	5,634	9,426	420	230	190
1984–85	11,754	-6.5	2,829	8,925	15,575	5,573	10,002	431	213	218
1985–86	11,887	1.1	2,966	8,921	15,692	5,594	10,098	382	171	211
1986–87	12,328	3.7	2,993	9,335	16,432	5,673	10,759	398	216	182
1987–88	12,385	0.5	2,923	9,462	16,424	5,631	10,793	470	238	232
1988–89	13,162	6.3	3,214	9,948	17,020	5,615	11,405	428	210	218
1989–90	13,908	5.7	3,334	10,574	17,399	5,634	11,765	508	235	273
1990–91	14,350	3.2	3,215	11,135	17,905	5,679	12,226	430	190	240
1991–92	15,987	11.4	3,479	12,508	19,243	5,769	13,474	432	204	228
1992–93	16,775	4.9	3,801	12,974	20,634	6,105	14,529	459	215	244
1993–94	17,815	6.2	3,919	13,896	21,833	6,406	15,427	519	238	281
1994–95	18,586	4.3	3,935	14,651	23,501	6,870	16,631	556	274	282
1995–96	19,849	6.8	4,205	15,644	24,229	6,927	17,302	499	220	279
1996–97	20,649	4.0	4,177	16,472	24,781	6,957	17,824	518	243	275
1997–98	20,408	-1.2	3,881	16,527	25,144	7,025	18,119	499	223	276
1998–99	20,287	-0.6	3,791	16,496	24,925	6,556	18,369	532	239	293
1999–2000	20,185	-0.5	3,816	16,369	25,594	6,808	18,786	537	227	310
2000–01	19,447	-3.7	3,670	15,777	25,268	6,544	18,724	574	263	311
2001–02	19,392	-0.3	3,706	15,686	25,448	6,505	18,943	571	250	321
2002–03	19,900	2.6	3,726	16,174	25,903	6,391	19,512	599	265	334
2003–04	20,552	3.3	3,793	16,759	28,250	7,001	21,249	649	275	374
2004–05	21,769	5.9	4,209	17,560	29,552	7,370	22,182	673	272	401
2005–06	21,986	1.0	4,126	17,860	30,510	7,572	22,938	704	285	419
2006–07	23,147	5.3	4,354	18,793	31,131	7,758	23,373	726	253	473
2007–08	23,493	1.5	4,202	19,291	33,029	8,140	24,889	760	269	491
Percent change										
1997–98 to 2002–03	-2.5	†	-4.0	-2.1	3.0	-9.0	7.7	20.0	18.8	21.0
2002–03 to 2007–08	18.1	†	12.8	19.3	27.5	27.4	27.6	26.9	1.5	47.0

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 317. Degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1970–71	155,324	†	98,173	57,151	16,539	11,833	4,706	3,660	3,153	507
1971–72	158,060	1.8	100,895	57,165	17,445	12,540	4,905	4,081	3,483	598
1972–73	155,970	-1.3	99,735	56,235	17,477	12,605	4,872	4,234	3,573	661
1973–74	150,320	-3.6	95,650	54,670	17,293	12,321	4,972	4,124	3,383	741
1974–75	135,190	-10.1	84,826	50,364	16,977	11,875	5,102	4,212	3,334	878
1975–76	126,396	-6.5	78,691	47,705	15,953	10,918	5,035	4,157	3,262	895
1976–77	117,040	-7.4	71,128	45,912	15,533	10,413	5,120	3,802	2,957	845
1977–78	112,952	-3.5	67,217	45,735	14,718	9,845	4,873	3,594	2,722	872
1978–79	108,059	-4.3	62,852	45,207	12,963	8,395	4,568	3,371	2,501	870
1979–80	103,662	-4.1	58,511	45,151	12,176	7,794	4,382	3,230	2,357	873
1980–81	100,513	-3.0	56,131	44,382	11,945	7,457	4,488	3,122	2,274	848
1981–82	99,705	-0.8	55,196	44,509	12,002	7,468	4,534	3,061	2,237	824
1982–83	95,228	-4.5	52,771	42,457	11,205	6,974	4,231	2,931	2,042	889
1983–84	93,323	-2.0	52,154	41,169	10,577	6,551	4,026	2,911	2,030	881
1984–85	91,570	-1.9	51,226	40,344	10,503	6,475	4,028	2,851	1,933	918
1985–86	93,840	2.5	52,724	41,116	10,564	6,419	4,145	2,955	1,970	985
1986–87	96,342	2.7	53,949	42,393	10,506	6,373	4,133	2,916	2,026	890
1987–88	100,460	4.3	56,377	44,083	10,412	6,310	4,102	2,781	1,849	932
1988–89	108,151	7.7	60,121	48,030	11,023	6,599	4,424	2,885	1,949	936
1989–90	118,083	9.2	65,887	52,196	11,634	6,898	4,736	3,010	2,019	991
1990–91	125,107	5.9	68,701	56,406	12,233	7,016	5,217	3,012	1,956	1,056
1991–92	133,974	7.1	73,001	60,973	12,702	7,237	5,465	3,218	2,126	1,092
1992–93	135,703	1.3	73,589	62,114	13,471	7,671	5,800	3,460	2,203	1,257
1993–94	133,680	-1.5	72,006	61,674	14,561	8,152	6,409	3,627	2,317	1,310
1994–95	128,154	-4.1	68,139	60,015	14,845	8,207	6,638	3,725	2,319	1,406
1995–96	126,479	-1.3	65,872	60,607	15,012	8,093	6,919	3,760	2,339	1,421
1996–97	124,891	-1.3	64,115	60,776	14,787	7,830	6,957	3,989	2,479	1,510
1997–98	125,040	0.1	63,537	61,503	14,938	7,960	6,978	4,127	2,445	1,682
1998–99	124,658	-0.3	61,736	62,922	14,431	7,456	6,975	3,855	2,270	1,585
1999–2000	127,101	2.0	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688
2000–01	128,036	0.7	61,749	66,287	13,791	6,816	6,975	3,930	2,302	1,628
2001–02	132,874	3.8	64,170	68,704	14,112	6,941	7,171	3,902	2,219	1,683
2002–03	143,256	7.8	69,517	73,739	14,630	7,202	7,428	3,850	2,196	1,654
2003–04	150,357	5.0	73,834	76,523	16,110	7,810	8,300	3,811	2,188	1,623
2004–05	156,892	4.3	77,702	79,190	16,952	8,256	8,696	3,819	2,184	1,635
2005–06	161,485	2.9	80,799	80,686	17,369	8,415	8,954	3,914	2,218	1,696
2006–07	164,183	1.7	82,417	81,766	17,665	8,577	9,088	3,844	2,110	1,734
2007–08	167,363	1.9	84,868	82,495	18,495	9,349	9,146	4,059	2,194	1,865
Percent change										
1997–98 to 2002–03	14.6	†	9.4	19.9	-2.1	-9.5	6.4	-6.7	-10.2	-1.7
2002–03 to 2007–08	16.8	†	22.1	11.9	26.4	29.8	23.1	5.4	-0.1	12.8

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 318. Degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: Selected years, 1949–50 through 2007–08

Year	Economics			History			Political science and government			Sociology		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	14,568	921	200	13,542	1,801	275	6,336	710	127	7,870	552	98
1951–52	8,593	695	239	10,187	1,445	317	4,911	525	147	6,648	517	141
1953–54	6,719	609	245	9,363	1,220	355	5,314	534	153	5,692	440	184
1955–56	6,555	581	232	10,510	1,114	259	5,633	509	203	5,878	402	170
1957–58	7,457	669	239	12,840	1,397	297	6,116	665	170	6,568	397	150
1959–60	7,453	708	237	14,737	1,794	342	6,596	722	201	7,147	440	161
1961–62	8,366	853	268	17,340	2,163	343	8,326	839	214	8,120	578	173
1963–64	10,583	1,104	385	23,668	2,705	507	12,126	1,163	263	10,943	646	198
1965–66	11,555	1,522	458	28,612	3,883	599	15,242	1,429	336	15,038	981	244
1967–68	15,193	1,916	600	35,291	4,845	688	20,387	1,937	457	21,710	1,193	367
1969–70	17,197	1,988	794	43,386	5,049	1,038	25,713	2,105	525	30,436	1,813	534
1970–71	15,758	1,995	721	44,663	5,157	991	27,482	2,318	700	33,263	1,808	574
1971–72	15,231	2,224	794	43,695	5,217	1,133	28,135	2,451	758	35,216	1,944	636
1972–73	14,770	2,225	845	40,943	5,030	1,140	30,100	2,398	747	35,436	1,923	583
1973–74	14,285	2,141	788	37,049	4,533	1,114	30,744	2,448	766	35,491	2,196	632
1974–75	14,046	2,127	815	31,470	4,226	1,117	29,126	2,333	680	31,488	2,112	693
1975–76	14,741	2,087	763	28,400	3,658	1,014	28,302	2,191	723	27,634	2,009	729
1976–77	15,296	2,158	758	25,433	3,393	921	26,411	2,222	641	24,713	1,830	714
1977–78	15,661	1,995	706	23,004	3,033	813	26,069	2,069	636	22,750	1,611	599
1978–79	16,409	1,955	712	21,019	2,536	756	25,628	2,037	563	20,285	1,415	612
1979–80	17,863	1,821	677	19,301	2,367	712	25,457	1,938	535	18,881	1,341	583
1980–81	18,753	1,911	727	18,301	2,237	643	24,977	1,875	484	17,272	1,240	610
1981–82	19,876	1,964	677	17,146	2,210	636	25,658	1,954	513	16,042	1,145	558
1982–83	20,517	1,972	734	16,467	2,041	575	25,791	1,829	435	14,105	1,112	522
1983–84	20,719	1,891	729	16,643	1,940	561	25,719	1,769	457	13,145	1,008	520
1984–85	20,711	1,992	749	16,049	1,921	468	25,834	1,500	441	11,968	1,022	480
1985–86	21,602	1,937	789	16,415	1,961	497	26,439	1,704	439	12,271	965	504
1986–87	22,378	1,855	750	16,997	2,021	534	26,817	1,618	435	12,239	950	451
1987–88	22,911	1,847	770	18,207	2,093	517	27,207	1,579	391	13,024	984	452
1988–89	23,454	1,886	827	20,159	2,121	487	30,450	1,598	452	14,435	1,135	451
1989–90	23,923	1,950	806	22,476	2,369	570	33,560	1,580	480	16,035	1,198	432
1990–91	23,488	1,951	802	24,541	2,591	606	35,737	1,772	468	17,550	1,260	465
1991–92	23,423	2,106	866	26,966	2,754	644	37,805	1,908	535	19,568	1,347	501
1992–93	21,321	2,292	879	27,774	2,952	690	37,931	1,943	529	20,896	1,521	536
1993–94	19,496	2,521	869	27,503	3,009	752	36,097	2,147	616	22,368	1,639	530
1994–95	17,673	2,400	910	26,598	3,091	816	33,013	2,019	637	22,886	1,748	546
1995–96	16,674	2,533	916	26,005	2,898	805	30,775	2,024	634	24,071	1,772	527
1996–97	16,539	2,433	968	25,214	2,901	873	28,969	1,909	686	24,672	1,731	591
1997–98	17,074	2,435	928	25,726	2,895	937	28,044	1,957	705	24,806	1,737	596
1998–99	17,611	2,323	810	24,794	2,633	921	27,418	1,681	696	24,933	1,943	515
1999–2000	18,441	2,168	851	25,247	2,573	984	27,635	1,627	693	25,598	1,996	595
2000–01	19,437	2,139	851	25,090	2,365	931	27,792	1,596	688	25,268	1,845	546
2001–02	20,927	2,330	826	26,001	2,420	924	29,354	1,641	625	25,202	1,928	534
2002–03	23,007	2,582	836	27,757	2,521	861	33,205	1,664	671	26,095	1,897	591
2003–04	24,069	2,824	849	29,808	2,522	855	35,581	1,869	618	26,939	2,009	558
2004–05	24,217	3,092	973	31,398	2,893	819	38,107	1,983	636	28,473	1,499	527
2005–06	23,807	2,941	930	33,153	2,992	852	39,409	2,054	649	28,467	1,547	562
2006–07	23,916	2,962	941	34,446	3,144	807	39,899	2,102	614	28,960	1,545	569
2007–08	25,278	3,187	1,025	34,441	3,403	860	40,259	2,156	639	28,815	1,560	585
Percent change												
1997–98 to 2002–03	34.7	6.0	-9.9	7.9	-12.9	-8.1	18.4	-15.0	-4.8	5.2	9.2	-0.8
2002–03 to 2007–08	9.9	23.4	22.6	24.1	35.0	-0.1	21.2	29.6	-4.8	10.4	-17.8	-1.0

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 319. Degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 through 2007–08

Year	Bachelor's degrees				Master's degrees			Doctor's degrees		
	Total									
	Number	Annual percent change	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11
1970–71	30,394	†	12,256	18,138	6,675	3,510	3,165	621	483	138
1971–72	33,831	11.3	13,580	20,251	7,537	4,049	3,488	572	428	144
1972–73	36,017	6.5	14,267	21,750	7,254	4,005	3,249	616	449	167
1973–74	39,730	10.3	15,821	23,909	8,001	4,325	3,676	585	440	145
1974–75	40,782	2.6	15,532	25,250	8,362	4,448	3,914	649	446	203
1975–76	42,138	3.3	16,491	25,647	8,817	4,507	4,310	620	447	173
1976–77	41,793	-0.8	16,166	25,627	8,636	4,211	4,425	662	447	215
1977–78	40,951	2.0	15,572	25,379	9,036	4,327	4,709	708	448	260
1978–79	40,969	#	15,380	25,589	8,524	3,933	4,591	700	454	246
1979–80	40,892	-0.2	15,065	25,827	8,708	4,067	4,641	655	413	242
1980–81	40,479	-1.0	14,798	25,681	8,629	4,056	4,573	654	396	258
1981–82	40,422	-0.1	14,819	25,603	8,746	3,866	4,880	670	380	290
1982–83	39,804	-1.5	14,695	25,109	8,763	4,013	4,750	692	404	288
1983–84	40,131	0.8	15,089	25,042	8,526	3,897	4,629	730	406	324
1984–85	38,285	-4.6	14,518	23,767	8,720	3,896	4,824	696	407	289
1985–86	37,241	-2.7	14,236	23,005	8,420	3,775	4,645	722	396	326
1986–87	36,873	-1.0	13,980	22,893	8,508	3,756	4,752	793	447	346
1987–88	37,150	0.8	14,225	22,925	7,939	3,442	4,497	727	424	303
1988–89	38,420	3.4	14,698	23,722	8,267	3,611	4,656	753	446	307
1989–90	39,934	3.9	15,189	24,745	8,481	3,706	4,775	849	472	377
1990–91	42,186	5.6	15,761	26,425	8,657	3,830	4,827	838	466	372
1991–92	46,522	10.3	17,616	28,906	9,353	4,078	5,275	906	504	402
1992–93	47,761	2.7	18,610	29,151	9,440	4,099	5,341	882	478	404
1993–94	49,053	2.7	19,538	29,515	9,925	4,229	5,696	1,054	585	469
1994–95	48,690	-0.7	19,781	28,909	10,277	4,374	5,903	1,080	545	535
1995–96	49,296	1.2	20,126	29,170	10,280	4,361	5,919	1,067	524	543
1996–97	50,083	1.6	20,729	29,354	10,627	4,470	6,157	1,060	525	535
1997–98	52,077	4.0	21,483	30,594	11,145	4,596	6,549	1,163	566	597
1998–99	54,404	4.5	22,281	32,123	10,753	4,543	6,210	1,130	574	556
1999–2000	58,791	8.1	24,003	34,788	10,918	4,672	6,246	1,127	537	590
2000–01	61,148	4.0	24,967	36,181	11,404	4,788	6,616	1,167	568	599
2001–02	66,773	9.2	27,130	39,643	11,595	4,912	6,683	1,114	490	624
2002–03	71,482	7.1	27,922	43,560	11,982	4,975	7,007	1,293	613	680
2003–04	77,181	8.0	30,037	47,144	12,906	5,531	7,375	1,282	572	710
2004–05	80,955	4.9	31,355	49,600	13,183	5,646	7,537	1,278	594	684
2005–06	83,297	2.9	32,117	51,180	13,530	5,801	7,729	1,383	639	744
2006–07	85,186	2.3	32,729	52,457	13,767	5,910	7,857	1,364	625	739
2007–08	87,703	3.0	33,862	53,841	14,164	5,998	8,166	1,453	675	778
Percent change										
1997–98 to 2002–03	37.3	†	30.0	42.4	7.5	8.2	7.0	11.2	8.3	13.9
2002–03 to 2007–08	22.7	†	21.3	23.6	18.2	20.6	16.5	12.4	10.1	14.4

†Not applicable.
#Rounds to zero.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in the Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 320. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2004–05 and 2005–06

Selected characteristic	All fields, 2004–05	Field of study, 2005–06									
		All fields	Business and management	Education	Engineering	Humanities	Life sciences	Physical sciences[1]		Social sciences and psychology	Other fields
								Total	Mathematics		
1	2	3	4	5	6	7	8	9	10	11	12
Number of doctor's degrees conferred	43,354	45,596	1,312	6,123	7,191	5,576	9,683	7,461	1,327	6,873	1,377
Sex (percent)[2]											
Male	54.8	54.9	61.2	34.8	79.8	49.4	48.4	72.3	70.4	42.6	43.4
Female	45.2	45.1	38.8	65.2	20.2	50.6	51.6	27.7	29.6	57.4	56.6
Racial/ethnicity (percent)[3]											
White	80.4	80.3	82.6	77.4	76.4	84.0	80.7	85.4	84.0	78.5	77.3
Black	6.5	6.3	8.1	12.3	4.2	4.1	4.6	2.2	3.0	6.7	9.8
Hispanic	5.0	5.2	3.6	5.7	4.7	5.3	4.4	3.6	4.3	6.8	6.2
Asian	5.8	5.9	4.1	2.5	12.4	3.9	8.1	7.0	6.5	5.1	4.0
American Indian/Alaska Native	0.5	0.4	0.9	0.7	0.1	0.6	0.3	0.2	#	0.5	0.5
Other[4]	1.8	1.9	0.7	1.3	2.2	2.2	1.9	1.6	2.2	2.4	2.3
Citizenship (percent)											
United States	60.7	59.0	45.2	81.2	30.4	72.9	62.1	44.4	41.4	70.9	55.6
Non-U.S., permanent resident	3.7	4.0	5.3	2.2	4.2	4.8	4.4	4.6	5.0	3.4	4.4
Non-U.S., temporary visa holder	29.6	31.0	40.3	9.9	59.4	15.9	28.0	45.9	50.3	19.8	32.0
Unknown	6.0	6.0	9.1	6.7	6.0	6.4	5.5	5.0	3.3	5.9	8.1
Median age at doctorate (years)	33.0	32.7	35.2	41.7	30.8	35.0	31.4	30.3	30.0	32.9	36.2
Percent with bachelor's degree in same field as doctorate	52.7	53.8	34.9	29.8	75.7	53.9	48.9	65.1	69.9	55.0	33.2
Median time lapse (years) to doctorate											
Since bachelor's degree completion	9.9	9.5	11.8	16.7	8.1	11.5	8.6	7.7	7.3	9.6	12.5
Since starting graduate school	8.2	7.9	9.2	12.7	6.9	9.7	7.0	6.7	6.7	7.9	9.9
Postdoctoral plans (percent)[5]											
Definite postdoctoral study[6]	24.7	23.7	3.8	3.5	19.2	7.4	45.1	37.3	33.4	21.3	4.3
Fellowship	—	13.0	1.8	1.3	6.8	5.3	27.0	17.7	20.4	14.9	2.1
Research associateship	—	8.6	1.2	1.3	11.3	0.9	12.5	18.7	12.3	4.2	1.5
Traineeship	—	0.3	‡	0.2	0.2	‡	0.7	0.3	0.5	0.2	‡
Intern, clinical residency	—	0.7	‡	0.1	0.3	‡	2.1	0.1	‡	1.4	‡
Other	—	1.2	0.4	0.6	0.7	0.9	3.0	0.5	‡	0.7	0.5
Definite postdoctoral employment[7]	44.9	46.3	78.2	69.3	45.8	57.6	24.8	34.5	41.8	51.6	71.3
Educational institution[8]	—	27.7	60.6	58.0	8.1	48.5	12.3	13.4	24.9	32.3	53.6
Industry, business	—	11.2	10.6	2.5	31.6	2.3	6.0	16.9	12.3	7.1	7.7
Government	—	3.0	2.6	2.8	3.0	1.3	3.2	2.0	2.2	5.4	3.5
Nonprofit organization	—	2.0	1.3	2.9	1.1	2.5	1.4	0.6	0.5	3.9	3.1
Other and unknown	—	2.4	3.2	3.1	2.0	3.0	1.8	1.6	1.9	3.0	3.4
Seeking employment or study	27.9	27.0	15.6	23.3	32.7	31.5	27.0	26.0	22.8	24.1	21.0
Other/unknown	2.5	3.0	2.5	3.9	2.3	3.5	3.1	2.1	2.0	2.9	3.4
Primary work activity after doctorate (percent)[9]											
Research and development	34.0	36.7	42.4	9.9	74.9	12.7	41.9	61.5	45.3	35.4	31.5
Teaching	39.0	38.5	42.9	40.4	8.3	74.7	33.3	27.5	46.8	38.0	48.0
Administration	15.1	13.4	10.2	39.8	5.1	5.6	9.2	3.4	‡	7.8	12.2
Professional services	10.2	9.5	3.8	9.1	8.7	4.3	13.0	6.1	5.9	17.2	7.2
Other	1.6	1.9	0.7	0.8	3.0	2.7	2.5	1.4	‡	1.7	1.1
Region of employment after doctorate (percent)[10]											
New England	6.0	5.9	5.9	3.2	6.0	7.2	6.6	7.3	6.1	6.9	5.0
Middle Atlantic	13.8	13.9	12.5	12.7	10.9	15.1	12.4	16.7	19.2	16.0	13.7
East North Central	13.0	12.8	12.8	15.7	11.2	13.8	12.0	10.7	14.2	12.0	12.9
West North Central	6.3	6.8	7.2	10.3	3.4	8.0	7.6	4.6	5.7	5.5	7.2
South Atlantic	17.3	17.3	18.9	19.4	12.5	17.4	18.8	14.8	19.0	19.6	18.4
East South Central	4.3	4.4	4.7	6.0	2.7	4.9	4.5	2.3	3.6	4.3	5.7
West South Central	8.3	8.2	9.1	9.8	8.6	7.4	8.6	6.5	5.4	7.0	9.4
Mountain	5.6	5.7	3.8	6.7	7.4	5.5	5.1	4.8	4.0	4.8	4.4
Pacific and insular	15.1	15.5	11.1	11.3	26.1	12.2	12.9	23.8	14.2	12.0	10.7
Foreign	10.4	9.4	13.7	4.9	11.0	8.5	11.4	8.4	8.6	11.7	12.5
Region unknown	#	#	0.1	#	#	#	#	#	#	0.1	0.1

—Not available.
#Rounds to zero.
‡Reporting standards not met.
[1]Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.
[2]Distribution based on respondents reporting sex data.
[3]Distribution based on U.S. citizens reporting race/ethnicity data.
[4]Includes Native Hawaiians and other Pacific Islanders and those of two or more races.
[5]Percentages are based on only those doctorate recipients who responded to questions about postdoctoral plans.
[6]Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for study and who indicated the type of study.
[7]Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment and who indicated the sector of employment.
[8]Includes 2-year, 4-year, and foreign colleges and universities, medical schools, and elementary/secondary schools.
[9]Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment and who indicated their primary work activity.
[10]Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment.
NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). One major difference is that history is included under humanities rather than social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and D.V.M. The number of degrees also differs slightly from that reported in the NCES Integrated Postsecondary Education Data System (IPEDS). The above tabulation excludes some nonresearch doctoral degrees such as doctor's degrees in theology. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.
SOURCE: *Doctorate Recipients From United States Universities, 2006*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared July 2008.)

Table 321. Degrees conferred by degree-granting institutions, by control, level of degree, and state or jurisdiction: 2007–08

State or jurisdiction	Public					Private				
	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees (Ph.D., Ed.D., etc.)[2]	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees (Ph.D., Ed.D., etc.)[2]
1	2	3	4	5	6	7	8	9	10	11
United States	**578,520**	**996,435**	**299,923**	**37,278**	**38,315**	**171,644**	**566,634**	**325,100**	**54,031**	**25,397**
Alabama	8,150	18,926	9,287	679	748	1,021	4,522	1,332	441	30
Alaska	993	1,408	604	0	29	38	90	88	0	0
Arizona	12,400	19,198	6,237	564	957	20,925	19,818	21,805	404	385
Arkansas	5,349	9,306	2,951	507	234	218	2,268	558	10	2
California	81,743	116,177	27,436	2,369	3,956	15,267	42,475	32,216	6,637	3,568
Colorado	6,003	20,915	5,286	678	807	5,216	8,270	6,555	381	260
Connecticut	4,020	9,850	3,170	410	305	1,036	8,865	5,416	534	461
Delaware	1,314	3,955	834	0	212	161	1,367	1,457	266	51
District of Columbia	152	318	52	68	0	895	10,418	10,014	2,769	636
Florida	51,305	50,359	14,308	2,082	1,944	14,643	27,101	12,268	2,860	1,513
Georgia	10,959	28,208	8,604	855	1,244	2,725	10,827	4,527	1,444	456
Hawaii	2,280	3,698	1,169	154	215	848	2,155	790	0	24
Idaho	1,862	5,054	1,358	165	156	1,062	2,858	218	0	0
Illinois	25,177	33,729	12,271	1,203	1,377	8,836	35,892	27,068	3,755	1,647
Indiana	9,880	24,986	7,701	1,165	1,233	4,718	14,005	4,591	643	318
Iowa	10,262	11,113	2,631	618	737	3,275	13,152	2,620	1,128	190
Kansas	7,557	13,414	4,324	745	526	618	3,634	1,944	89	14
Kentucky	7,360	15,036	5,446	902	459	2,788	4,603	1,667	214	133
Louisiana	3,805	17,631	4,431	816	435	1,192	3,532	1,531	814	134
Maine	1,890	4,338	936	72	50	789	2,771	725	126	19
Maryland	10,446	19,954	7,768	948	989	518	6,131	6,885	164	472
Massachusetts	8,739	14,763	5,193	102	437	2,187	34,763	24,177	4,424	2,699
Michigan	21,478	41,260	15,709	1,751	1,860	4,965	12,750	5,149	1,751	120
Minnesota	12,742	18,697	4,926	788	775	3,850	11,681	13,065	1,055	1,289
Mississippi	8,420	10,190	2,974	437	473	402	1,996	1,013	176	0
Missouri	9,077	17,637	5,105	749	541	5,368	18,099	12,429	2,070	1,213
Montana	1,455	4,604	1,057	141	137	146	594	57	0	0
Nebraska	4,044	7,401	2,416	347	352	792	4,959	1,732	518	113
Nevada	2,735	6,058	1,980	248	173	680	802	588	123	0
New Hampshire	1,764	4,555	1,147	0	48	1,415	3,905	2,038	177	148
New Jersey	15,807	24,267	7,031	1,232	803	1,097	9,378	6,188	553	519
New Mexico	4,761	6,538	2,609	269	253	292	1,253	691	0	0
New York	40,588	49,875	17,261	1,258	1,505	17,219	68,512	46,459	7,591	3,432
North Carolina	17,783	30,084	9,643	891	1,199	1,839	13,368	3,807	1,161	414
North Dakota	1,813	4,740	975	233	244	398	791	351	0	25
Ohio	18,978	38,126	12,875	2,216	1,850	7,852	21,259	8,116	1,305	554
Oklahoma	8,313	15,576	4,142	739	375	1,144	3,642	1,293	389	34
Oregon	6,879	12,860	3,781	462	421	1,144	5,060	2,143	629	227
Pennsylvania	14,714	40,505	10,297	1,685	1,686	11,861	41,627	19,570	3,150	2,112
Rhode Island	1,223	3,447	730	87	75	2,469	6,818	1,510	276	247
South Carolina	7,003	14,719	3,655	663	569	940	5,538	1,525	337	34
South Dakota	1,563	3,636	963	202	106	482	1,356	280	22	3
Tennessee	6,998	17,135	5,148	739	608	2,714	10,514	3,956	732	386
Texas	41,006	77,475	26,036	3,296	3,212	4,861	20,730	7,893	2,143	621
Utah	8,571	12,159	2,920	270	494	1,333	8,800	2,136	160	70
Vermont	850	2,796	492	81	84	414	2,519	1,810	173	5
Virginia	12,375	30,080	10,933	1,442	1,367	5,300	11,156	4,042	1,306	424
Washington	20,405	21,641	4,715	691	840	789	7,883	4,081	647	112
West Virginia	2,744	8,529	2,549	492	221	1,100	2,959	1,348	0	30
Wisconsin	10,638	24,035	5,440	650	920	1,246	9,152	3,372	484	253
Wyoming	2,147	1,786	417	117	74	556	16	6	0	0
U.S. Service Academies	0	3,688	0	0	0	†	†	†	†	†
Other jurisdictions	**1,714**	**7,767**	**843**	**383**	**135**	**3,607**	**9,577**	**4,469**	**608**	**227**
American Samoa	113	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	204	0	0	0	0	0	0	0	0	0
Guam	69	302	67	0	0	1	21	0	0	0
Marshall Islands	61	0	0	0	0	0	0	0	0	0
Northern Marianas	69	28	0	0	0	0	0	0	0	0
Palau	45	0	0	0	0	0	0	0	0	0
Puerto Rico	1,197	7,244	723	383	135	3,606	9,556	4,469	608	227
U.S. Virgin Islands	69	193	53	0	0	0	0	0	0	0

†Not applicable.
[1]Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.
[2]Excludes first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 322. Bachelor's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2007–08

State or jurisdiction	Total	Humanities[1]	Psychology	Social sciences and history	Natural sciences[2]	Computer sciences	Engineering[3]	Education	Business/ management	Health professions and related clinical sciences	Other fields[4]
1	2	3	4	5	6	7	8	9	10	11	12
United States	**1,563,069**	**276,510**	**92,587**	**167,363**	**114,980**	**38,476**	**83,853**	**102,582**	**335,254**	**111,478**	**239,986**
Alabama	23,448	2,471	1,221	1,570	1,634	432	1,427	2,251	6,036	2,163	4,243
Alaska	1,498	217	130	156	131	37	84	67	280	147	249
Arizona	39,016	4,638	1,301	1,982	1,684	2,484	1,374	2,420	14,359	3,695	5,079
Arkansas	11,574	1,517	583	794	826	239	421	1,432	2,531	1,366	1,865
California	158,652	35,803	11,051	23,121	14,258	3,608	8,416	2,893	30,104	6,454	22,944
Colorado	29,185	5,453	1,667	3,292	2,465	1,090	2,040	211	6,773	1,600	4,594
Connecticut	18,715	4,111	1,488	3,067	1,313	215	707	712	3,185	1,392	2,525
Delaware	5,322	809	278	604	262	88	253	497	1,246	416	869
District of Columbia	10,736	1,366	519	2,745	487	711	197	101	3,007	565	1,038
Florida	77,460	10,227	4,581	7,261	3,981	2,101	3,843	5,677	19,476	6,211	14,102
Georgia	39,035	6,072	2,224	3,895	2,884	1,168	2,080	3,924	9,249	2,427	5,112
Hawaii	5,853	945	450	699	356	120	143	400	1,370	466	904
Idaho	7,912	1,111	393	612	566	173	357	986	1,463	747	1,504
Illinois	69,621	12,605	3,864	6,269	4,652	2,202	3,238	6,387	15,337	5,002	10,065
Indiana	38,991	6,186	1,713	2,986	2,417	966	3,037	4,113	8,358	3,488	5,727
Iowa	24,265	3,526	1,553	1,781	1,544	557	1,189	1,917	6,067	1,502	4,629
Kansas	17,048	3,040	817	1,351	1,020	347	959	1,638	3,670	1,486	2,720
Kentucky	19,639	2,904	1,016	1,728	1,344	223	845	2,190	3,983	1,634	3,772
Louisiana	21,163	3,893	1,125	1,738	1,697	395	1,181	1,606	4,607	2,073	2,848
Maine	7,109	1,268	396	1,012	637	64	372	765	788	839	968
Maryland	26,085	4,279	1,811	3,791	2,177	1,476	1,064	1,198	4,756	1,837	3,696
Massachusetts	49,526	9,913	3,546	7,328	4,004	1,056	2,922	1,330	9,137	3,056	7,234
Michigan	54,010	7,076	2,921	4,581	3,718	1,170	4,799	4,748	12,184	4,169	8,644
Minnesota	30,378	5,498	1,851	3,077	2,847	816	1,230	2,550	6,300	1,848	4,361
Mississippi	12,186	1,373	662	828	999	171	525	1,648	2,776	1,014	2,190
Missouri	35,736	5,051	2,454	2,421	2,218	940	1,788	2,917	9,520	2,911	5,516
Montana	5,198	783	258	508	481	78	449	536	903	300	902
Nebraska	12,360	1,199	592	910	847	376	449	1,329	3,417	1,299	1,942
Nevada	6,860	1,051	409	563	402	186	300	501	1,829	555	1,064
New Hampshire	8,460	1,420	606	1,252	479	154	336	476	1,902	450	1,385
New Jersey	33,645	6,874	2,771	4,520	2,826	780	1,627	1,882	6,059	1,687	4,619
New Mexico	7,791	1,364	338	560	496	224	453	960	1,527	732	1,137
New York	118,387	26,163	8,529	14,353	8,215	2,862	5,438	7,393	23,060	7,756	14,618
North Carolina	43,452	5,515	2,943	5,122	3,742	763	2,263	3,713	8,322	3,022	8,047
North Dakota	5,531	524	197	235	353	102	413	613	1,116	780	1,198
Ohio	59,385	8,956	2,908	5,543	3,680	1,168	3,345	5,955	12,369	5,722	9,739
Oklahoma	19,218	2,933	832	1,298	1,289	285	1,149	1,894	4,594	1,566	3,378
Oregon	17,920	4,184	1,166	2,491	1,346	338	834	708	3,080	1,150	2,623
Pennsylvania	82,132	13,990	4,690	8,085	6,481	2,493	4,952	6,178	16,381	6,956	11,926
Rhode Island	10,265	1,545	485	1,026	680	228	469	686	2,746	467	1,933
South Carolina	20,257	2,989	1,174	2,387	1,870	283	774	1,925	4,882	1,231	2,742
South Dakota	4,992	405	215	443	361	173	453	484	822	748	888
Tennessee	27,649	6,256	1,586	2,474	1,730	413	1,342	1,506	5,613	2,221	4,508
Texas	98,205	21,339	4,984	8,317	7,774	1,203	5,418	2,124	22,413	6,405	18,228
Utah	20,959	3,105	961	2,312	1,581	794	1,120	2,292	3,966	1,514	3,314
Vermont	5,315	1,319	382	918	349	105	186	269	704	274	809
Virginia	41,236	9,107	3,137	5,907	3,170	965	2,437	834	7,945	2,647	5,087
Washington	29,524	6,680	1,534	4,083	2,506	665	1,444	1,450	5,392	1,621	4,149
West Virginia	11,488	2,236	488	843	714	264	575	1,055	1,984	1,084	2,245
Wisconsin	33,187	4,690	1,668	3,441	2,966	621	1,691	2,978	7,042	2,658	5,432
Wyoming	1,802	143	92	166	167	11	167	250	252	125	429
U.S. Service Academies	3,688	388	27	917	354	93	1,278	13	372	0	246
Other jurisdictions	**17,667**	**972**	**579**	**640**	**1,273**	**446**	**1,312**	**3,499**	**4,882**	**1,291**	**2,450**
Guam	323	42	10	10	21	7	0	60	60	44	69
Northern Marianas	28	0	0	0	0	0	0	28	0	0	0
Puerto Rico	16,800	916	557	623	1,222	434	1,312	3,391	4,734	1,239	2,372
U.S. Virgin Islands	193	14	12	7	30	5	0	20	88	8	9

[1]Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.
[2]Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.
[3]Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.
[4]Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies; parks, recreation, leisure, and fitness studies; security and protective services; public administration and social service professions; transportation and materials moving; and not classified by field of study.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 323. Master's degrees conferred by degree-granting institutions, by field of study and state or jurisdiction: 2007–08

State or jurisdiction	Total	Humanities[1]	Psychology	Social sciences and history	Natural sciences[2]	Computer sciences	Engineering[3]	Education	Business/ management	Health professions and related clinical sciences	Other fields[4]
1	2	3	4	5	6	7	8	9	10	11	12
United States	**625,023**	**46,629**	**21,431**	**18,495**	**20,444**	**17,087**	**34,592**	**175,880**	**155,637**	**58,120**	**76,708**
Alabama	10,619	313	458	235	220	132	623	3,411	2,680	1,094	1,453
Alaska	692	62	33	9	47	2	69	250	92	18	110
Arizona	28,042	521	254	211	325	146	467	9,823	11,872	2,959	1,464
Arkansas	3,509	232	40	68	122	93	83	1,196	720	475	480
California	59,652	6,178	3,292	1,918	1,950	1,727	4,966	14,840	12,688	5,483	6,610
Colorado	11,841	703	648	420	382	368	754	2,392	4,035	816	1,323
Connecticut	8,586	738	191	253	439	231	601	2,382	1,886	884	981
Delaware	2,291	86	43	79	68	55	72	882	581	164	261
District of Columbia	10,066	993	88	1,178	369	410	392	1,040	2,817	780	1,999
Florida	26,576	1,217	996	512	797	392	1,800	5,742	8,243	2,894	3,983
Georgia	13,131	840	406	384	425	467	847	3,530	3,656	1,301	1,275
Hawaii	1,959	154	131	88	90	43	48	532	466	102	305
Idaho	1,576	132	15	21	111	7	122	540	221	129	278
Illinois	39,339	2,584	1,351	1,016	1,118	1,961	1,488	11,353	11,246	2,671	4,551
Indiana	12,292	1,015	313	274	477	104	658	2,886	3,730	1,197	1,638
Iowa	5,251	443	72	70	211	192	221	1,516	1,320	510	696
Kansas	6,268	475	190	165	123	61	449	2,049	1,323	469	964
Kentucky	7,113	473	343	135	224	190	334	2,901	900	660	953
Louisiana	5,962	528	128	152	333	95	348	1,324	1,336	926	792
Maine	1,661	135	13	6	56	4	52	646	180	337	232
Maryland	14,653	931	387	820	810	1,197	782	3,181	3,841	1,476	1,228
Massachusetts	29,370	2,552	795	1,121	993	882	1,572	7,898	6,752	2,569	4,236
Michigan	20,858	1,077	467	384	733	497	1,962	5,613	5,864	1,578	2,683
Minnesota	17,991	763	838	140	279	491	370	8,279	3,281	1,868	1,682
Mississippi	3,987	151	77	74	309	59	155	1,564	729	404	465
Missouri	17,534	989	915	383	357	266	700	4,047	6,686	1,558	1,633
Montana	1,114	110	24	55	87	18	51	311	121	67	270
Nebraska	4,148	173	89	131	149	149	109	1,416	1,109	420	403
Nevada	2,568	114	71	69	95	41	120	1,174	546	98	240
New Hampshire	3,185	129	73	180	66	67	147	801	1,153	301	268
New Jersey	13,219	1,065	427	322	471	543	1,139	3,463	3,064	996	1,729
New Mexico	3,300	276	99	114	167	60	238	1,031	672	369	274
New York	63,720	6,560	1,762	2,411	2,009	2,022	2,492	21,109	10,655	5,195	9,505
North Carolina	13,450	1,079	198	401	513	389	844	2,920	3,595	1,633	1,878
North Dakota	1,326	41	18	28	41	35	66	262	388	233	214
Ohio	20,991	1,810	576	576	757	333	1,183	6,456	4,853	1,986	2,461
Oklahoma	5,435	559	201	133	182	103	319	1,171	1,689	469	609
Oregon	5,924	580	267	131	197	57	259	2,406	860	534	633
Pennsylvania	29,867	2,070	1,070	730	976	957	1,727	8,280	6,277	3,650	4,130
Rhode Island	2,240	206	84	125	98	57	76	459	663	132	340
South Carolina	5,180	337	186	117	190	36	229	1,879	1,015	500	691
South Dakota	1,243	62	97	29	56	43	99	398	231	122	106
Tennessee	9,104	668	348	167	227	89	392	3,196	1,896	1,184	937
Texas	33,929	2,808	1,393	881	1,328	892	2,613	6,927	9,936	3,231	3,920
Utah	5,056	269	143	105	195	113	386	1,123	1,674	486	562
Vermont	2,302	485	58	491	37	168	48	496	222	60	237
Virginia	14,975	1,547	850	565	502	546	1,133	4,403	2,754	956	1,719
Washington	8,796	583	531	119	292	191	356	2,322	2,137	837	1,428
West Virginia	3,897	258	46	207	106	32	130	1,032	927	436	723
Wisconsin	8,812	513	333	264	300	71	473	2,913	1,998	865	1,082
Wyoming	423	42	3	28	35	3	28	115	57	38	74
U.S. Service Academies	0	0	0	0	0	0	0	0	0	0	0
Other jurisdictions	**5,312**	**126**	**283**	**29**	**98**	**64**	**191**	**1,696**	**1,854**	**357**	**614**
Guam	67	1	0	0	2	0	0	33	7	0	24
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	5,192	125	283	29	96	64	191	1,615	1,844	357	588
U.S. Virgin Islands	53	0	0	0	0	0	0	48	3	0	2

[1]Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.
[2]Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.
[3]Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.
[4]Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies; parks, recreation, leisure, and fitness studies; security and protective services; public administration and social service professions; transportation and materials moving; and not classified by field of study.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2008. (This table was prepared June 2009.)

Table 324. Degrees conferred by degree-granting institutions, by level of degree and state or jurisdiction: 2006–07 and 2007–08

State or jurisdiction	2006–07					2007–08				
	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees (Ph.D., Ed.D., etc.)[2]	Associate's degrees	Bachelor's degrees	Master's degrees	First-professional degrees[1]	Doctor's degrees (Ph.D., Ed.D., etc.)[2]
1	2	3	4	5	6	7	8	9	10	11
United States	**728,114**	**1,524,092**	**604,607**	**90,064**	**60,616**	**750,164**	**1,563,069**	**625,023**	**91,309**	**63,712**
Alabama	8,265	21,981	9,757	1,126	728	9,171	23,448	10,619	1,120	778
Alaska	1,039	1,512	716	0	33	1,031	1,498	692	0	29
Arizona	25,780	36,605	27,831	906	1,098	33,325	39,016	28,042	968	1,342
Arkansas	5,721	11,479	3,257	512	218	5,567	11,574	3,509	517	236
California	95,797	153,312	56,797	8,899	7,124	97,010	158,652	59,652	9,006	7,524
Colorado	8,999	28,865	11,672	1,086	1,031	11,219	29,185	11,841	1,059	1,067
Connecticut	5,069	18,290	8,405	956	828	5,056	18,715	8,586	944	766
Delaware	1,396	5,113	2,292	291	283	1,475	5,322	2,291	266	263
District of Columbia	1,083	10,261	9,610	2,855	628	1,047	10,736	10,066	2,837	636
Florida	63,080	73,874	25,573	4,531	3,338	65,948	77,460	26,576	4,942	3,457
Georgia	13,098	37,418	12,337	2,178	1,625	13,684	39,035	13,131	2,299	1,700
Hawaii	3,254	5,695	1,922	171	186	3,128	5,853	1,959	154	239
Idaho	2,945	7,996	1,609	171	161	2,924	7,912	1,576	165	156
Illinois	35,180	69,946	37,828	4,853	3,028	34,013	69,621	39,339	4,958	3,024
Indiana	14,110	38,533	11,832	1,807	1,472	14,598	38,991	12,292	1,808	1,551
Iowa	14,368	22,388	4,544	1,780	878	13,537	24,265	5,251	1,746	927
Kansas	7,845	17,065	5,830	837	503	8,175	17,048	6,268	834	540
Kentucky	9,976	19,079	7,322	1,093	578	10,148	19,639	7,113	1,116	592
Louisiana	4,974	21,671	6,335	1,622	601	4,997	21,163	5,962	1,630	569
Maine	2,463	6,900	1,614	201	59	2,679	7,109	1,661	198	69
Maryland	10,421	25,694	14,169	1,140	1,370	10,964	26,085	14,653	1,112	1,461
Massachusetts	10,691	47,885	27,802	4,503	3,325	10,926	49,526	29,370	4,526	3,136
Michigan	25,191	53,280	21,090	3,350	1,960	26,443	54,010	20,858	3,502	1,980
Minnesota	15,817	29,618	16,387	1,919	1,968	16,592	30,378	17,991	1,843	2,064
Mississippi	8,623	12,052	3,949	590	437	8,822	12,186	3,987	613	473
Missouri	13,994	35,755	17,368	2,802	1,573	14,445	35,736	17,534	2,819	1,754
Montana	1,598	5,217	1,159	136	133	1,601	5,198	1,114	141	137
Nebraska	4,918	12,332	3,551	870	450	4,836	12,360	4,148	865	465
Nevada	3,695	6,390	2,059	399	157	3,415	6,860	2,568	371	173
New Hampshire	3,346	8,306	3,017	198	198	3,179	8,460	3,185	177	196
New Jersey	15,848	32,727	12,736	1,774	1,245	16,904	33,645	13,219	1,785	1,322
New Mexico	4,845	7,839	3,105	293	278	5,053	7,791	3,300	269	253
New York	57,775	114,081	64,365	8,572	4,661	57,807	118,387	63,720	8,849	4,937
North Carolina	19,690	41,263	12,921	2,083	1,492	19,622	43,452	13,450	2,052	1,613
North Dakota	2,310	5,543	1,317	208	182	2,211	5,531	1,326	233	269
Ohio	24,175	59,025	20,409	3,516	2,195	26,830	59,385	20,991	3,521	2,404
Oklahoma	9,801	18,892	5,386	1,149	462	9,457	19,218	5,435	1,128	409
Oregon	8,130	17,906	6,054	1,191	554	8,023	17,920	5,924	1,091	648
Pennsylvania	26,317	81,042	28,876	4,847	3,515	26,575	82,132	29,867	4,835	3,798
Rhode Island	3,822	9,982	2,230	353	279	3,692	10,265	2,240	363	322
South Carolina	7,791	19,484	5,112	843	483	7,943	20,257	5,180	1,000	603
South Dakota	2,268	4,965	1,191	183	91	2,045	4,992	1,243	224	109
Tennessee	10,592	27,272	9,031	1,450	1,040	9,712	27,649	9,104	1,471	994
Texas	44,701	95,747	32,802	5,325	3,619	45,867	98,205	33,929	5,439	3,833
Utah	9,835	20,922	4,465	426	510	9,904	20,959	5,056	430	564
Vermont	1,275	5,101	1,951	282	60	1,264	5,315	2,302	254	89
Virginia	16,946	39,744	13,833	2,626	1,643	17,675	41,236	14,975	2,748	1,791
Washington	20,923	29,160	8,778	1,342	934	21,194	29,524	8,796	1,338	952
West Virginia	3,742	11,105	3,302	542	228	3,844	11,488	3,897	492	251
Wisconsin	11,787	32,646	8,686	1,159	1,113	11,884	33,187	8,812	1,134	1,173
Wyoming	2,805	1,691	423	118	61	2,703	1,802	423	117	74
U.S. Service Academies	0	3,443	0	0	0	0	3,688	0	0	0
Other jurisdictions	**5,037**	**17,612**	**5,862**	**902**	**271**	**5,434**	**17,344**	**5,312**	**991**	**362**
American Samoa	217	0	0	0	0	113	0	0	0	0
Federated States of Micronesia	187	0	0	0	0	204	0	0	0	0
Guam	65	278	60	0	0	70	323	67	0	0
Marshall Islands	85	0	0	0	0	61	0	0	0	0
Northern Marianas	103	32	0	0	0	69	28	0	0	0
Palau	31	0	0	0	0	45	0	0	0	0
Puerto Rico	4,268	17,109	5,754	902	271	4,803	16,800	5,192	991	362
U.S. Virgin Islands	81	193	48	0	0	69	193	53	0	0

[1]Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.
[2]Excludes first-professional, such as M.D., D.D.S., and law degrees.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 and 2007–08 Integrated Postsecondary Education Data System (IPEDS), Fall 2007 and Fall 2008. (This table was prepared June 2009.)

Table 325. Doctor's degrees conferred by the 60 institutions conferring the most doctor's degrees: 1998–99 through 2007–08

Institution	Rank order[1]	Total, 1998–99 to 2007–08	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08
1	2	3	4	5	6	7	8	9	10	11	12	13
United States, all institutions	†	**505,395**	**44,077**	**44,808**	**44,904**	**44,160**	**46,042**	**48,378**	**52,631**	**56,067**	**60,616**	**63,712**
Total, 60 institutions conferring most doctorates	†	**255,976**	**23,424**	**23,625**	**23,389**	**22,664**	**23,410**	**24,612**	**26,024**	**28,127**	**29,895**	**30,806**
University of California, Berkeley	1	7,929	720	756	759	805	772	775	803	763	903	873
University of Texas at Austin	2	7,323	754	659	733	639	674	702	719	796	779	868
Nova Southeastern University	3	6,978	537	587	519	555	749	705	777	757	911	881
University of Wisconsin, Madison	4	6,865	687	729	663	650	656	628	666	648	775	763
University of Michigan, Ann Arbor	5	6,763	650	629	568	610	616	660	725	763	789	753
University of Minnesota, Twin Cities	6	6,629	658	604	632	560	560	592	678	751	819	775
University of California, Los Angeles	7	6,513	589	606	612	593	596	666	657	708	734	752
University of Florida	8	6,498	445	516	574	607	591	694	702	718	794	857
University of Illinois at Urbana-Champaign	9	6,485	646	597	667	602	617	574	636	689	698	759
Stanford University	10	6,261	574	589	573	548	611	625	671	677	720	673
Ohio State University, Main Campus	11	6,247	561	620	633	617	575	560	590	664	667	760
Harvard University	12	5,936	615	602	520	543	548	572	560	627	683	666
University of Southern California	13	5,873	536	481	522	496	559	573	657	650	691	708
Pennsylvania State University, Main Campus	14	5,643	560	513	526	519	503	539	571	646	646	620
University of Washington, Seattle Campus	15	5,333	520	486	486	452	493	503	528	612	631	622
Massachusetts Institute of Technology	16	5,244	486	475	492	501	440	467	581	602	601	599
Texas A & M University	17	5,216	501	490	509	504	442	515	528	535	598	594
University of Maryland, College Park	18	5,148	501	461	430	430	418	482	516	602	653	655
Columbia University in the City of New York	19	5,068	414	461	465	452	433	495	603	579	568	598
Purdue University, Main Campus	20	5,049	496	468	464	409	463	446	524	566	613	600
University of North Carolina at Chapel Hill	21	4,499	374	425	398	390	412	439	459	490	512	600
Cornell University[2]	22	4,446	485	441	423	382	411	412	452	476	485	479
Michigan State University	23	4,389	404	444	414	428	442	430	425	463	493	446
University of Pennsylvania	24	4,266	380	427	376	380	384	413	463	496	483	464
University of Arizona	25	4,014	411	405	359	370	378	398	386	395	460	452
New York University	26	3,937	300	402	368	415	411	407	423	415	364	432
University of California, Davis	27	3,874	310	357	337	346	373	375	389	413	474	500
University of Georgia	28	3,856	365	352	351	393	414	404	424	374	388	391
Indiana University, Bloomington	29	3,851	363	409	420	347	367	375	397	389	370	414
Johns Hopkins University	30	3,838	366	351	384	373	364	362	387	408	397	446
Rutgers University, New Brunswick	31	3,803	375	371	392	363	358	382	332	393	406	431
University of Pittsburgh, Pittsburgh Campus	32	3,775	360	316	360	336	348	382	372	412	410	479
Northwestern University	33	3,755	309	321	350	349	370	367	366	423	462	438
University of Chicago	34	3,619	384	391	371	333	332	331	327	398	357	395
Boston University	35	3,561	287	274	304	246	270	267	320	491	540	562
North Carolina State University at Raleigh	36	3,391	358	316	306	300	322	338	343	369	411	328
University of Virginia, Main Campus	37	3,386	302	343	316	321	337	358	341	327	348	393
University of Iowa	38	3,324	310	317	334	320	249	300	341	364	376	413
Yale University	39	3,310	322	334	313	310	317	332	329	318	360	375
University of California, San Diego	40	3,302	303	294	285	278	279	327	303	358	387	488
Arizona State University	41	3,301	273	286	277	313	300	355	314	389	376	418
Virginia Polytechnic Institute and State University	42	3,206	349	309	268	326	272	290	329	366	356	341
Georgia Institute of Technology, Main Campus	43	3,187	228	230	255	257	225	311	355	400	459	467
University at Buffalo	44	3,167	271	303	294	231	269	299	380	353	394	373
Temple University	45	2,976	248	263	238	226	161	334	322	383	392	409
City University of New York, Graduate School and University Center	46	2,937	277	280	250	271	272	298	298	330	303	358
University of Colorado at Boulder	47	2,936	307	266	292	258	303	286	272	310	319	323
Florida State University	48	2,916	273	263	252	248	290	271	276	325	350	368
University of Tennessee	49	2,898	255	286	239	276	262	280	281	317	347	355
Princeton University	50	2,763	250	279	268	230	260	276	273	288	332	307
Stony Brook University	51	2,761	227	244	231	20	298	285	317	367	364	408
Capella University	52	2,741	20	29	61	70	131	178	272	499	667	814
University of Missouri, Columbia	53	2,711	230	256	278	252	274	251	274	277	293	326
University of California, Santa Barbara	54	2,704	229	232	258	199	251	253	287	339	310	346
University of Massachusetts, Amherst	55	2,685	270	276	261	287	213	274	267	253	293	291
University of Connecticut	56	2,643	227	275	234	221	237	257	261	307	339	285
Duke University	57	2,623	249	230	259	246	253	259	277	271	277	302
Iowa State University	58	2,564	257	238	243	239	228	228	246	281	296	308
University of Kansas	59	2,548	267	246	231	204	232	239	223	271	327	308
University of Utah	60	2,512	199	215	192	218	225	216	229	276	345	397

†Not applicable.
[1]Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2008.
[2]Includes degrees conferred by the Endowed and Statutory Colleges.
NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1998–99 through 2007–08 Integrated Postsecondary Education Data System, "Completions Survey" (IPEDS-C:98–99), and Fall 2000 through Fall 2008. (This table was prepared June 2009.)

Table 326. Percentage distribution of 1990 high school sophomores, by highest level of education completed through 2000 and selected student characteristics: 2000

Student characteristic	Total		Less than high school completion		High school completion		Some post-secondary		Certificate		Associate's degree		Bachelor's or higher degree							
													Total		Bachelor's degree		Master's degree		Professional and doctor's degrees	
1	2		3		4		5		6		7		8		9		10		11	
Total	**100.0**	**(†)**	**8.8**	**(0.73)**	**17.8**	**(0.73)**	**30.2**	**(0.90)**	**7.9**	**(0.44)**	**6.6**	**(0.37)**	**28.7**	**(0.89)**	**25.5**	**(0.81)**	**2.8**	**(0.23)**	**0.4**	**(0.06)**
Sex																				
Male	100.0	(†)	8.5	(1.02)	19.7	(1.06)	32.6	(1.27)	6.8	(0.60)	6.6	(0.56)	25.8	(1.16)	23.2	(1.08)	2.2	(0.31)	0.4	(0.09)
Female	100.0	(†)	9.1	(1.00)	15.9	(0.99)	27.9	(1.12)	8.9	(0.67)	6.6	(0.46)	31.5	(1.12)	27.8	(1.03)	3.3	(0.31)	0.4	(0.09)
Race/ethnicity																				
White	100.0	(†)	6.8	(0.75)	17.8	(0.75)	27.6	(0.85)	7.2	(0.44)	7.2	(0.46)	33.3	(0.98)	29.4	(0.91)	3.5	(0.30)	0.5	(0.08)
Black	100.0	(†)	11.1	(2.14)	17.9	(2.29)	38.5	(3.51)	12.0	(1.91)	4.1	(0.66)	16.4	(1.68)	15.4	(1.64)	0.8	(0.25)	0.2	(0.08)
Hispanic	100.0	(†)	16.3	(3.23)	18.5	(2.63)	37.8	(2.93)	8.5	(1.43)	7.3	(1.12)	11.6	(1.16)	10.7	(1.10)	0.8	(0.20)	0.1	(0.07)
Asian/Pacific Islander	100.0	(†)	6.5	(3.14)	6.2	(1.33)	32.2	(4.09)	5.7	(1.62)	3.5	(1.37)	46.1	(4.63)	41.0	(4.45)	3.6	(0.91)	1.5	(0.41)
American Indian/Alaska Native	100.0	(†)	21.6	(3.81)	40.1	(8.24)	23.0	(7.29)	6.4	(4.00)	3.0	(0.97)	5.9	(2.35)	5.3	(2.25)	‡	(†)	‡	(†)
Socioeconomic status in 1990[1]																				
Low quartile	100.0	(†)	19.9	(1.97)	31.7	(1.84)	25.4	(1.71)	10.6	(1.12)	5.4	(0.69)	6.9	(0.60)	6.5	(0.59)	0.3	(0.10)	#	(†)
Middle two quartiles	100.0	(†)	6.1	(0.79)	17.0	(0.90)	34.4	(1.16)	8.2	(0.61)	8.5	(0.60)	25.7	(1.02)	23.6	(1.00)	1.9	(0.26)	0.2	(0.06)
High quartile	100.0	(†)	0.3	(0.10)	5.2	(0.81)	25.5	(1.47)	4.5	(0.79)	4.6	(0.56)	59.8	(1.58)	51.2	(1.48)	7.3	(0.68)	1.4	(0.23)
Test score composite in 1990[2]																				
Low quartile	100.0	(†)	19.3	(1.99)	31.8	(2.00)	28.1	(1.93)	11.2	(1.27)	4.9	(0.76)	4.7	(0.50)	4.5	(0.50)	0.2	(0.08)	0.1	(0.05)
Middle two quartiles	100.0	(†)	4.9	(1.00)	17.0	(0.98)	34.4	(1.29)	8.9	(0.62)	9.2	(0.61)	25.5	(1.08)	23.6	(1.05)	1.8	(0.20)	0.1	(0.03)
High quartile	100.0	(†)	0.7	(0.09)	5.3	(0.72)	23.4	(1.23)	2.7	(0.59)	4.7	(0.57)	63.2	(1.44)	53.9	(1.43)	7.7	(0.75)	1.5	(0.24)
Locus of control in 1990[3]																				
Low quartile	100.0	(†)	13.6	(1.91)	26.2	(1.85)	29.9	(1.82)	7.6	(0.93)	6.4	(0.84)	16.2	(1.29)	14.9	(1.26)	1.2	(0.24)	0.1	(0.05)
Middle two quartiles	100.0	(†)	6.8	(0.97)	15.6	(0.98)	30.6	(1.21)	8.0	(0.59)	7.2	(0.51)	31.8	(1.16)	28.5	(1.08)	2.7	(0.33)	0.5	(0.10)
High quartile	100.0	(†)	2.3	(0.60)	12.4	(1.24)	30.6	(1.73)	7.1	(1.05)	6.7	(0.76)	40.9	(1.74)	35.2	(1.60)	5.0	(0.62)	0.7	(0.17)
Self-concept in 1990[4]																				
Low quartile	100.0	(†)	8.7	(1.08)	20.6	(1.26)	31.9	(1.51)	7.1	(0.62)	6.9	(0.72)	24.8	(1.32)	22.2	(1.26)	2.5	(0.44)	0.2	(0.08)
Middle two quartiles	100.0	(†)	7.9	(1.20)	18.3	(1.16)	28.6	(1.12)	7.6	(0.59)	7.7	(0.58)	29.9	(1.19)	26.5	(1.12)	2.9	(0.30)	0.5	(0.10)
High quartile	100.0	(†)	5.3	(1.20)	13.3	(1.39)	32.4	(2.26)	8.3	(1.16)	5.2	(0.66)	35.5	(1.81)	31.4	(1.66)	3.4	(0.54)	0.7	(0.15)
High school completion timing																				
Dropout (never completed)	100.0	(†)	100.0	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Early (before January 1992)	100.0	(†)	1.3[5]	(0.71)	38.2	(5.06)	29.1	(3.87)	11.9	(2.68)	12.1	(4.28)	7.3	(1.78)	6.0	(1.43)	‡	(†)	‡	(†)
Normal (from January 1992 through August 1992)	100.0	(†)	#	(†)	16.2	(0.80)	32.7	(0.99)	7.9	(0.47)	7.4	(0.41)	35.7	(1.00)	31.7	(0.92)	3.4	(0.28)	0.5	(0.08)
Late (after August 1992)	100.0	(†)	0.1	(0.08)	42.0	(3.00)	39.2	(3.14)	13.0	(2.35)	4.0	(0.95)	1.9	(0.52)	1.9	(0.52)	‡	(†)	‡	(†)
Control of school attended in 1992																				
Public	100.0	(†)	7.9	(0.70)	19.0	(0.78)	31.0	(1.00)	8.0	(0.48)	7.0	(0.40)	27.2	(0.91)	24.2	(0.83)	2.6	(0.24)	0.4	(0.07)
Private	100.0	(†)	3.3	(0.99)	3.2	(0.56)	25.3	(2.37)	4.2	(1.10)	4.1	(0.77)	60.0	(2.69)	52.4	(2.64)	6.5	(0.99)	1.1	(0.28)
Postsecondary expectations in 1992																				
None	100.0	(†)	11.7	(5.67)	52.6	(5.00)	23.3	(4.45)	7.4	(1.43)	1.7	(0.60)	3.3	(0.79)	3.3	(0.79)	‡	(†)	‡	(†)
Some postsecondary	100.0	(†)	3.9	(1.14)	31.1	(1.82)	34.2	(1.89)	15.2	(1.26)	10.7	(0.98)	4.9	(0.71)	4.5	(0.69)	0.3	(0.18)	‡	(†)
Bachelor's degree	100.0	(†)	0.6	(0.33)	6.7	(0.71)	36.5	(1.47)	6.5	(0.92)	7.6	(0.62)	42.1	(1.48)	38.9	(1.42)	3.0	(0.44)	0.2	(0.08)
Master's degree	100.0	(†)	0.2	(0.09)	5.9	(0.93)	26.6	(1.64)	3.0	(0.51)	6.1	(1.01)	58.2	(1.87)	50.8	(1.86)	6.7	(0.67)	0.8	(0.23)
First-professional or doctor's degree	100.0	(†)	0.9	(0.42)	2.2	(0.44)	28.2	(2.51)	4.7	(0.91)	5.6	(0.96)	58.4	(2.44)	48.4	(2.29)	7.8	(1.19)	2.2	(0.40)
Type of start in postsecondary education																				
Fall 1992 full-time 4-year	100.0	(†)	‡	(†)	0.6	(0.13)	22.7	(1.11)	2.2	(0.30)	3.7	(0.43)	70.7	(1.20)	61.4	(1.22)	8.0	(0.64)	1.3	(0.19)
Fall 1992 full-time public 2-year	100.0	(†)	‡	(†)	2.1	(0.60)	41.7	(2.34)	13.4	(1.61)	19.3	(1.54)	23.4	(1.79)	22.1	(1.75)	1.2	(0.36)	‡	(†)
Fall 1992 part-time 4-year	100.0	(†)	‡	(†)	‡	(†)	57.1	(7.33)	3.7	(1.91)	3.3	(1.70)	31.9	(6.33)	29.5	(6.17)	2.4	(1.80)	‡	(†)
Fall 1992 part-time public 2-year	100.0	(†)	2.7	(2.04)	2.8	(2.24)	57.6	(4.97)	15.1	(3.78)	9.7	(2.47)	12.2	(3.16)	12.0	(3.15)		(†)	‡	(†)
Other enrollment	100.0	(†)	2.2	(1.36)	12.4	(3.60)	35.3	(4.82)	15.3	(4.64)	8.2	(1.67)	26.5	(4.43)	24.6	(4.39)	1.6	(0.62)	‡	(†)
Never enrolled	100.0	(†)	18.0	(1.39)	35.4	(1.34)	28.8	(1.37)	8.8	(0.66)	4.5	(0.48)	4.5	(0.47)	4.3	(0.46)	0.1	(0.06)	‡	(†)
Parents' educational attainment in 1990																				
No high school diploma	100.0	(†)	25.9	(3.46)	26.7	(2.51)	26.8	(2.81)	11.0	(1.77)	3.7	(0.64)	5.9	(0.99)	5.5	(0.97)	0.4	(0.17)	‡	(†)
High school graduate	100.0	(†)	12.7	(1.75)	30.6	(2.12)	26.1	(1.60)	8.3	(0.83)	9.0	(1.10)	13.3	(1.01)	12.1	(1.01)	1.0	(0.20)	0.1	(0.06)
Vocational/some college	100.0	(†)	4.6	(0.53)	17.3	(0.94)	35.1	(1.20)	9.1	(0.81)	8.1	(0.60)	25.7	(1.09)	23.7	(1.08)	1.9	(0.24)	0.2	(0.06)
Bachelor's degree	100.0	(†)	2.9	(1.35)	7.4	(1.24)	29.7	(2.15)	5.6	(0.91)	5.1	(0.64)	49.4	(2.10)	43.6	(2.02)	5.0	(0.74)	0.7	(0.22)
Master's degree	100.0	(†)	0.8	(0.46)	2.5	(0.74)	23.3	(2.49)	4.6	(1.18)	3.4	(0.62)	65.4	(2.50)	55.3	(2.46)	8.6	(1.39)	1.5	(0.39)
First-professional or doctor's degree	100.0	(†)	0.6	(0.38)	1.8	(0.70)	18.3	(4.50)	2.0	(1.20)	4.1	(2.00)	73.3	(4.66)	61.1	(4.47)	9.3	(2.24)	2.9	(0.78)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.
[2]Standardized quartile of composite of student assessments in mathematics and reading.
[3]Locus of control measures whether students attribute the events that happened to them, such as performing well on a test, to being under their own control (i.e., internal locus of control) or to being under the control of others or the environment (external locus of control). Higher scores (highest quartile) means greater internal control and lower scores (lowest quartile) means greater external control.
[4]Self-concept measures the degree to which students like and feel positively about themselves and perceive themselves as a person of worth. The NELS:88 variable is the general self-concept scale from Herbert Marsh's Self-Description Questionnaire (SDQ) II (Marsh 1990).
[5]These students' responses to the educational attainment question were not consistent with their transcript data.
NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/2000), "Fourth Follow-up, Student Survey, 2000." (This table was prepared December 2005.)

Table 327. Mean number of semester credits completed by bachelor's degree recipients, by course area and major: 1976, 1984, and 1992–93

Selected college major	Course areas									
	Total	Business	Computer science	Education	Engineering	Mathematics	Biological sciences	Physical sciences	Social sciences and psychology	Other
1	2	3	4	5	6	7	8	9	10	11
1972 high school seniors who completed bachelor's degrees by 1976										
All majors	**124.0**	**7.8**	**1.0**	**9.7**	**2.3**	**7.4**	**7.6**	**9.0**	**30.3**	**48.8**
Business and management	124.4	41.2	2.3	0.5	0.4	10.2	2.5	4.8	30.4	32.0
Computer science	133.3	6.6	33.5	0.4	5.3	22.4	1.9	7.8	20.6	34.8
Education	126.4	0.9	0.3	40.2	—	5.0	5.5	4.3	23.9	46.4
Engineering	134.8	1.6	2.0	0.1	50.0	18.2	1.3	20.5	14.0	27.1
English	117.8	0.5	0.1	7.8	0.1	3.2	3.4	3.4	24.2	75.2
Fine arts	124.9	0.3	0.1	6.6	—	1.3	2.5	2.1	13.6	98.4
Life sciences	122.2	0.4	0.8	1.7	—	8.4	35.6	26.2	17.8	31.3
Physical sciences	122.7	0.8	1.4	0.9	1.9	16.2	9.6	49.5	13.1	29.2
Psychology	119.1	2.0	0.5	5.9	0.3	5.5	6.2	5.9	56.0	36.9
Social sciences	120.6	3.4	0.4	3.3	0.4	5.3	3.2	4.3	60.3	40.1
1980 high school seniors who completed bachelor's degrees by 1984										
All majors	**123.5**	**12.8**	**3.3**	**6.2**	**4.6**	**8.4**	**5.3**	**8.1**	**27.5**	**47.2**
Business and management	122.8	41.2	4.5	0.6	1.1	8.9	2.2	3.9	27.5	32.7
Computer science	129.3	11.8	27.9	0.3	4.7	21.3	1.8	8.5	19.0	33.9
Education	127.4	0.7	0.3	45.5	0.1	4.4	4.4	3.8	20.8	47.3
Engineering	132.3	1.0	2.3	0.8	52.5	16.2	1.1	20.2	12.3	25.9
English	114.8	1.7	1.5	6.9	—	2.2	2.1	4.7	21.4	74.4
Fine arts	120.5	1.7	0.6	5.1	—	1.7	2.7	1.5	14.1	93.1
Life sciences	121.9	0.7	1.5	1.9	0.2	10.1	33.5	22.6	18.1	33.3
Physical sciences	124.3	0.2	4.9	0.1	2.0	14.1	12.9	48.7	11.6	30.0
Psychology	120.7	3.0	2.7	2.1	—	6.5	5.8	4.2	55.2	41.2
Social sciences	119.2	6.0	1.4	1.0	0.5	5.4	4.4	5.1	52.0	43.3
1988–89 high school graduates who completed bachelor's degrees by 1992–93										
All majors	**126.5**	**12.8**	**3.0**	**5.7**	**3.2**	**7.3**	**6.0**	**7.6**	**29.5**	**51.7**
Business and management	123.9	44.4	3.9	0.9	0.1	7.6	2.6	3.3	23.1	37.9
Computer science	127.6	15.7	34.3	0.4	2.4	15.7	1.7	6.4	17.6	33.5
Education	126.8	1.6	1.5	32.6	—	5.9	4.7	4.4	24.5	51.6
Engineering	136.9	1.4	7.0	0.6	57.9	16.7	1.4	19.0	12.2	20.8
English	127.5	1.8	1.0	3.0	0.1	4.0	3.5	3.8	22.7	87.5
Fine arts	129.6	1.8	1.3	2.2	0.8	3.1	2.4	2.6	19.8	95.7
Life sciences	128.9	1.1	1.4	2.1	1.0	8.0	33.8	23.3	20.7	37.5
Physical sciences	129.1	1.1	2.7	1.1	2.3	15.0	7.5	49.3	16.9	33.2
Psychology	125.3	3.8	1.2	3.6	0.1	5.0	4.9	4.5	53.6	48.6
Social sciences	125.5	6.2	1.2	1.8	0.1	4.8	2.9	5.1	55.7	47.6
All bachelor's degree recipients of 1992–93										
All majors	**132.2**	**14.6**	**3.7**	**7.2**	**5.4**	**8.3**	**6.0**	**7.8**	**27.3**	**52.0**
Business and management	129.5	46.8	4.7	0.9	0.7	8.8	2.8	3.6	23.6	37.6
Computer science	137.0	17.4	37.1	0.4	5.0	16.7	2.5	7.5	17.3	33.0
Education	135.9	2.2	1.5	40.1	0.3	6.3	5.4	5.0	24.7	50.5
Engineering	142.1	2.1	7.1	0.3	61.3	17.8	1.3	18.1	11.4	22.8
English	128.8	2.9	1.4	4.6	0.1	4.3	3.5	4.2	23.2	84.5
Fine arts	133.4	2.7	2.0	3.2	0.9	3.7	2.5	4.2	19.3	94.7
Life sciences	132.5	1.7	1.6	2.9	0.9	8.7	34.8	22.3	21.3	38.2
Physical sciences	137.8	2.6	2.9	1.9	4.0	15.5	8.2	50.6	18.2	33.9
Psychology	129.0	4.0	1.4	4.2	0.3	5.5	5.1	4.2	52.4	52.0
Social sciences	127.9	6.2	1.4	2.3	0.3	5.6	3.3	5.4	54.8	48.6

—Not available.
NOTE: All majors total includes fields not shown separately. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of 1972, "Third Follow-up" (NLS:72/76); High School and Beyond Longitudinal Study (HS&B-Sr:80/84); and Baccalaureate and Beyond Longitudinal Study (B&B:93). (This table was prepared January 1999.)

Table 328. Number and percentage of degree-granting institutions with first-year undergraduates using various selection criteria for admission, by type and control of institution: Selected years, 2000–01 through 2008–09

Selection criteria	All institutions			Public institutions			Private institutions								
										Not-for-profit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Number of institutions with first-year undergraduates														
2000–01	3,717	2,034	1,683	1,647	580	1,067	2,070	1,454	616	1,383	1,247	136	687	207	480
2005–06	3,880	2,198	1,682	1,638	588	1,050	2,242	1,610	632	1,351	1,240	111	891	370	521
2007–08	3,983	2,313	1,670	1,639	608	1,031	2,344	1,705	639	1,334	1,244	90	1,010	461	549
2008–09	4,034	2,351	1,683	1,632	609	1,023	2,402	1,742	660	1,333	1,243	90	1,069	499	570
	Percent of institutions														
Open admissions															
2000–01	40.2	12.9	73.2	63.8	12.1	91.9	21.4	13.3	40.7	14.0	11.7	34.6	36.5	22.7	42.5
2005–06	44.7	18.3	79.3	66.1	13.6	95.4	29.2	20.1	52.4	15.3	13.1	40.5	50.2	43.5	54.9
2007–08	44.5	19.5	79.2	65.7	14.5	95.9	29.7	21.3	52.1	15.3	13.3	42.2	48.7	42.7	53.7
2008–09	45.7	20.2	81.3	65.7	14.9	96.0	32.1	22.0	58.6	15.7	13.4	46.7	52.5	43.3	60.5
Some admission requirements[1]															
2000–01	58.4	85.8	25.1	35.4	87.4	7.1	76.6	85.2	56.3	84.5	86.8	63.2	60.7	75.4	54.4
2005–06	53.4	80.5	18.0	33.6	86.1	4.3	67.9	78.5	40.8	84.2	86.5	57.7	43.2	51.6	37.2
2007–08	52.6	78.8	16.3	34.1	85.4	3.9	65.5	76.4	36.3	83.9	86.1	53.3	41.2	50.3	33.5
2008–09	51.8	78.3	14.7	34.1	84.9	3.9	63.7	76.0	31.4	83.8	86.1	52.2	38.7	50.9	28.1
Secondary grades															
2000–01	34.6	58.7	5.5	23.9	63.4	2.4	43.0	56.7	10.7	60.1	64.1	23.5	8.7	12.6	7.1
2005–06	34.1	57.1	4.2	25.9	68.4	2.2	40.1	53.0	7.4	62.8	66.2	25.2	5.7	8.6	3.6
2007–08	34.2	56.3	3.6	26.7	68.8	1.9	39.4	51.8	6.3	65.1	67.8	27.8	5.5	8.9	2.7
2008–09	34.2	56.1	3.5	27.0	69.1	2.0	39.0	51.5	5.9	65.2	68.1	25.6	6.4	10.4	2.8
Secondary class rank															
2000–01	13.7	24.3	1.0	10.9	30.3	0.3	16.0	21.9	2.3	23.2	25.1	5.9	1.6	2.4	1.3
2005–06	11.3	19.4	0.7	10.4	28.7	0.2	11.9	16.0	1.6	19.3	20.5	6.3	0.7	0.8	0.6
2007–08	10.3	17.4	0.6	10.2	27.1	0.2	10.5	13.9	1.3	18.1	18.9	6.7	0.4	0.4	0.4
2008–09	9.6	16.0	0.6	9.4	24.6	0.4	9.7	13.0	0.9	17.1	17.9	5.6	0.5	0.8	0.2
Secondary school record															
2000–01	45.8	70.3	16.2	29.4	72.9	5.8	58.7	69.2	34.1	73.2	75.5	52.2	29.5	30.9	29.0
2005–06	48.5	73.3	15.9	30.8	78.2	4.2	61.4	71.6	35.4	77.6	79.7	55.0	36.7	44.3	31.3
2007–08	47.5	71.1	14.7	31.3	78.1	3.7	58.7	68.6	32.4	77.2	79.2	50.0	34.4	40.1	29.5
2008–09	46.7	70.6	13.2	31.2	77.3	3.7	57.2	68.3	27.9	77.0	79.1	47.8	32.5	41.3	24.7
College preparatory program															
2000–01	15.5	27.3	1.2	16.2	44.0	1.1	14.9	20.7	1.3	22.1	24.1	4.4	0.4	0.5	0.4
2005–06	15.2	26.4	0.6	17.4	47.1	0.8	13.6	18.8	0.3	22.4	24.3	1.8	0.2	0.5	0.0
2007–08	15.5	26.3	0.5	18.1	47.7	0.7	13.6	18.7	0.2	23.8	25.4	1.1	0.2	0.4	0.0
2008–09	15.1	25.5	0.5	17.9	46.8	0.7	13.2	18.1	0.2	23.6	25.2	1.1	0.2	0.4	0.0
Recommendations															
2000–01	20.4	34.4	3.5	2.7	7.4	0.2	34.4	45.1	9.3	46.6	49.2	22.8	10.0	20.8	5.4
2005–06	19.2	31.9	2.5	2.9	7.7	0.2	31.1	40.8	6.3	49.1	51.5	23.4	3.7	5.1	2.7
2007–08	18.0	29.5	2.1	2.6	6.7	0.2	28.8	37.6	5.2	49.0	50.6	25.6	2.1	2.4	1.8
2008–09	17.9	29.1	2.3	2.8	7.2	0.2	28.1	36.7	5.6	48.8	50.5	24.4	2.4	2.2	2.6
Demonstration of competencies[2]															
2000–01	8.0	12.1	3.0	2.2	5.0	0.7	12.7	15.0	7.1	12.1	12.7	7.4	13.7	29.0	7.1
2005–06	7.0	9.8	3.3	2.3	6.1	0.2	10.3	11.1	8.4	10.2	10.3	9.0	10.5	13.8	8.3
2007–08	6.1	8.7	2.5	1.8	4.8	0.1	9.0	10.1	6.3	9.4	9.3	11.1	8.5	12.1	5.5
2008–09	6.2	8.7	2.7	2.1	5.3	0.2	9.0	9.9	6.7	9.4	9.3	11.1	8.5	11.4	6.0
Test scores[3]															
2000–01	47.2	72.5	16.7	33.2	83.4	5.8	58.5	68.2	35.6	70.3	73.4	41.9	34.6	36.7	33.8
2005–06	36.5	62.5	2.6	31.1	82.3	2.4	40.5	55.2	3.0	65.7	70.5	12.6	2.2	4.1	1.0
2007–08	34.8	58.4	2.1	31.6	81.7	2.0	37.0	50.0	2.2	64.4	67.9	15.6	0.8	1.7	0.0
2008–09	33.8	56.6	2.1	31.3	80.5	2.1	35.6	48.2	2.1	63.3	66.9	14.4	0.9	1.8	0.2
TOEFL[4]															
2000–01	43.4	71.2	9.9	30.2	77.4	4.6	54.0	68.7	19.2	66.2	70.1	30.9	29.3	60.4	15.8
2005–06	41.5	67.9	7.1	31.0	79.3	3.9	49.3	63.8	12.3	67.0	70.6	27.0	22.4	41.1	9.2
2007–08	41.4	66.3	6.8	30.9	77.5	3.5	48.6	62.3	12.1	67.5	70.0	32.2	23.8	41.6	8.7
2008–09	41.1	65.8	6.7	31.0	77.5	3.3	48.0	61.7	11.8	66.7	69.4	28.9	24.7	42.5	9.1
No admission requirements, only recommendations for admission															
2000–01	1.4	1.2	1.7	0.8	0.5	0.9	1.9	1.5	2.9	1.5	1.4	2.2	2.8	1.9	3.1
2005–06	1.8	1.1	2.7	0.3	0.3	0.3	2.9	1.4	6.8	0.5	0.4	1.8	6.6	4.9	7.9
2007–08	2.9	1.7	4.6	0.2	0.2	0.2	4.8	2.3	11.6	0.8	0.6	4.4	10.1	6.9	12.8
2008–09	2.6	1.5	4.0	0.1	0.2	0.1	4.2	2.0	10.0	0.5	0.5	1.1	8.8	5.8	11.4

[1]Many institutions have more than one admission requirement.
[2]Formal demonstration of competencies (e.g., portfolios, certificates of mastery, assessment instruments).
[3]Includes SAT, ACT, or other admission tests.
[4]Test of English as a Foreign Language.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 through 2008–09 Integrated Postsecondary Education Data System, Fall 2000 through Fall 2008. (This table was prepared August 2009.)

Table 329. Number of applications, admissions, and enrollees; their distribution across institutions accepting various percentages of applications; and SAT and ACT scores of applicants, by type and control of institution: 2008–09

Application, admission, enrollment, and SAT and ACT score	All institutions			Public institutions			Private institutions								
										Not-for-profit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of undergraduate institutions reporting application data[1]	4,025	2,343	1,682	1,632	609	1,023	2,393	1,734	659	1,330	1,240	90	1,063	494	569
Percentage distribution of institutions by their acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	45.8	20.2	81.4	65.7	14.9	96.0	32.2	22.1	58.7	15.7	13.5	46.7	52.8	43.7	60.6
90 percent or more accepted	7.7	9.3	5.3	3.8	8.2	1.2	10.3	9.7	11.7	9.2	9.3	8.9	11.6	10.9	12.1
75.0 to 89.9 percent accepted	12.0	18.2	3.2	9.0	22.7	0.9	14.0	16.7	6.8	18.4	19.5	3.3	8.4	9.5	7.4
50.0 to 74.9 percent accepted	23.2	35.2	6.6	16.1	40.6	1.5	28.1	33.3	14.6	38.8	40.2	20.0	14.8	16.0	13.7
25.0 to 49.9 percent accepted	9.7	14.5	2.9	4.6	11.5	0.5	13.1	15.6	6.7	13.9	14.1	11.1	12.1	19.2	6.0
10.0 to 24.9 percent accepted	1.4	2.0	0.5	0.7	2.0	0.0	1.8	2.1	1.2	3.2	2.8	7.8	0.2	0.2	0.2
Less than 10 percent accepted	0.3	0.5	0.1	0.1	0.2	0.0	0.5	0.6	0.3	0.8	0.6	2.2	0.2	0.4	0.0
Number of applications (in thousands)	7,428	7,271	158	4,128	4,055	73	3,300	3,216	84	3,065	3,047	18	235	169	67
Percentage distribution of applications by institutions' acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted	3.6	3.2	23.8	4.2	3.8	25.2	2.9	2.4	22.6	1.9	1.9	6.1	15.7	11.3	26.9
75.0 to 89.9 percent accepted	15.4	15.4	14.6	18.3	18.4	13.5	11.8	11.7	15.6	11.6	11.6	0.8	14.5	12.5	19.5
50.0 to 74.9 percent accepted	47.1	47.1	43.5	51.3	51.3	52.3	41.7	41.9	35.9	42.6	42.6	48.0	29.4	28.1	32.7
25.0 to 49.9 percent accepted	26.0	26.2	16.2	22.3	22.5	9.0	30.7	30.9	22.4	30.0	30.0	30.7	39.6	47.3	20.2
10.0 to 24.9 percent accepted	6.6	6.7	1.9	3.8	3.9	0.0	10.0	10.2	3.5	10.7	10.7	14.1	0.6	0.5	0.7
Less than 10 percent accepted	1.4	1.4	#	0.1	0.1	0.0	3.0	3.1	#	3.2	3.2	0.2	0.2	0.2	0.0
Number of admissions (in thousands)	4,252	4,140	111	2,542	2,487	55	1,710	1,654	57	1,563	1,554	9	147	99	48
Percentage distribution of admissions by institutions' acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted	6.0	5.3	33.2	6.5	5.9	33.6	5.3	4.3	32.8	3.5	3.4	11.5	24.4	18.5	36.7
75.0 to 89.9 percent accepted	22.0	22.1	17.5	24.5	24.7	15.7	18.2	18.2	19.3	18.1	18.2	1.2	19.2	17.5	22.6
50.0 to 74.9 percent accepted	51.9	52.2	39.2	52.7	52.8	45.7	50.7	51.3	33.0	52.7	52.7	58.2	28.6	28.7	28.3
25.0 to 49.9 percent accepted	17.7	18.0	9.5	15.1	15.3	5.0	21.7	22.0	13.8	21.2	21.1	23.4	27.6	35.0	12.1
10.0 to 24.9 percent accepted	2.2	2.3	0.6	1.3	1.3	0.0	3.6	3.7	1.1	3.9	3.9	5.8	0.2	0.2	0.3
Less than 10 percent accepted	0.2	0.2	#	#	#	0.0	0.5	0.5	#	0.6	0.6	#	#	#	0.0
Number of enrollees (in thousands)	1,578	1,495	83	982	944	38	596	551	46	479	473	5	118	77	40
Percentage distribution of enrollees by institutions' acceptance of applications	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†
90 percent or more accepted	8.4	6.9	35.4	8.2	7.1	35.5	8.8	6.6	35.4	5.7	5.6	17.6	21.5	13.1	37.7
75.0 to 89.9 percent accepted	22.0	22.3	18.1	24.7	25.0	17.9	17.6	17.5	18.3	18.0	18.2	1.7	15.9	13.6	20.4
50.0 to 74.9 percent accepted	48.5	49.2	36.1	51.3	51.6	43.3	43.8	44.9	30.2	47.5	47.6	45.8	28.6	28.8	28.2
25.0 to 49.9 percent accepted	17.8	18.3	9.8	14.1	14.6	3.3	24.0	24.7	15.2	21.6	21.5	26.0	33.8	44.3	13.7
10.0 to 24.9 percent accepted	2.8	2.9	0.6	1.7	1.7	0.0	4.7	5.0	1.0	5.8	5.8	8.8	0.2	0.2	0.0
Less than 10 percent accepted	0.4	0.4	#	0.0	0.0	0.0	1.1	1.1	#	1.3	1.3	#	#	#	0.0
SAT scores of applicants															
Critical reading, 25th percentile[2]	473	474	413	457	459	409	481	482	419	481	482	419	439	439	‡
Critical reading, 75th percentile[2]	584	585	528	566	567	532	593	595	523	594	595	523	550	550	‡
Mathematics, 25th percentile[2]	477	479	413	468	470	408	482	483	420	483	484	420	421	421	‡
Mathematics, 75th percentile[2]	589	590	527	579	580	534	594	595	519	595	596	519	548	548	‡
ACT scores of applicants															
Composite, 25th percentile[2]	20.0	20.1	16.9	19.2	19.4	16.5	20.5	20.5	18.0	20.5	20.5	17.6	19.2	19.0	‡
Composite, 75th percentile[2]	25.1	25.2	21.8	24.1	24.2	21.3	25.6	25.7	23.1	25.7	25.7	22.9	24.1	24.0	‡
English, 25th percentile[2]	19.0	19.1	15.3	18.1	18.2	15.2	19.5	19.6	15.8	19.6	19.6	15.8	17.6	17.6	‡
English, 75th percentile[2]	25.2	25.3	22.0	24.1	24.3	21.9	25.8	25.9	22.5	25.9	25.9	22.5	23.8	23.8	‡
Mathematics, 25th percentile[2]	18.9	19.0	16.3	18.4	18.5	15.9	19.2	19.2	17.4	19.3	19.3	17.4	16.3	16.3	‡
Mathematics, 75th percentile[2]	24.8	24.9	20.8	24.1	24.3	20.4	25.2	25.2	21.6	25.2	25.3	21.6	22.2	22.2	‡

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Excludes institutions not enrolling first-time degree/certificate-seeking undergraduates. The total on this table differs slightly from other counts of undergraduate institutions because approximately 0.3 percent of undergraduate institutions did not report application information.
[2]Data are only for institutions that require test scores for admission. Relatively few 2-year institutions require test scores for admission.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2008–09 Integrated Postsecondary Education Data System, Fall 2008. (This table was prepared August 2009.)

Table 330. Percentage of degree-granting institutions offering remedial services, by control and type of institution: 1989–90 through 2008–09

Year	Public and private			Public			Private								
							Total			Not-for-profit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1989–90	76.6	69.6	87.2	92.4	82.9	98.2	64.1	64.5	63.0	65.0	64.2	71.8	59.5	71.7	57.0
1990–91	77.7	70.6	88.4	93.0	83.5	98.9	65.6	65.6	65.5	65.6	64.9	71.3	65.6	81.3	62.0
1991–92	78.6	71.4	89.2	93.9	84.5	99.6	66.3	66.4	65.8	66.2	65.8	69.9	66.6	79.2	63.2
1992–93	78.5	71.5	88.8	93.5	84.5	98.8	66.4	66.5	65.8	66.7	66.2	71.5	64.6	73.7	62.0
1993–94	79.0	72.2	89.5	93.5	84.6	98.7	67.4	67.5	67.0	67.7	67.0	73.5	65.6	76.3	62.1
1994–95	79.8	73.6	89.1	93.7	85.3	98.6	68.6	69.2	66.6	69.3	68.7	74.0	65.2	76.0	60.8
1995–96	79.5	73.0	89.4	93.7	85.4	98.6	68.0	68.4	66.3	68.9	68.3	73.3	63.5	69.2	60.5
1996–97	80.0	73.1	91.0	94.0	85.1	99.2	68.6	68.6	68.4	69.2	68.3	77.3	65.2	72.7	60.8
1997–98	76.7	72.5	82.2	93.8	85.2	98.7	64.2	67.8	55.1	69.0	68.3	75.4	51.7	63.9	47.5
1998–99	76.1	72.0	81.5	93.6	84.2	99.0	63.6	67.7	52.8	68.6	68.3	71.6	51.1	63.4	46.2
1999–2000	76.1	71.6	82.2	93.5	83.6	99.2	63.9	67.4	54.4	69.2	68.5	76.7	51.5	60.1	47.7
2000–01	75.1	71.4	80.4	93.1	81.7	99.7	62.8	67.9	48.8	67.6	67.0	73.6	52.7	72.9	41.8
2001–02	73.3	69.0	79.5	92.3	79.9	99.4	60.2	65.3	45.0	66.1	65.5	72.6	48.0	64.5	37.3
2002–03	72.5	67.6	79.5	91.7	78.4	99.4	59.0	63.9	44.8	65.4	64.7	74.0	45.6	59.6	37.2
2003–04	72.1	67.1	79.7	91.3	77.3	99.5	59.0	63.7	44.8	65.0	64.0	77.1	47.4	62.0	37.3
2004–05	72.6	67.4	80.3	90.6	75.6	99.6	60.4	64.7	47.4	63.1	62.5	71.4	55.4	73.7	42.2
2005–06	72.2	66.9	80.2	90.2	75.2	99.3	60.4	64.2	48.8	62.2	61.3	74.3	57.2	75.0	43.4
2006–07	72.8	67.5	80.9	90.4	75.6	99.5	61.4	64.9	50.6	62.2	61.3	74.8	60.1	77.0	45.8
2007–08	72.4	67.2	80.9	89.7	74.1	99.5	61.6	64.9	51.0	61.4	60.6	73.9	61.8	78.4	47.2
2008–09	72.6	67.9	80.2	89.9	74.5	99.6	62.1	65.8	50.5	61.4	60.8	70.7	63.1	80.4	47.2
Change in percentage points															
1989–90 to 1999–2000	-0.6	2.0	-5.0	1.1	0.7	1.0	-0.3	2.9	-8.6	4.1	4.2	4.9	-8.0	-11.6	-9.3
1999–2000 to 2008–09	-3.4	-3.7	-2.0	-3.7	-9.0	0.4	-1.8	-1.6	-3.9	-7.8	-7.6	-6.0	11.7	20.3	-0.5

NOTE: Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1989–90 through 2008–09 Integrated Postsecondary Education Data System, "Institutional Characteristics Survey" (IPEDS-IC:89–99), and Fall 2000 through Fall 2008. (This table was prepared July 2009.)

Table 331. Graduation rates of first-time postsecondary students who started as full-time degree-seeking students, by sex, race/ethnicity, time between starting and graduating, and level and control of institution where student started: Selected cohort entry years, 1996 through 2004

Level and control of institution and entry year	All first-time, full-time degree-seekers							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
	Percent completing bachelor's degrees within 4 years after start																				
All 4-year institutions																					
1996 starting cohort	33.7	36.3	19.5	22.8	37.5	18.8	41.7	28.5	30.6	13.9	19.0	32.2	15.1	38.6	38.0	41.1	23.2	25.8	42.2	21.7	45.8
1997 starting cohort	34.1	36.8	19.2	22.7	38.7	18.6	40.6	29.0	31.2	14.0	19.0	33.4	15.2	37.6	38.3	41.5	22.7	25.6	43.5	21.3	44.4
1998 starting cohort	34.5	37.2	19.8	23.7	39.6	18.6	41.2	29.3	31.5	14.0	19.5	33.7	15.1	38.0	38.8	41.9	23.6	26.9	44.7	21.3	45.3
1999 starting cohort	35.3	37.9	20.6	25.3	40.8	19.4	41.6	30.1	32.3	14.8	20.7	35.3	16.1	38.1	39.7	42.7	24.6	28.7	45.7	21.9	46.1
2000 starting cohort	36.1	38.9	21.3	25.9	41.0	21.0	41.9	31.1	33.4	15.5	21.8	35.7	17.1	39.3	40.2	43.5	25.2	29.0	45.7	24.0	45.3
2001 starting cohort	36.2	39.1	21.4	25.8	41.9	21.1	42.5	31.0	33.4	15.0	21.3	35.7	18.0	38.7	40.6	43.9	25.7	29.1	47.2	23.5	47.1
Public institutions																					
1996 starting cohort	26.0	28.3	15.0	15.8	28.5	14.5	30.9	20.8	22.6	9.9	12.5	23.4	10.9	28.6	30.3	33.3	18.3	18.4	33.2	17.3	34.1
1997 starting cohort	26.4	28.7	15.4	15.7	30.2	13.8	31.8	21.1	22.9	10.4	12.2	24.6	10.4	28.8	30.7	33.6	18.7	18.5	35.5	16.5	35.6
1998 starting cohort	26.8	29.1	15.7	16.4	30.8	14.7	30.7	21.4	23.2	10.3	12.3	24.6	11.3	28.4	31.2	34.0	19.1	19.5	36.4	17.3	33.9
1999 starting cohort	27.9	30.1	17.0	18.0	32.7	14.7	32.7	22.5	24.2	11.1	13.8	27.0	11.7	30.1	32.4	35.1	20.9	21.2	38.0	17.0	36.3
2000 starting cohort	29.0	31.4	17.9	18.9	33.7	16.4	32.7	23.6	25.5	11.7	14.5	27.8	11.9	30.2	33.5	36.3	22.0	22.2	39.1	19.9	36.2
2001 starting cohort	29.4	31.8	17.3	19.0	34.8	16.5	33.3	24.0	26.0	11.2	14.6	28.8	13.7	30.4	33.9	36.8	21.4	22.3	40.3	18.7	37.2
Not-for-profit institutions																					
1996 starting cohort	48.6	51.3	29.3	39.9	57.9	33.7	50.4	43.6	46.2	22.1	35.0	53.5	28.9	47.0	52.6	55.5	34.2	43.5	61.6	37.5	54.4
1997 starting cohort	48.9	52.1	27.7	38.8	57.5	35.0	47.7	44.4	47.3	21.5	34.8	54.3	32.2	44.9	52.5	56.0	32.0	41.8	60.1	37.2	51.0
1998 starting cohort	49.8	52.8	28.8	41.0	59.7	32.2	50.1	44.9	47.7	21.4	36.2	55.9	27.8	46.6	53.8	57.0	33.9	44.5	62.7	35.5	54.4
1999 starting cohort	50.2	53.3	28.3	42.2	60.4	35.5	50.5	45.4	48.3	21.9	36.5	56.7	31.3	46.8	54.0	57.3	32.7	46.3	63.3	38.7	54.8
2000 starting cohort	50.3	53.5	28.2	42.9	58.8	36.0	50.3	46.0	48.9	22.3	38.2	56.1	33.2	48.0	53.7	57.3	32.3	46.2	60.9	38.1	53.2
2001 starting cohort	50.9	53.9	30.2	43.4	61.3	37.8	53.9	45.8	48.8	22.3	37.9	56.3	33.2	49.4	55.0	58.0	35.5	47.2	65.0	41.2	58.9
For-profit institutions																					
1996 starting cohort	21.8	26.3	14.8	20.1	24.6	16.5	33.8	22.3	25.5	16.1	23.0	27.7	25.6	33.1	21.1	27.5	13.7	16.1	20.3	9.6	34.6
1997 starting cohort	19.1	21.6	12.1	19.5	31.9	13.0	27.9	20.9	23.1	13.2	22.3	37.0	10.2	23.3	16.6	19.4	11.1	15.9	23.4	16.3	35.7
1998 starting cohort	19.9	23.8	15.8	21.7	31.8	11.6	29.9	22.2	25.6	17.6	22.5	32.2	13.6	30.1	17.5	21.5	14.6	20.6	31.0	9.9	29.7
1999 starting cohort	22.1	25.6	18.5	25.4	34.4	10.2	24.1	23.3	25.9	18.8	26.6	34.0	11.5	22.4	20.4	25.0	18.2	23.8	35.2	9.0	28.0
2000 starting cohort	25.7	30.3	22.5	27.4	42.7	28.0	36.5	30.1	34.3	23.7	30.9	44.5	28.7	36.7	20.7	24.5	21.4	23.1	39.3	27.2	36.3
2001 starting cohort	18.6	24.6	19.1	22.4	27.3	13.8	17.5	21.8	28.0	20.0	25.7	30.6	17.5	17.5	15.2	20.1	18.3	19.1	22.4	9.9	17.5
	Percent completing bachelor's degrees within 5 years after start																				
All 4-year institutions																					
1996 starting cohort	50.2	53.3	33.3	38.9	56.4	33.3	54.3	46.2	49.2	27.0	34.4	51.8	31.2	51.5	53.6	56.8	37.5	42.4	60.5	34.9	57.9
1997 starting cohort	51.1	54.3	34.0	39.3	58.1	31.7	53.0	47.2	50.3	27.7	34.7	53.7	28.2	50.6	54.4	57.7	38.2	42.7	62.0	34.5	55.9
1998 starting cohort	51.5	54.5	34.4	40.2	59.1	31.9	54.1	47.7	50.7	28.1	35.5	54.4	28.0	51.4	54.6	57.7	38.6	43.7	63.3	35.0	57.5
1999 starting cohort	52.3	55.2	35.4	42.0	60.3	33.0	55.1	48.4	51.4	28.8	36.6	55.7	29.5	52.2	55.5	58.4	39.9	46.1	64.3	35.7	58.8
2000 starting cohort	52.6	55.7	36.0	42.4	60.1	35.1	55.2	49.0	52.0	29.9	37.8	56.5	31.6	53.0	55.6	58.8	40.2	45.9	63.4	37.8	58.0
2001 starting cohort	52.6	55.8	35.8	42.1	60.5	34.8	55.6	48.6	51.9	28.9	37.3	56.0	31.5	52.4	55.8	59.1	40.6	45.6	64.5	37.4	59.6
Public institutions																					
1996 starting cohort	45.9	49.0	30.5	34.1	51.3	30.0	46.5	41.6	44.6	24.0	29.4	46.4	27.7	44.1	49.5	52.7	34.8	37.8	56.0	31.8	50.0
1997 starting cohort	46.9	49.9	31.8	34.6	53.7	28.2	47.4	42.6	45.5	25.3	29.5	48.7	24.5	44.6	50.5	53.7	36.1	38.6	58.3	31.3	51.0
1998 starting cohort	47.4	50.3	32.1	35.1	54.5	29.2	47.1	43.2	46.2	25.3	30.0	49.2	24.9	44.7	50.8	53.9	36.4	38.9	59.4	32.5	50.3
1999 starting cohort	48.3	51.0	33.7	37.4	56.1	29.3	49.9	44.0	46.9	26.4	31.8	50.9	25.5	47.3	51.8	54.5	38.5	41.6	60.9	32.3	53.5
2000 starting cohort	49.1	51.9	34.6	38.0	56.8	31.9	49.8	44.8	47.6	27.4	32.6	52.1	27.7	47.2	52.7	55.5	39.3	42.1	61.0	35.1	53.5
2001 starting cohort	49.1	52.0	33.7	37.8	57.2	31.8	50.0	44.9	47.8	26.5	32.6	52.5	28.4	47.2	52.6	55.6	38.5	41.7	61.4	34.3	53.7

See notes at end of table.

Table 331. Graduation rates of first-time postsecondary students who started as full-time degree-seeking students, by sex, race/ethnicity, time between starting and graduating, and level and control of institution where student started: Selected cohort entry years, 1996 through 2004—Continued

Level and control of institution and entry year	All first-time, full-time degree-seekers							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Not-for-profit institutions																					
1996 starting cohort	59.2	61.8	40.2	51.4	68.7	45.2	60.4	55.8	58.5	34.0	47.4	65.9	42.9	57.7	61.8	64.5	44.5	54.3	71.0	47.0	63.7
1997 starting cohort	59.9	63.0	39.7	50.9	68.6	44.5	57.6	57.0	60.1	33.4	47.8	66.3	42.7	55.8	62.2	65.3	44.0	53.1	70.4	45.8	59.8
1998 starting cohort	60.5	63.2	40.6	53.3	70.8	42.5	60.3	57.4	60.2	34.4	49.7	68.8	39.6	57.6	62.9	65.6	44.8	56.0	72.5	44.7	63.6
1999 starting cohort	61.0	64.0	39.9	54.1	71.5	47.0	60.8	58.1	61.2	33.9	49.3	69.7	44.5	58.4	63.3	66.2	44.1	57.5	73.0	48.9	63.7
2000 starting cohort	60.8	63.8	39.9	55.1	70.0	46.9	60.4	58.5	61.3	35.1	51.7	69.9	45.9	58.9	62.7	65.8	43.2	57.4	70.0	47.7	62.3
2001 starting cohort	61.6	64.4	41.6	55.5	72.1	47.6	64.3	58.2	61.3	34.4	51.2	69.3	44.1	60.4	64.3	66.9	46.6	58.5	74.2	50.2	68.7
For-profit institutions																					
1996 starting cohort	25.4	30.1	17.8	23.1	27.3	19.8	51.6	25.6	29.2	18.1	25.4	29.9	30.8	51.0	25.1	31.4	17.6	20.0	23.7	11.5	52.2
1997 starting cohort	22.5	25.1	15.4	22.5	35.5	13.9	39.5	24.0	26.2	16.0	24.6	40.5	10.2	36.5	20.4	23.5	14.9	19.6	27.2	18.4	44.6
1998 starting cohort	23.1	27.0	18.3	26.5	35.1	16.9	35.4	25.1	28.5	20.3	27.1	35.1	17.0	34.9	20.9	25.2	16.9	25.6	35.1	16.8	35.9
1999 starting cohort	26.9	31.0	22.7	30.0	38.0	13.1	32.4	27.6	30.4	22.6	30.8	37.5	14.9	28.9	26.1	32.0	22.7	29.0	39.2	11.2	40.0
2000 starting cohort	30.0	34.8	28.0	31.3	45.1	29.4	44.0	33.6	38.1	27.6	34.4	46.4	28.7	43.1	25.9	30.0	28.4	27.5	42.6	30.4	45.1
2001 starting cohort	22.4	28.2	22.4	27.1	32.3	16.2	21.5	25.1	31.3	23.2	29.6	33.8	18.3	21.5	19.6	24.0	21.5	24.6	30.1	14.0	21.5
	Percent completing bachelor's degrees within 6 years after start																				
All 4-year institutions																					
1996 starting cohort	55.4	58.1	38.9	45.7	63.4	38.0	58.0	52.0	54.8	32.8	41.3	59.5	36.2	55.4	58.2	60.9	43.0	49.1	66.8	39.5	61.5
1997 starting cohort	56.0	58.7	40.0	45.8	64.4	36.7	57.2	52.8	55.6	33.7	41.4	60.7	33.7	54.6	58.7	61.4	44.1	49.1	67.7	39.1	60.4
1998 starting cohort	56.4	59.0	40.4	46.9	65.5	36.4	58.1	53.1	55.9	34.1	42.1	61.6	32.8	55.6	59.0	61.6	44.5	50.5	68.8	39.2	61.4
1999 starting cohort	57.1	59.7	40.9	48.5	66.3	38.3	59.4	53.7	56.5	34.3	43.3	62.4	35.3	56.4	59.8	62.4	45.3	52.4	69.8	40.6	63.5
2000 starting cohort	57.5	60.2	42.1	49.1	66.7	40.2	59.6	54.3	57.1	35.6	44.6	62.9	37.1	56.8	60.2	62.8	46.4	52.4	70.1	42.7	63.1
2001 starting cohort[1]	57.3	60.3	41.5	48.3	66.5	39.5	59.3	54.2	57.3	34.6	44.1	62.7	36.1	56.4	60.0	62.8	46.2	51.5	69.8	42.1	62.8
Open admissions	28.0	35.5	20.4	24.8	28.7	19.0	26.4	25.9	33.0	16.7	21.0	27.1	17.2	25.1	29.7	37.7	23.3	27.5	30.0	20.4	27.9
90 percent or more accepted	48.6	50.8	36.0	37.7	52.0	38.0	51.8	46.1	48.2	32.5	36.7	51.1	35.0	47.8	50.9	53.0	38.8	38.7	53.0	40.5	57.7
75.0 to 89.9 percent accepted	56.1	58.5	40.5	47.0	59.0	34.4	56.1	52.5	54.9	34.8	42.0	54.6	30.8	53.8	59.1	61.4	44.5	50.5	62.6	37.1	59.2
50.0 to 74.9 percent accepted	59.3	62.5	45.4	50.4	63.9	44.4	57.6	55.6	59.1	37.5	45.6	60.0	39.8	54.5	62.4	65.4	50.4	54.0	67.4	48.1	61.4
25.0 to 49.9 percent accepted	74.1	78.2	49.5	62.6	83.9	68.4	77.0	72.1	77.2	39.8	57.9	81.0	67.3	74.2	75.8	79.0	55.8	65.7	86.0	69.2	79.8
Less than 25.0 percent accepted	85.4	86.6	69.2	82.7	90.7	80.3	90.6	84.2	85.5	66.6	79.8	88.0	78.2	90.7	86.8	88.0	71.2	85.7	93.2	82.5	90.4
Public institutions																					
1996 starting cohort	51.7	54.3	36.8	42.1	59.5	35.3	51.3	48.1	50.8	30.3	37.5	55.2	33.1	48.8	54.7	57.4	41.0	45.7	63.5	37.0	54.9
1997 starting cohort	52.8	55.4	38.2	42.6	61.4	33.7	52.2	49.3	52.1	31.6	37.7	57.4	30.5	49.7	55.7	58.2	42.4	46.4	65.3	36.3	55.5
1998 starting cohort	53.2	55.7	38.9	43.3	62.2	34.1	51.7	49.8	52.5	32.3	38.0	57.9	30.0	49.6	56.1	58.4	43.2	47.3	66.1	37.4	54.6
1999 starting cohort	54.1	56.4	39.8	45.3	63.3	35.2	54.9	50.5	53.1	32.9	39.9	59.0	31.9	52.6	57.0	59.2	44.4	49.3	67.3	37.7	58.0
2000 starting cohort	54.8	57.1	40.8	46.0	64.1	37.5	54.6	51.3	53.8	34.1	41.1	60.0	33.6	52.1	57.7	59.9	45.2	49.7	67.8	40.5	58.1
2001 starting cohort[1]	55.0	57.5	40.1	45.7	64.5	37.2	55.0	51.7	54.5	33.1	41.1	60.6	33.8	52.5	57.8	60.2	44.8	49.1	67.9	39.8	58.2
Open admissions	31.2	35.4	21.0	26.4	37.3	17.8	34.3	27.4	32.0	16.1	21.4	31.6	15.6	29.7	34.4	38.4	25.0	30.1	43.3	19.4	39.8
90 percent or more accepted	47.6	49.7	35.1	35.3	50.1	38.6	51.3	45.1	47.2	31.5	32.6	47.7	35.4	47.0	49.8	51.9	37.7	37.8	52.3	41.2	58.2
75.0 to 89.9 percent accepted	53.9	56.2	38.4	44.2	57.7	32.5	55.6	50.6	52.8	32.0	39.1	53.7	28.8	54.1	56.7	58.9	42.7	48.1	61.5	35.2	58.0
50.0 to 74.9 percent accepted	58.5	61.2	45.5	50.2	64.2	43.3	56.3	54.9	57.8	37.6	45.8	60.6	38.9	54.3	61.5	64.1	50.5	53.4	67.4	47.1	58.9
25.0 to 49.9 percent accepted	67.0	72.8	42.7	53.8	81.2	65.5	66.8	64.3	71.1	34.5	47.7	78.1	62.9	63.7	69.0	74.3	47.9	57.7	83.6	67.3	69.8
Less than 25.0 percent accepted	72.5	74.7	69.0	63.5	68.9	68.0	71.4	72.0	74.1	70.3	63.6	65.6	71.9	80.8	73.3	75.9	64.4	63.2	75.7	61.1	44.4

See notes at end of table.

Table 331. Graduation rates of first-time postsecondary students who started as full-time degree-seeking students, by sex, race/ethnicity, time between starting and graduating, and level and control of institution where student started: Selected cohort entry years, 1996 through 2004—Continued

Level and control of institution and entry year	All first-time, full-time degree-seekers							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Not-for-profit institutions																					
1996 starting cohort	63.1	65.7	44.6	55.7	73.5	48.1	63.4	60.4	63.0	38.9	52.1	71.5	46.7	60.9	65.4	67.9	48.4	58.3	75.0	49.2	66.4
1997 starting cohort	63.0	65.6	45.0	54.5	71.9	48.0	61.4	60.4	63.2	39.0	51.8	69.6	46.5	59.0	65.1	67.6	49.1	56.5	73.7	49.1	64.3
1998 starting cohort	63.7	66.2	45.0	57.1	74.4	45.9	63.8	60.8	63.3	38.9	53.6	72.6	44.0	61.1	66.0	68.5	49.3	59.7	75.7	47.4	67.0
1999 starting cohort	64.0	66.7	44.1	57.9	74.9	50.6	64.8	61.3	64.2	37.9	53.3	73.0	48.6	61.5	66.3	68.8	48.4	61.1	76.4	52.1	68.7
2000 starting cohort	64.5	67.0	45.9	59.0	75.2	50.9	64.5	61.7	64.4	39.3	55.3	73.1	50.1	61.7	66.7	69.1	50.4	61.7	76.7	51.5	67.9
2001 starting cohort[1]	64.4	66.9	45.9	58.7	75.2	50.3	66.8	61.4	64.3	38.9	55.0	72.6	47.0	63.3	66.7	69.0	50.7	61.2	77.1	52.7	70.8
Open admissions	34.9	43.5	21.3	30.3	32.2	29.9	36.7	32.8	40.7	18.8	26.1	31.5	27.6	36.7	36.8	46.1	23.3	33.1	33.1	32.0	36.8
90 percent or more accepted	53.1	54.9	40.4	41.7	55.3	27.9	54.1	49.1	51.1	33.3	35.7	53.5	20.0	50.9	56.3	57.6	48.6	46.5	56.5	33.3	57.7
75.0 to 89.9 percent accepted	60.4	63.2	44.6	52.7	62.1	44.0	56.6	56.4	59.4	39.8	48.5	57.6	40.5	53.4	63.3	65.9	48.3	55.5	64.9	46.6	60.5
50.0 to 74.9 percent accepted	62.8	66.9	46.4	53.9	66.5	50.8	59.1	59.5	64.1	38.2	48.6	62.7	46.5	54.7	65.3	69.1	51.3	57.5	69.4	53.8	64.1
25.0 to 49.9 percent accepted	80.8	82.2	64.2	75.6	87.7	71.0	81.4	79.4	81.9	51.8	72.7	85.6	71.7	78.6	81.9	82.4	71.9	77.7	89.1	70.5	84.1
Less than 25.0 percent accepted	88.9	91.1	69.2	88.9	94.1	84.0	91.1	88.6	91.1	66.0	86.5	93.2	80.8	91.1	89.2	91.1	71.4	91.1	94.8	87.1	91.1
For-profit institutions																					
1996 starting cohort	28.0	33.2	19.2	24.6	28.9	23.1	54.0	28.0	32.3	19.4	26.7	31.7	30.8	53.0	27.9	34.5	19.0	21.9	24.9	17.3	55.1
1997 starting cohort	24.0	26.6	17.8	23.4	38.0	18.5	41.5	25.4	27.5	18.1	25.6	43.4	13.6	37.6	22.2	25.2	17.6	20.5	29.0	24.5	48.2
1998 starting cohort	24.5	28.4	19.6	28.2	37.0	17.5	41.9	26.4	29.6	21.6	29.1	37.0	17.0	38.4	22.5	26.8	18.2	27.0	37.0	17.8	45.5
1999 starting cohort	29.1	33.6	24.4	31.9	40.8	14.8	34.2	29.5	32.5	24.2	32.2	40.1	14.9	30.0	28.6	35.3	24.7	31.6	42.2	14.6	43.4
2000 starting cohort	32.6	38.1	29.7	33.8	47.3	30.4	47.5	35.5	40.2	29.8	36.2	48.4	30.3	46.3	29.1	35.1	29.7	30.9	45.2	30.4	48.9
2001 starting cohort	24.5	30.3	23.8	28.8	34.3	16.6	22.5	27.6	33.6	24.4	31.5	36.3	18.3	22.2	21.1	25.8	23.2	26.1	31.4	14.9	22.7
	Percent completing certificates or associate's degrees within 150 percent of normal time																				
All 2-year institutions																					
1999 starting cohort	29.3	30.7	23.3	27.0	30.8	25.1	27.3	28.2	29.7	20.8	25.8	29.1	24.2	24.9	30.2	31.7	25.1	27.8	32.6	25.8	29.8
2000 starting cohort	30.5	31.5	26.1	30.1	33.3	29.3	25.5	28.7	30.0	23.1	27.9	30.1	28.3	22.9	32.1	33.0	28.1	31.8	36.3	30.0	28.3
2001 starting cohort	30.0	31.1	24.3	30.3	32.7	28.6	27.8	28.5	29.9	22.0	28.1	29.1	27.1	23.7	31.3	32.2	25.9	32.0	36.3	29.8	31.8
2002 starting cohort	29.3	30.4	24.2	30.7	31.4	26.3	26.7	27.2	28.6	21.3	27.0	28.7	23.7	22.5	30.9	32.0	26.1	33.4	33.9	28.2	30.4
2003 starting cohort	29.1	29.9	24.2	30.2	31.7	25.9	27.2	27.2	28.5	20.6	26.8	29.4	22.4	22.6	30.7	31.2	26.3	32.7	33.9	28.4	31.5
2004 starting cohort	27.8	29.0	22.9	26.3	30.2	26.7	32.9	25.7	27.3	19.1	22.6	27.9	23.6	30.1	29.6	30.5	25.2	29.0	32.6	28.8	35.3
Public institutions																					
1999 starting cohort	22.9	25.3	15.3	16.6	24.2	18.1	25.0	21.6	23.7	14.1	15.0	21.8	17.3	22.1	24.2	26.8	16.2	17.9	26.7	18.8	28.0
2000 starting cohort	23.6	25.7	17.8	16.8	25.5	19.6	23.2	22.2	24.2	16.5	15.4	22.6	19.3	20.4	24.8	27.1	18.8	17.9	28.4	19.9	26.2
2001 starting cohort	22.9	25.2	14.7	17.5	25.6	21.2	25.2	21.7	23.8	14.1	16.2	22.3	19.9	21.5	24.0	26.6	15.1	18.4	28.9	22.3	28.8
2002 starting cohort	21.9	24.5	13.2	16.7	23.8	18.8	25.5	20.9	23.2	13.1	15.2	21.8	16.9	21.4	22.8	25.8	13.2	17.8	25.9	20.2	29.2
2003 starting cohort	21.5	24.1	12.7	16.3	24.8	17.9	25.8	20.8	23.0	12.5	15.2	22.7	16.4	21.3	22.2	25.1	12.8	17.3	27.1	19.0	30.0
2004 starting cohort	20.3	22.9	11.5	15.0	24.2	17.8	30.5	19.6	21.8	11.5	13.8	22.6	17.5	27.8	21.0	24.0	11.5	16.0	26.1	17.9	32.8
Not-for-profit institutions																					
1999 starting cohort	44.7	45.6	42.4	36.9	56.6	51.3	47.5	43.6	43.7	34.5	43.7	59.5	48.1	45.3	45.7	47.3	47.1	33.3	54.0	53.1	49.6
2000 starting cohort	50.1	49.6	37.5	56.3	61.4	62.1	43.1	49.5	49.3	31.7	54.3	62.5	64.5	42.6	50.7	50.0	43.1	58.3	60.1	60.2	43.8
2001 starting cohort	54.8	58.9	48.8	45.6	55.9	35.7	54.2	57.0	62.4	48.4	45.0	56.8	35.4	41.4	51.9	53.9	49.1	46.5	54.6	35.9	68.8
2002 starting cohort	49.1	55.1	36.5	46.1	49.5	20.3	45.3	51.1	58.8	33.0	42.9	56.0	21.7	35.3	47.3	51.4	39.2	48.9	44.3	19.3	55.0
2003 starting cohort	49.0	56.0	35.8	39.4	50.1	17.9	64.2	49.6	57.0	31.4	42.4	48.1	16.8	51.6	48.5	55.0	38.8	37.5	51.4	18.7	75.4
2004 starting cohort	44.4	48.9	37.3	35.6	36.6	19.5	54.7	43.2	46.4	38.3	36.4	40.3	17.5	52.0	45.4	51.1	36.3	35.1	34.3	21.0	57.4

See notes at end of table.

Table 331. Graduation rates of first-time postsecondary students who started as full-time degree-seeking students, by sex, race/ethnicity, time between starting and graduating, and level and control of institution where student started: Selected cohort entry years, 1996 through 2004—Continued

Level and control of institution and entry year	All first-time, full-time degree-seekers							Males							Females						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
For-profit institutions																					
1999 starting cohort	61.0	64.6	51.3	63.2	64.4	54.2	59.3	63.2	67.5	49.0	62.9	67.5	56.2	72.3	59.1	61.8	52.7	63.4	61.6	52.6	48.7
2000 starting cohort	59.1	63.1	47.6	60.3	64.4	60.3	55.4	59.3	63.7	45.6	58.2	63.1	55.9	55.0	58.9	62.6	48.6	61.8	65.3	63.8	55.7
2001 starting cohort	58.7	64.1	48.2	60.8	63.3	61.2	64.2	58.9	65.7	45.9	58.5	60.5	62.7	58.3	58.5	62.8	49.3	62.3	65.5	60.2	68.8
2002 starting cohort	57.1	61.0	49.3	59.7	61.7	58.1	58.9	56.6	62.0	45.9	56.1	59.7	58.4	61.9	57.4	60.3	50.8	61.7	63.3	58.0	56.7
2003 starting cohort	57.2	61.8	48.4	60.0	55.8	59.1	36.5	58.0	63.7	45.7	56.9	62.0	59.5	36.7	56.8	60.4	49.4	61.9	52.1	59.0	36.4
2004 starting cohort	58.2	64.3	48.4	59.6	65.4	59.0	71.1	58.1	65.4	44.6	55.4	64.3	59.6	69.4	58.3	63.4	49.9	61.9	66.2	58.7	72.3

[1]Includes data for institutions not reporting admissions data.
NOTE: Totals include data for persons whose race/ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2001–02 to 2007–08 Integrated Postsecondary Education Data System, Fall 2001, and Spring 2002 through Spring 2008. (This table was prepared June 2009.)

Table 332. Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1995–96 academic year, by type of institution and other student characteristics: 2001

Student and institution characteristic	Students starting in 2-year institutions												Students starting in 4-year institutions											
	Highest degree attained								No degree, still enrolled		No degree, not enrolled		Highest degree attained								No degree, still enrolled		No degree, not enrolled	
	Total, any degree[1]		Certificate		Associate's		Bachelor's[2]						Total, any degree[1]		Certificate		Associate's		Bachelor's[2]					
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total	**38.4**	**(1.7)**	**11.5**	**(1.2)**	**17.3**	**(1.3)**	**9.7**	**(1.1)**	**16.4**	**(1.4)**	**45.2**	**(1.6)**	**65.1**	**(1.0)**	**2.7**	**(0.3)**	**4.0**	**(0.4)**	**58.4**	**(1.2)**	**14.4**	**(0.6)**	**20.5**	**(0.8)**
Sex																								
Male	39.2	(2.4)	10.8	(1.6)	18.7	(1.9)	9.7	(1.5)	18.0	(2.2)	42.8	(2.4)	60.6	(1.4)	2.5	(0.4)	3.6	(0.6)	54.6	(1.5)	16.2	(0.9)	23.2	(1.1)
Female	37.7	(2.2)	12.0	(1.6)	15.9	(1.7)	9.8	(1.4)	14.9	(1.7)	47.4	(2.2)	68.7	(1.3)	2.9	(0.3)	4.3	(0.5)	61.6	(1.4)	12.9	(0.8)	18.4	(1.0)
Age when first enrolled																								
18 years or younger	43.8	(2.3)	7.3	(1.2)	19.4	(2.0)	17.0	(1.9)	17.8	(2.1)	38.4	(2.1)	70.0	(1.0)	1.8	(0.2)	3.4	(0.4)	64.7	(1.1)	13.4	(0.6)	16.6	(0.7)
19 years	38.2	(4.1)	8.2	(2.0)	24.3	(4.0)	5.7	(2.2)	20.9	(3.6)	40.9	(4.0)	57.1	(2.8)	3.3	(0.9)	6.0	(1.3)	47.9	(2.9)	16.4	(2.0)	26.6	(2.3)
20 to 23 years	29.9	(4.2)	13.1	(3.0)	13.0	(3.4)	3.7	(1.6)	20.1	(4.2)	50.0	(4.8)	37.7	(3.8)	8.7	(2.1)	6.7	(2.1)	22.3	(3.0)	20.9	(3.0)	41.4	(3.6)
24 to 29 years	36.5	(4.8)	25.6	(4.6)	8.4	(2.2)	2.5	(1.5)	11.0	(3.5)	52.6	(5.1)	34.4	(5.5)	4.3	(1.8)	7.2	(3.5)	23.0	(4.7)	22.7	(5.8)	42.9	(6.3)
30 years or over	30.6	(5.5)	14.1	(3.8)	14.5	(3.3)	2.0	(1.5)	8.7	(2.4)	60.7	(5.8)	26.1	(4.3)	11.5	(3.5)	4.3	(1.6)	10.3	(2.8)	17.0	(4.2)	56.9	(5.1)
Race/ethnicity																								
White	40.5	(2.0)	10.9	(1.3)	18.2	(1.5)	11.4	(1.6)	16.5	(1.7)	43.0	(2.0)	68.1	(1.1)	2.4	(0.3)	3.8	(0.4)	61.9	(1.3)	12.5	(0.7)	19.4	(0.9)
Black	28.4	(4.2)	16.7	(4.0)	8.5	(2.3)	3.2	(1.3)	13.3	(2.9)	58.3	(4.3)	51.3	(2.6)	4.6	(1.0)	3.2	(0.8)	43.4	(2.8)	20.6	(2.3)	28.2	(2.2)
Hispanic	34.3	(4.8)	11.1	(3.2)	17.8	(3.2)	5.5	(2.3)	18.1	(3.3)	47.6	(4.8)	53.9	(2.3)	3.1	(0.7)	6.8	(1.7)	44.0	(2.4)	20.4	(1.8)	25.7	(2.1)
Asian/Pacific Islander	41.9	(9.2)	11.6	(6.4)	23.0	(8.2)	7.4	(3.7)	21.2	(7.7)	36.9	(8.7)	71.3	(3.1)	0.2	(0.2)	2.0	(0.8)	69.1	(3.1)	13.9	(2.3)	14.8	(2.4)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	55.4	(10.6)	‡	(†)	3.7	(3.7)	51.7	(10.7)	26.1	(8.4)	18.5	(6.8)
Highest education level of parents																								
High school diploma or less	36.5	(2.3)	13.5	(1.8)	17.0	(1.9)	6.0	(1.2)	12.4	(1.6)	51.1	(2.4)	52.0	(1.6)	4.1	(0.6)	4.8	(0.6)	43.1	(1.6)	16.5	(1.3)	31.5	(1.5)
Some postsecondary	32.8	(3.3)	10.1	(2.1)	14.3	(2.6)	8.4	(2.0)	19.0	(2.8)	48.2	(2.9)	59.5	(1.9)	3.1	(0.7)	5.4	(1.1)	50.9	(2.1)	16.4	(1.4)	24.2	(1.6)
Bachelor's degree	47.7	(4.2)	9.1	(2.3)	22.4	(3.7)	16.2	(3.2)	18.8	(3.5)	33.5	(3.9)	72.1	(1.5)	1.8	(0.4)	4.0	(0.6)	66.3	(1.5)	13.4	(1.1)	14.5	(1.1)
Advanced degree	45.4	(6.0)	3.1	(2.0)	17.2	(4.4)	25.2	(5.5)	25.2	(5.4)	29.4	(6.0)	76.5	(1.7)	1.2	(0.3)	1.4	(0.3)	73.9	(1.7)	11.7	(1.2)	11.8	(1.2)
Dependency status when first enrolled																								
Dependent	42.1	(2.2)	8.2	(1.2)	20.1	(1.8)	13.8	(1.7)	18.3	(1.9)	39.6	(2.1)	68.0	(1.0)	2.1	(0.2)	3.6	(0.4)	62.1	(1.2)	14.0	(0.6)	18.1	(0.7)
Independent	32.9	(3.1)	17.6	(2.4)	12.3	(1.9)	3.0	(0.9)	13.8	(2.4)	53.4	(3.5)	35.9	(2.9)	8.8	(1.7)	6.4	(1.6)	20.6	(2.3)	19.1	(2.5)	45.0	(3.2)
Dependent student family income in 1994																								
Less than $25,000	43.0	(3.8)	10.9	(2.6)	24.5	(3.4)	7.6	(2.1)	14.3	(2.6)	42.7	(3.5)	58.8	(1.8)	3.4	(0.7)	5.1	(1.0)	50.3	(2.1)	18.6	(1.5)	22.6	(1.5)
$25,000 to $44,999	41.2	(4.5)	10.5	(2.3)	16.4	(2.9)	14.3	(2.7)	19.1	(3.0)	39.6	(3.6)	61.7	(1.7)	2.3	(0.4)	4.4	(0.8)	55.0	(1.7)	15.1	(1.3)	23.1	(1.4)
$45,000 to $69,999	40.2	(3.8)	5.3	(1.8)	22.1	(3.2)	12.8	(2.5)	19.3	(3.5)	40.5	(4.0)	69.1	(1.6)	1.7	(0.4)	3.7	(0.7)	63.6	(1.7)	13.2	(1.0)	17.7	(1.3)
$70,000 or more	44.7	(5.5)	4.5	(1.8)	15.8	(3.6)	24.4	(4.5)	22.1	(4.2)	33.2	(4.8)	77.4	(1.3)	1.6	(0.4)	2.0	(0.4)	73.8	(1.5)	10.7	(1.0)	11.9	(0.9)
Timing of postsecondary enrollment																								
Did not delay[3]	43.9	(2.3)	7.0	(1.1)	20.9	(2.0)	15.9	(1.8)	18.4	(2.0)	37.7	(2.1)	69.2	(1.0)	1.9	(0.2)	3.3	(0.4)	64.0	(1.1)	13.7	(0.6)	17.1	(0.7)
Delayed entry	32.8	(2.7)	15.6	(2.0)	13.7	(1.8)	3.5	(1.0)	14.9	(2.0)	52.3	(2.8)	45.0	(2.2)	6.6	(1.0)	7.0	(1.3)	31.4	(2.1)	18.0	(1.6)	37.0	(2.2)
Attendance status when first enrolled																								
Full-time	47.3	(2.4)	10.2	(1.4)	21.3	(1.9)	15.8	(2.1)	15.9	(2.0)	36.8	(2.3)	69.3	(1.0)	1.9	(0.2)	4.0	(0.4)	63.3	(1.2)	12.7	(0.6)	18.0	(0.8)
Part-time	29.5	(3.2)	13.9	(2.7)	12.2	(2.3)	3.4	(1.0)	15.6	(2.4)	54.9	(3.4)	33.4	(3.2)	7.3	(2.0)	2.1	(0.8)	23.9	(3.3)	27.3	(3.0)	39.3	(3.4)
Intensity of enrollment through 2001																								
Always part-time	13.2	(2.9)	11.5	(2.8)	1.7	(0.8)	#	(†)	13.3	(3.0)	73.4	(3.8)	10.3	(2.9)	9.7	(2.9)	0.6	(0.6)	#	(†)	12.9	(3.8)	76.8	(4.1)
Mixed	42.3	(2.5)	12.6	(1.7)	20.8	(2.0)	8.9	(1.3)	21.7	(2.1)	36.0	(2.2)	51.7	(1.5)	4.4	(0.6)	5.5	(0.6)	41.8	(1.6)	26.6	(1.3)	21.7	(1.1)
Always full-time	49.5	(3.2)	9.3	(1.4)	22.0	(2.8)	18.1	(3.1)	9.1	(1.8)	41.4	(3.1)	74.2	(1.1)	1.5	(0.2)	3.3	(0.5)	69.4	(1.2)	8.1	(0.6)	17.8	(0.9)
Degree goal at first institution																								
Certificate	45.2	(5.1)	38.4	(5.3)	6.2	(2.3)	0.7	(0.4)	6.8	(2.5)	48.0	(4.8)	37.7	(7.0)	16.1	(6.2)	14.2	(7.5)	7.5	(3.0)	19.4	(6.5)	42.8	(6.7)
Associate's degree	40.9	(2.3)	8.7	(1.3)	24.7	(2.1)	7.5	(1.4)	15.6	(2.0)	43.5	(2.3)	52.6	(4.2)	7.3	(2.4)	24.7	(3.7)	20.7	(3.3)	8.9	(2.3)	38.5	(4.2)
Bachelor's degree	40.3[4]	(3.7)	6.0[4]	(1.9)	11.7[4]	(2.4)	22.6[4]	(3.3)	21.9[4]	(3.5)	37.8[4]	(3.4)	67.6	(1.0)	2.1	(0.3)	2.7	(0.3)	62.9	(1.1)	14.2	(0.6)	18.2	(0.7)

See notes at end of table.

Table 332. Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1995–96 academic year, by type of institution and other student characteristics: 2001—Continued

Student and institution characteristic	Students starting in 2-year institutions												Students starting in 4-year institutions									
	Highest degree attained								No degree, still enrolled		No degree, not enrolled		Highest degree attained								No degree, still enrolled		No degree, not enrolled	
	Total, any degree[1]		Certificate		Associate's		Bachelor's[2]						Total, any degree[1]		Certificate		Associate's		Bachelor's[2]					
1	2		3		4		5		6		7		8		9		10		11		12		13	
Worked while enrolled, 1995–96																								
Did not work	43.0	(3.0)	13.9	(2.3)	21.5	(2.8)	7.6	(1.9)	10.4	(2.5)	46.6	(3.1)	71.1	(1.3)	2.0	(0.4)	3.7	(0.7)	65.3	(1.6)	11.9	(0.8)	17.0	(1.1)
Worked part time	44.7	(2.6)	8.5	(1.5)	20.9	(2.1)	15.2	(2.0)	18.4	(2.4)	36.9	(2.3)	65.0	(1.3)	2.3	(0.4)	4.0	(0.4)	58.6	(1.4)	14.7	(0.8)	20.3	(1.0)
Worked full time	27.2	(2.6)	14.3	(2.2)	9.6	(1.5)	3.4	(0.9)	17.0	(2.5)	55.8	(2.9)	41.7	(2.6)	7.1	(1.3)	4.2	(1.1)	30.5	(2.5)	21.7	(2.2)	36.6	(2.5)
Control of first institution																								
Public	36.7	(1.8)	10.1	(1.3)	16.4	(1.4)	10.3	(1.3)	17.4	(1.6)	45.9	(1.7)	60.5	(1.2)	2.8	(0.3)	4.4	(0.6)	53.3	(1.4)	17.4	(0.8)	22.2	(1.0)
Private, not for profit	58.9	(5.4)	19.3	(4.6)	27.8	(3.9)	11.8	(3.3)	8.4	(2.4)	32.7	(4.6)	73.6	(1.7)	1.8	(0.3)	2.8	(0.5)	68.9	(2.0)	9.3	(0.8)	17.1	(1.3)
Private, for profit	55.6	(3.2)	27.8	(3.9)	25.8	(3.9)	2.0	(0.8)	4.3	(1.2)	40.0	(3.4)	52.8	(10.5)	17.9	(7.2)	14.9	(6.0)	20.0	(5.1)	11.1	(3.1)	36.1	(8.6)
Socioeconomic status in 1995–96[5]																								
Not disadvantaged	41.7	(2.8)	8.9	(1.8)	18.1	(2.1)	14.6	(2.0)	20.4	(2.7)	38.0	(2.7)	71.4	(1.1)	2.0	(0.3)	3.3	(0.4)	66.1	(1.3)	12.3	(0.7)	16.3	(0.8)
Minimally disadvantaged	33.9	(2.4)	12.8	(1.7)	14.9	(1.8)	6.2	(1.4)	13.1	(1.6)	53.0	(2.7)	59.8	(1.6)	3.7	(0.6)	5.4	(0.7)	50.8	(1.7)	16.4	(1.2)	23.8	(1.3)
Moderately or highly disadvantaged	43.7	(3.6)	14.6	(3.0)	21.6	(3.4)	7.5	(1.9)	14.5	(2.7)	41.8	(3.7)	47.1	(2.0)	3.7	(0.8)	3.8	(0.8)	39.6	(2.1)	19.5	(1.9)	33.4	(2.1)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Includes a small percentage of students who had attained a degree and were still enrolled. Includes recipients of degrees not shown separately.
[2]Includes a small percentage of students who had attained an advanced degree.
[3]Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.
[4]Includes students whose goal was to transfer to a 4-year institution.
[5]Determined by a socioeconomic diversity index that includes parental income as a percentage of the 1994 federal poverty level, parental education, and the proportion of the student body at the student's high school that was eligible for free or reduced-price lunch.
NOTE: Data reflect completion and enrollment status by spring 2001 of first-time postsecondary students starting in academic year 1995–96. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1996/01 Beginning Postsecondary Students Longitudinal Study (BPS:96/01). (This table was prepared August 2003.)

Table 333. Average scores on Graduate Record Examination (GRE) general and subject tests: 1965 through 2008

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees[1]	General test sections				Subject tests									
			Verbal	Quantitative	Analytical reasoning	Analytical writing	Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1965	93,792	18.7	530 (124)	533 (137)	† (†)	† (†)	† (†)	617 (117)	628 (114)	† (†)	481 (86)	618 (108)	591 (95)	— (†)	— (†)	556 (91)
1966	123,960	23.8	520 (124)	528 (133)	† (†)	† (†)	† (†)	610 (115)	618 (110)	† (†)	474 (87)	609 (106)	588 (94)	— (†)	— (†)	552 (91)
1967	151,134	27.0	519 (125)	528 (134)	† (†)	† (†)	† (†)	613 (114)	615 (104)	† (†)	476 (90)	603 (104)	582 (91)	— (†)	— (†)	553 (93)
1968	182,432	28.8	520 (124)	527 (135)	† (†)	† (†)	† (†)	614 (114)	617 (104)	† (†)	478 (87)	601 (105)	572 (91)	— (†)	— (†)	547 (93)
1969	206,113	28.3	515 (124)	524 (132)	† (†)	† (†)	† (†)	613 (112)	613 (104)	† (†)	477 (88)	591 (103)	569 (89)	— (†)	— (†)	543 (89)
1970	265,359	33.5	503 (123)	516 (132)	† (†)	† (†)	† (†)	603 (111)	613 (113)	† (†)	462 (92)	586 (110)	556 (90)	— (†)	— (†)	532 (91)
1971	293,600	35.0	497 (125)	512 (134)	† (†)	† (†)	† (†)	603 (114)	618 (117)	† (†)	457 (95)	587 (115)	546 (91)	— (†)	— (†)	530 (92)
1972	293,506	33.1	494 (126)	508 (136)	† (†)	† (†)	† (†)	606 (115)	624 (124)	† (†)	446 (93)	594 (119)	544 (96)	— (†)	— (†)	528 (92)
1973	290,104	31.5	497 (125)	512 (135)	† (†)	† (†)	† (†)	619 (110)	630 (114)	† (†)	459 (96)	593 (114)	545 (96)	— (†)	— (†)	529 (92)
1974	301,070	31.8	492 (126)	509 (137)	† (†)	† (†)	† (†)	624 (110)	634 (115)	† (†)	452 (93)	591 (121)	547 (99)	— (†)	— (†)	530 (95)
1975	298,335	32.3	493 (125)	508 (137)	† (†)	† (†)	† (†)	— (†)	— (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1976	299,292	32.3	492 (127)	510 (138)	† (†)	† (†)	† (†)	627 (112)	627 (107)	— (†)	454 (93)	594 (119)	539 (101)	— (†)	— (†)	531 (93)
1977	287,715	31.3	490 (129)	514 (139)	† (†)	† (†)	† (†)	625 (113)	630 (109)	— (†)	453 (93)	592 (115)	532 (101)	— (†)	— (†)	532 (95)
1978	286,383	31.1	484 (128)	518 (135)	† (†)	† (†)	† (†)	622 (113)	624 (108)	— (†)	452 (91)	594 (114)	530 (102)	— (†)	— (†)	529 (97)
1979	282,482	30.7	476 (130)	517 (135)	† (†)	† (†)	† (†)	621 (117)	623 (104)	— (†)	451 (89)	592 (115)	525 (102)	— (†)	— (†)	530 (97)
1980	272,281	29.3	474 (131)	522 (136)	† (†)	† (†)	† (†)	619 (115)	618 (105)	— (†)	449 (90)	590 (116)	521 (105)	— (†)	— (†)	534 (98)
1981	262,855	28.1	473 (128)	523 (136)	† (†)	† (†)	† (†)	617 (115)	615 (103)	— (†)	453 (90)	590 (116)	520 (99)	— (†)	— (†)	532 (97)
1982	256,381	26.9	469 (130)	533 (137)	498 (126)	† (†)	† (†)	616 (114)	616 (105)	— (†)	456 (89)	593 (115)	521 (100)	— (†)	— (†)	532 (97)
1983	263,674	27.2	473 (131)	541 (138)	504 (128)	† (†)	† (†)	623 (115)	620 (105)	— (†)	459 (90)	599 (114)	527 (98)	— (†)	— (†)	542 (95)
1984	265,221	27.2	475 (130)	541 (139)	512 (129)	† (†)	† (†)	622 (115)	619 (102)	— (†)	461 (90)	604 (114)	530 (97)	— (†)	— (†)	543 (96)
1985	271,972	27.8	474 (126)	545 (140)	516 (129)	† (†)	† (†)	619 (114)	621 (101)	— (†)	459 (89)	615 (120)	531 (95)	— (†)	— (†)	541 (95)
1986	279,428	28.3	475 (126)	552 (140)	520 (129)	† (†)	† (†)	612 (114)	628 (106)	— (†)	464 (87)	616 (119)	527 (96)	— (†)	— (†)	542 (97)
1987	293,560	29.6	477 (126)	550 (140)	521 (128)	† (†)	† (†)	616 (116)	629 (104)	— (†)	465 (86)	619 (119)	526 (95)	— (†)	— (†)	536 (95)
1988	303,703	30.5	483 (123)	557 (140)	528 (128)	† (†)	† (†)	615 (114)	631 (108)	— (†)	467 (85)	622 (120)	525 (94)	— (†)	— (†)	537 (94)
1989	326,096	32.0	484 (125)	560 (142)	530 (129)	† (†)	† (†)	612 (114)	642 (117)	— (†)	465 (87)	626 (116)	528 (91)	— (†)	— (†)	538 (95)
1990	344,572	32.8	486 (123)	562 (143)	534 (128)	† (†)	— (†)	612 (114)	662 (123)	— (†)	461 (84)	617 (111)	523 (92)	— (†)	— (†)	537 (95)
1991	379,882	34.7	485 (122)	562 (141)	536 (129)	† (†)	— (†)	609 (113)	660 (123)	— (†)	457 (85)	611 (111)	523 (93)	— (†)	— (†)	535 (95)
1992	411,528	36.2	483 (120)	561 (140)	537 (129)	† (†)	— (†)	605 (113)	654 (128)	— (†)	462 (82)	610 (117)	525 (92)	— (†)	— (†)	536 (95)
1993	400,246	34.4	481 (117)	557 (140)	541 (129)	† (†)	— (†)	606 (114)	662 (133)	— (†)	462 (80)	602 (115)	516 (94)	— (†)	— (†)	536 (97)
1994	399,395[2]	34.2	479 (116)	553 (139)	545 (129)	† (†)	— (†)	620 (116)	627 (113)	— (†)	493[3] (104)	601 (115)	517 (95)	— (†)	— (†)	538 (96)
1995	389,539[2]	33.6	477 (115)	553 (140)	544 (131)	† (†)	— (†)	622 (116)	675 (138)	— (†)	488[3] (102)	596 (113)	513 (96)	— (†)	— (†)	544 (98)
1996	376,013[2]	32.3	473 (114)	558 (139)	549 (131)	† (†)	— (†)	614 (114)	678 (135)	— (†)	489[3] (104)	604 (119)	512 (97)	— (†)	— (†)	547 (99)
1997	376,062[2]	32.1	472 (113)	562 (139)	548 (129)	† (†)	— (†)	620 (115)	684 (143)	— (†)	487[3] (103)	602 (114)	525 (100)	— (†)	— (†)	554 (99)
1998	364,554[2]	30.8	471 (113)	569 (141)	543 (133)	† (†)	— (†)	628 (113)	686 (137)	— (†)	477[3] (100)	609 (118)	530 (100)	— (†)	— (†)	563 (100)
1999[4]	396,330	33.0	468 (114)	565 (143)	542 (133)	† (†)	— (†)	626 (114)	684 (137)	— (†)	† (†)	604 (115)	527 (100)	— (†)	— (†)	559 (99)

See notes at end of table.

Table 333. Average scores on Graduate Record Examination (GRE) general and subject tests: 1965 through 2008—Continued

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees[1]	General test sections				Subject tests									
			Verbal	Quantitative	Analytical reasoning	Analytical writing	Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2000[4]	397,489	32.1	465 (116)	578 (147)	562 (141)	† (†)	— (†)	629 (114)	686 (133)	— (†)	† (†)	— (†)	530 (99)	— (†)	— (†)	563 (98)
2001	432,667	34.8	— (†)	— (†)	— (†)	† (†)	— (†)	— (†)	— (†)	— (†)	† (†)	— (†)	— (†)	— (†)	— (†)	— (†)
2002	520,547	40.3	473 (123)	597 (151)	571 (139)	† (†)	— (†)	— (†)	— (†)	— (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)
2003[5,6]	571,606	42.4	470 (120)	593 (147)	† (†)	4.2 (0.96)	517 (100)	635 (114)	682 (125)	712 (97)	† (†)	† (†)	538 (98)	620 (131)	669 (151)	580 (101)
2004[5,6,7]	418,463	29.9	469 (120)	597 (148)	† (†)	4.2 (1.00)	517 (101)	643 (115)	675 (120)	715 (93)	† (†)	† (†)	537 (97)	621 (130)	665 (148)	586 (101)
2005[5,6,7]	431,783	30.0	467 (118)	591 (148)	† (†)	4.2 (0.90)	518 (100)	647 (117)	675 (117)	715 (91)	† (†)	† (†)	540 (97)	623 (130)	672 (151)	592 (101)
2006[5,7,8]	508,604	34.2	465 (117)	584 (149)	† (†)	4.1 (0.90)	519 (99)	650 (118)	677 (116)	717 (92)	† (†)	† (†)	541 (97)	627 (129)	678 (153)	598 (101)
2007[5,7,8]	561,060	36.8	462 (119)	584 (151)	† (†)	4.0 (0.90)	521 (97)	650 (120)	689 (115)	715 (91)	† (†)	† (†)	542 (98)	636 (130)	686 (155)	600 (101)
2008[5,7,8]	553,375	35.4	457 (121)	586 (152)	† (†)	3.9 (0.90)	525 (97)	651 (120)	694 (116)	712 (92)	† (†)	† (†)	541 (98)	640 (131)	692 (156)	603 (101)

—Not available.
†Not applicable.
[1]GRE takers include examinees from inside and outside of the United States, while the bachelor's degree recipients include U.S. institutions only.
[2]Total includes examinees who received no score on one or more general test measures.
[3]Data reported for 1994 through 1998 are from the revised education test.
[4]Subject test score data reflect the three-year average for all examinees who tested between October 1 three years prior to the reported test year and September 30 of the reported test year. These data are not directly comparable with data for most other years.
[5]Subject test score data reflect the three-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years, except for 1999 and 2000.
[6]Analytical writing test score data reflect the average for all examinees who tested between October 1, 2002, and June 30 of the reported test year.
[7]Verbal and quantitative test score data reflect the three-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years.
[8]Analytical writing test score data reflect the three-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year.

NOTE: GRE data include test takers from both within and outside of the United States. GRE scores for the verbal, quantitative, and analytical reasoning sections range from 200 to 800. Scores for the analytical writing section range from 0 to 6, in half-point increments. The range of scores is different for the various subject tests, from as low as 200 to as high as 990. The analytical reasoning section of the GRE, a multiple-choice test, was discontinued in September 2002, and replaced by the analytical writing section, an essay-based test. The education subject test was administered for the final time in April 1998. The engineering subject test was administered for the final time in April 2001. Some data have been revised from previously published figures. Standard deviations appear in parentheses.

SOURCE: Graduate Record Examination Board, *Examinee and Score Trends for the GRE General Test*, 1964–65 through 1985–86; *A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986–87; Guide to the Use of Scores*, 1987–88 through 2001–02; *Sex, Race, Ethnicity, and Performance on the GRE General Test*, 2000–01 through 2001–02; *Factors That Can Influence Performance on the GRE General Test*, 2003–04; *GRE Volumes by Country*, *2000–2007*; and *Interpreting Your GRE Scores*, 2005–06 through 2008–09. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1964–65 through 1985–86; and 1986–87 through 2007–08 Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99), and Fall 2000 through Fall 2008. (This table was prepared October 2009.)

Table 334. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by type and control of institution: 1964–65 through 2008–09

Year and control of institution	Constant 2007–08 dollars			Current dollars																		
	Total tuition, room, and board			Total tuition, room, and board					Tuition and required fees (in-state for public institutions)					Dormitory rooms					Board (7-day basis)[1]				
					4-year institutions					4-year institutions					4-year institutions					4-year institutions			
	All institutions	All 4-year	2-year	All institutions	All 4-year	Universities	Other 4-year	2-year	All institutions	All 4-year	Universities	Other 4-year	2-year	All institutions	All 4-year	Universities	Other 4-year	2-year	All institutions	All 4-year	Universities	Other 4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
All institutions																							
1976–77	$8,207	$9,295	$5,763	$2,275	$2,577	$2,647	$2,527	$1,598	$924	$1,218	$1,210	$1,223	$346	$603	$611	$649	$584	$503	$748	$748	$788	$719	$750
1977–78	8,148	9,211	5,758	2,411	2,725	2,777	2,685	1,703	984	1,291	1,269	1,305	378	645	654	691	628	525	781	780	818	752	801
1978–79	7,994	9,016	5,650	2,587	2,917	2,967	2,879	1,828	1,073	1,397	1,370	1,413	411	688	696	737	667	575	826	825	860	800	842
1979–80	7,660	8,636	5,398	2,809	3,167	3,223	3,124	1,979	1,163	1,513	1,484	1,530	451	751	759	803	729	628	895	895	936	865	900
1980–81	7,579	8,552	5,450	3,101	3,499	3,535	3,469	2,230	1,289	1,679	1,634	1,705	526	836	846	881	821	705	976	975	1,020	943	1,000
1981–82	7,850	8,888	5,569	3,489	3,951	4,005	3,908	2,476	1,457	1,907	1,860	1,935	590	950	961	1,023	919	793	1,083	1,082	1,121	1,055	1,094
1982–83	8,362	9,503	5,853	3,877	4,406	4,466	4,356	2,713	1,626	2,139	2,081	2,173	675	1,064	1,078	1,150	1,028	873	1,187	1,189	1,235	1,155	1,165
1983–84	8,668	9,874	5,937	4,167	4,747	4,793	4,712	2,854	1,783	2,344	2,300	2,368	730	1,145	1,162	1,211	1,130	916	1,239	1,242	1,282	1,214	1,208
1984–85	9,133	10,329	6,364	4,563	5,160	5,236	5,107	3,179	1,985	2,567	2,539	2,583	821	1,267	1,282	1,343	1,242	1,058	1,310	1,311	1,353	1,282	1,301
1985–86[2]	9,503	10,708	6,550	4,885	5,504	5,597	5,441	3,367	2,181	2,784	2,770	2,793	888	1,338	1,355	1,424	1,309	1,107	1,365	1,365	1,403	1,339	1,372
1986–87	9,908	11,351	6,272	5,206	5,964	6,124	5,857	3,295	2,312	3,042	3,042	3,042	897	1,405	1,427	1,501	1,376	1,034	1,489	1,495	1,581	1,439	1,364
1987–88	10,041	11,463	5,963	5,494	6,272	6,339	6,226	3,263	2,458	3,201	3,168	3,220	809	1,488	1,516	1,576	1,478	1,017	1,549	1,555	1,596	1,529	1,437
1988–89	10,251	11,748	6,241	5,869	6,725	6,801	6,673	3,573	2,658	3,472	3,422	3,499	979	1,575	1,609	1,665	1,573	1,085	1,636	1,644	1,715	1,601	1,509
1989–90	10,349	12,024	6,177	6,207	7,212	7,347	7,120	3,705	2,839	3,800	3,765	3,819	978	1,638	1,675	1,732	1,638	1,105	1,730	1,737	1,850	1,663	1,622
1990–91	10,373	12,017	6,213	6,562	7,602	7,709	7,528	3,930	3,016	4,009	3,958	4,036	1,087	1,743	1,782	1,848	1,740	1,182	1,802	1,811	1,903	1,751	1,660
1991–92	10,840	12,618	6,268	7,077	8,238	8,390	8,142	4,092	3,286	4,385	4,368	4,394	1,189	1,874	1,921	1,996	1,875	1,210	1,918	1,931	2,026	1,872	1,692
1992–93	11,070	13,008	6,250	7,452	8,758	8,934	8,648	4,207	3,517	4,752	4,665	4,795	1,276	1,939	1,991	2,104	1,926	1,240	1,996	2,015	2,165	1,927	1,692
1993–94	11,483	13,460	6,441	7,931	9,296	9,495	9,186	4,449	3,827	5,119	5,104	5,127	1,399	2,057	2,111	2,190	2,068	1,332	2,047	2,067	2,201	1,992	1,718
1994–95	11,690	13,692	6,521	8,306	9,728	9,863	9,646	4,633	4,044	5,391	5,287	5,441	1,488	2,145	2,200	2,281	2,155	1,396	2,116	2,138	2,295	2,049	1,750
1995–96	12,059	14,154	6,474	8,800	10,330	10,560	10,195	4,725	4,338	5,786	5,733	5,812	1,522	2,264	2,318	2,423	2,260	1,473	2,199	2,226	2,404	2,123	1,730
1996–97	12,264	14,442	6,522	9,206	10,841	11,033	10,726	4,895	4,564	6,118	6,055	6,150	1,543	2,365	2,422	2,518	2,368	1,522	2,276	2,301	2,460	2,208	1,830
1997–98	12,549	14,760	6,796	9,588	11,277	11,382	11,205	5,192	4,755	6,351	6,232	6,408	1,695	2,444	2,507	2,575	2,469	1,598	2,389	2,419	2,576	2,327	1,900
1998–99	12,964	15,296	6,807	10,076	11,888	12,123	11,752	5,291	5,013	6,723	6,713	6,728	1,725	2,557	2,626	2,710	2,578	1,616	2,506	2,540	2,700	2,446	1,950
1999–2000	13,061	15,446	6,763	10,444	12,352	12,613	12,198	5,408	5,238	7,044	7,026	7,052	1,721	2,682	2,749	2,845	2,695	1,733	2,524	2,559	2,741	2,451	1,954
2000–01	13,081	15,624	6,601	10,818	12,922	13,177	12,775	5,460	5,377	7,372	7,360	7,377	1,698	2,819	2,893	2,999	2,833	1,744	2,622	2,658	2,818	2,565	2,017
2001–02	13,520	16,204	6,793	11,380	13,639	13,942	13,468	5,718	5,646	7,786	7,788	7,785	1,800	2,981	3,060	3,184	2,992	1,848	2,753	2,793	2,970	2,692	2,070
2002–03	13,966	16,786	7,268	12,014	14,439	14,827	14,233	6,252	6,002	8,309	8,406	8,264	1,903	3,179	3,263	3,377	3,201	2,077	2,832	2,867	3,044	2,767	2,272
2003–04	14,736	17,639	7,628	12,953	15,505	16,096	15,205	6,705	6,608	9,029	9,268	8,924	2,174	3,359	3,448	3,599	3,368	2,208	2,986	3,028	3,230	2,914	2,322
2004–05	15,231	18,232	7,826	13,792	16,509	17,219	16,164	7,086	7,122	9,706	10,051	9,559	2,338	3,569	3,661	3,813	3,582	2,336	3,100	3,142	3,355	3,023	2,413
2005–06	15,563	18,561	7,693	14,629	17,447	18,229	17,075	7,231	7,601	10,279	10,666	10,119	2,417	3,804	3,899	4,050	3,821	2,396	3,224	3,269	3,513	3,135	2,418
2006–07	16,057	19,156	7,742	15,483	18,471	19,304	18,085	7,466	8,092	10,931	11,404	10,738	2,496	4,019	4,116	4,261	4,041	2,527	3,372	3,424	3,640	3,306	2,443
2007–08	16,159	19,323	7,637	16,159	19,323	20,302	18,874	7,637	8,412	11,414	11,997	11,175	2,519	4,214	4,317	4,487	4,229	2,635	3,534	3,592	3,818	3,470	2,483
2008–09[3]	16,907	20,154	8,116	17,143	20,435	21,518	19,949	8,230	8,941	12,075	12,716	11,821	2,601	4,446	4,554	4,741	4,458	2,777	3,756	3,807	4,060	3,669	2,852
Public institutions																							
1964–65	6,439	—	4,324	950	—	1,051	867	638	243	—	298	224	99	271	—	291	241	178	436	—	462	402	361
1965–66	6,522	—	4,445	983	—	1,105	904	670	257	—	327	241	109	281	—	304	255	194	445	—	474	408	367
1966–67	6,599	—	4,566	1,026	—	1,171	947	710	275	—	360	259	121	294	—	321	271	213	457	—	490	417	376
1967–68	6,623	—	4,912	1,064	—	1,199	997	789	283	—	366	268	144	313	—	337	292	243	468	—	496	437	402
1968–69	6,630	—	5,241	1,117	—	1,245	1,063	883	295	—	377	281	170	337	—	359	318	278	485	—	509	464	435
1969–70	6,742	—	5,330	1,203	—	1,362	1,135	951	323	—	427	306	178	369	—	395	346	308	511	—	540	483	465
1970–71	6,859	—	5,319	1,287	—	1,477	1,206	998	351	—	478	332	187	401	—	431	375	338	535	—	568	499	473
1971–72	6,981	—	5,520	1,357	—	1,579	1,263	1,073	376	—	526	354	192	430	—	463	400	366	551	—	590	509	515
1972–73	7,210	—	5,920	1,458	—	1,668	1,460	1,197	407	—	566	455	233	476	—	500	455	398	575	—	602	550	566
1973–74	6,888	—	5,785	1,517	—	1,707	1,506	1,274	438	—	581	463	274	480	—	505	464	409	599	—	621	579	591
1974–75	6,389	—	5,473	1,563	—	1,760	1,558	1,339	432	—	599	448	277	506	—	527	497	424	625	—	634	613	638
1975–76	6,360	—	5,291	1,666	—	1,935	1,657	1,386	433	—	642	469	245	544	—	573	533	442	689	—	720	655	699
1976–77	6,453	6,980	5,376	1,789	1,935	2,067	1,827	1,491	479	617	689	564	283	582	592	614	572	465	728	727	763	692	742
1977–78	6,380	6,888	5,373	1,888	2,038	2,170	1,931	1,590	512	655	736	596	306	621	631	649	616	486	755	752	785	720	797
1978–79	6,161	6,629	5,226	1,994	2,145	2,289	2,027	1,691	543	688	777	622	327	655	664	689	641	527	796	793	823	764	837

See notes at end of table.

Table 334. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by type and control of institution: 1964–65 through 2008–09—Continued

Year and control of institution	Constant 2007–08 dollars			Current dollars																			
	Total tuition, room, and board			Total tuition, room, and board					Tuition and required fees (in-state for public institutions)					Dormitory rooms					Board (7-day basis)[1]				
					4-year institutions					4-year institutions					4-year institutions					4-year institutions			
	All institutions	All 4-year	2-year	All institutions	All 4-year	University 4-year	Other 4-year	2-year	All institutions	All 4-year	University 4-year	Other 4-year	2-year	All institutions	All 4-year	University 4-year	Other 4-year	2-year	All institutions	All 4-year	University 4-year	Other 4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1979–80	5,904	6,347	4,967	2,165	2,327	2,487	2,198	1,822	583	738	840	662	355	715	725	750	703	574	867	865	898	833	893
1980–81	5,800	6,233	4,954	2,373	2,550	2,712	2,421	2,027	635	804	915	722	391	799	811	827	796	642	940	936	969	904	994
1981–82	5,990	6,458	5,003	2,663	2,871	3,079	2,705	2,224	714	909	1,042	813	434	909	925	970	885	703	1,039	1,036	1,067	1,006	1,086
1982–83	6,351	6,894	5,154	2,945	3,196	3,403	3,032	2,390	798	1,031	1,164	936	473	1,010	1,030	1,072	993	755	1,136	1,134	1,167	1,103	1,162
1983–84	6,564	7,140	5,270	3,156	3,433	3,628	3,285	2,534	891	1,148	1,284	1,052	528	1,087	1,110	1,131	1,092	801	1,178	1,175	1,213	1,141	1,205
1984–85	6,821	7,369	5,618	3,408	3,682	3,899	3,518	2,807	971	1,228	1,386	1,117	584	1,196	1,217	1,237	1,200	921	1,241	1,237	1,276	1,201	1,302
1985–86[2]	6,948	7,507	5,799	3,571	3,859	4,146	3,637	2,981	1,045	1,318	1,536	1,157	641	1,242	1,263	1,290	1,240	960	1,285	1,278	1,320	1,240	1,380
1986–87	7,242	7,875	5,688	3,805	4,138	4,469	3,891	2,989	1,106	1,414	1,651	1,248	660	1,301	1,323	1,355	1,295	979	1,398	1,401	1,464	1,348	1,349
1987–88	7,401	8,047	5,602	4,050	4,403	4,619	4,250	3,066	1,218	1,537	1,726	1,407	706	1,378	1,410	1,410	1,409	943	1,454	1,456	1,482	1,434	1,417
1988–89	7,466	8,172	5,560	4,274	4,678	4,905	4,526	3,183	1,285	1,646	1,846	1,515	730	1,457	1,496	1,483	1,506	965	1,533	1,536	1,576	1,504	1,488
1989–90	7,509	8,295	5,501	4,504	4,975	5,324	4,723	3,299	1,356	1,780	2,035	1,608	756	1,513	1,557	1,561	1,554	962	1,635	1,638	1,728	1,561	1,581
1990–91	7,520	8,288	5,482	4,757	5,243	5,585	5,004	3,467	1,454	1,888	2,159	1,707	824	1,612	1,657	1,658	1,655	1,050	1,691	1,698	1,767	1,641	1,594
1991–92	7,871	8,721	5,549	5,138	5,693	6,050	5,458	3,623	1,628	2,117	2,409	1,931	936	1,731	1,785	1,789	1,782	1,074	1,780	1,792	1,852	1,745	1,612
1992–93	7,989	8,942	5,643	5,379	6,020	6,442	5,740	3,799	1,782	2,349	2,604	2,192	1,025	1,756	1,816	1,856	1,787	1,106	1,841	1,854	1,982	1,761	1,668
1993–94	8,245	9,216	5,785	5,694	6,365	6,710	6,146	3,996	1,942	2,537	2,820	2,360	1,125	1,873	1,934	1,897	1,958	1,190	1,880	1,895	1,993	1,828	1,681
1994–95	8,396	9,388	5,823	5,965	6,670	7,077	6,409	4,137	2,057	2,681	2,977	2,499	1,192	1,959	2,023	1,992	2,044	1,232	1,949	1,967	2,108	1,866	1,712
1995–96	8,572	9,611	5,778	6,256	7,014	7,448	6,730	4,217	2,179	2,848	3,151	2,660	1,239	2,057	2,121	2,104	2,133	1,297	2,020	2,045	2,192	1,937	1,681
1996–97	8,699	9,771	5,867	6,530	7,334	7,792	7,035	4,404	2,271	2,987	3,323	2,778	1,276	2,148	2,214	2,187	2,232	1,339	2,111	2,133	2,282	2,025	1,789
1997–98	8,918	10,044	5,902	6,813	7,673	8,210	7,318	4,509	2,360	3,110	3,486	2,877	1,314	2,225	2,301	2,285	2,312	1,401	2,228	2,263	2,438	2,130	1,795
1998–99	9,144	10,328	5,924	7,107	8,027	8,625	7,631	4,604	2,430	3,229	3,640	2,974	1,327	2,330	2,409	2,408	2,410	1,450	2,347	2,389	2,576	2,247	1,828
1999–2000	9,141	10,347	5,902	7,310	8,275	8,912	7,852	4,720	2,506	3,349	3,768	3,091	1,338	2,440	2,519	2,516	2,521	1,549	2,364	2,406	2,628	2,239	1,834
2000–01	9,172	10,463	5,851	7,586	8,653	9,321	8,218	4,839	2,562	3,501	3,979	3,208	1,333	2,569	2,654	2,657	2,652	1,600	2,455	2,499	2,686	2,358	1,906
2001–02	9,530	10,926	6,104	8,022	9,196	9,948	8,715	5,137	2,700	3,735	4,273	3,409	1,380	2,723	2,816	2,838	2,801	1,722	2,598	2,645	2,837	2,504	2,036
2002–03	9,883	11,378	6,512	8,502	9,787	10,604	9,280	5,601	2,903	4,046	4,686	3,668	1,483	2,930	3,029	3,023	3,032	1,954	2,669	2,712	2,895	2,580	2,164
2003–04	10,519	12,143	6,839	9,247	10,674	11,679	10,063	6,012	3,319	4,587	5,363	4,141	1,702	3,106	3,212	3,232	3,199	2,089	2,822	2,875	3,084	2,724	2,221
2004–05	10,894	12,618	7,041	9,864	11,426	12,588	10,734	6,375	3,629	5,027	5,939	4,512	1,849	3,304	3,418	3,427	3,413	2,174	2,931	2,981	3,222	2,809	2,353
2005–06	11,122	12,882	6,906	10,454	12,108	13,424	11,335	6,492	3,874	5,351	6,399	4,765	1,935	3,545	3,664	3,654	3,672	2,251	3,035	3,093	3,372	2,899	2,306
2006–07	11,458	13,272	7,067	11,049	12,797	14,215	11,983	6,815	4,102	5,666	6,842	5,020	2,018	3,757	3,878	3,875	3,881	2,407	3,191	3,253	3,498	3,083	2,390
2007–08	11,573	13,429	6,975	11,573	13,429	14,921	12,590	6,975	4,291	5,943	7,173	5,285	2,061	3,952	4,082	4,079	4,083	2,506	3,331	3,404	3,668	3,221	2,409
2008–09[3]	12,113	14,060	7,463	12,283	14,256	15,875	13,343	7,567	4,544	6,319	7,630	5,618	2,137	4,185	4,322	4,335	4,313	2,654	3,554	3,616	3,911	3,412	2,777
Private institutions																							
1964–65	12,926	—	9,862	1,907	—	2,202	1,810	1,455	1,088	—	1,297	1,023	702	331	—	390	308	289	488	—	515	479	464
1965–66	13,303	—	10,330	2,005	—	2,316	1,899	1,557	1,154	—	1,369	1,086	768	356	—	418	330	316	495	—	529	483	473
1966–67	13,660	—	10,798	2,124	—	2,456	2,007	1,679	1,233	—	1,456	1,162	845	385	—	452	355	347	506	—	548	490	487
1967–68	13,726	—	10,969	2,205	—	2,545	2,104	1,762	1,297	—	1,534	1,237	892	392	—	455	366	366	516	—	556	501	504
1968–69	13,776	—	11,135	2,321	—	2,673	2,237	1,876	1,383	—	1,638	1,335	956	404	—	463	382	391	534	—	572	520	529
1969–70	14,179	—	11,169	2,530	—	2,920	2,420	1,993	1,533	—	1,809	1,468	1,034	436	—	503	409	413	561	—	608	543	546
1970–71	14,591	—	11,207	2,738	—	3,163	2,599	2,103	1,684	—	1,980	1,603	1,109	468	—	542	434	434	586	—	641	562	560
1971–72	15,007	—	11,246	2,917	—	3,375	2,748	2,186	1,820	—	2,133	1,721	1,172	494	—	576	454	449	603	—	666	573	565
1972–73	15,024	—	11,241	3,038	—	3,512	2,934	2,273	1,898	—	2,226	1,846	1,221	524	—	622	490	457	616	—	664	598	595
1973–74	14,366	—	10,943	3,164	—	3,717	3,040	2,410	1,989	—	2,375	1,925	1,303	533	—	622	502	483	642	—	720	613	624
1974–75	13,910	—	10,591	3,403	—	4,076	3,156	2,591	2,117	—	2,614	1,954	1,367	586	—	691	536	564	700	—	771	666	660
1975–76	13,983	—	10,349	3,663	—	4,467	3,385	2,711	2,272	—	2,881	2,084	1,427	636	—	753	583	572	755	—	833	718	712
1976–77	14,089	14,345	10,716	3,906	3,977	4,715	3,714	2,971	2,467	2,534	3,051	2,351	1,592	649	651	783	604	607	790	791	882	759	772
1977–78	14,055	14,332	10,640	4,158	4,240	5,033	3,967	3,148	2,624	2,700	3,240	2,520	1,706	698	702	850	648	631	836	838	943	800	811
1978–79	13,951	14,246	10,475	4,514	4,609	5,403	4,327	3,389	2,867	2,958	3,487	2,771	1,831	758	761	916	704	700	889	890	1,000	851	858
1979–80	13,396	13,669	10,230	4,912	5,013	5,891	4,700	3,751	3,130	3,225	3,811	3,020	2,062	827	831	1,001	768	766	955	957	1,078	912	923

See notes at end of table.

Table 334. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by type and control of institution: 1964–65 through 2008–09—Continued

Year and control of institution	Constant 2007–08 dollars			Current dollars																			
	Total tuition, room, and board			Total tuition, room, and board					Tuition and required fees (in-state for public institutions)					Dormitory rooms					Board (7-day basis)[1]				
					4-year institutions					4-year institutions					4-year institutions					4-year institutions			
	All institutions	All 4-year	2-year	All institutions	All 4-year	Universities	Other 4-year	2-year	All institutions	All 4-year	Universities	Other 4-year	2-year	All institutions	All 4-year	Universities	Other 4-year	2-year	All institutions	All 4-year	Universities	Other 4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1980–81	13,368	13,670	10,516	5,470	5,594	6,569	5,249	4,303	3,498	3,617	4,275	3,390	2,413	918	921	1,086	859	871	1,054	1,056	1,209	1,000	1,019
1981–82	13,870	14,239	10,677	6,166	6,330	7,443	5,947	4,746	3,953	4,113	4,887	3,853	2,605	1,038	1,039	1,229	970	1,022	1,175	1,178	1,327	1,124	1,119
1982–83	14,926	15,370	11,570	6,920	7,126	8,536	6,646	5,364	4,439	4,639	5,583	4,329	3,008	1,181	1,181	1,453	1,083	1,177	1,300	1,306	1,501	1,234	1,179
1983–84	15,617	16,139	11,587	7,508	7,759	9,308	7,244	5,571	4,851	5,093	6,217	4,726	3,099	1,278	1,279	1,531	1,191	1,253	1,380	1,387	1,559	1,327	1,219
1984–85	16,417	16,915	12,417	8,202	8,451	10,243	7,849	6,203	5,315	5,556	6,843	5,135	3,485	1,426	1,426	1,753	1,309	1,424	1,462	1,469	1,647	1,405	1,294
1985–86[2]	17,285	17,953	12,669	8,885	9,228	11,034	8,551	6,512	5,789	6,121	7,374	5,641	3,672	1,553	1,557	1,940	1,420	1,500	1,542	1,551	1,720	1,490	1,340
1986–87	18,416	19,107	12,150	9,676	10,039	12,278	9,276	6,384	6,316	6,658	8,118	6,171	3,684	1,658	1,673	2,097	1,518	1,266	1,702	1,708	2,063	1,587	1,434
1987–88	19,210	19,480	12,935	10,512	10,659	13,075	9,854	7,078	6,988	7,116	8,771	6,574	4,161	1,748	1,760	2,244	1,593	1,380	1,775	1,783	2,060	1,687	1,537
1988–89	19,546	20,043	13,917	11,189	11,474	14,073	10,620	7,967	7,461	7,722	9,451	7,172	4,817	1,849	1,863	2,353	1,686	1,540	1,880	1,889	2,269	1,762	1,609
1989–90	20,038	20,481	14,456	12,018	12,284	15,098	11,374	8,670	8,147	8,396	10,348	7,778	5,196	1,923	1,935	2,411	1,774	1,663	1,948	1,953	2,339	1,823	1,811
1990–91	20,408	20,926	14,705	12,910	13,237	16,503	12,220	9,302	8,772	9,083	11,379	8,389	5,570	2,063	2,077	2,654	1,889	1,744	2,074	2,077	2,470	1,943	1,989
1991–92	21,280	21,839	14,755	13,892	14,258	17,572	13,201	9,632	9,419	9,759	12,037	9,060	5,754	2,221	2,241	2,825	2,042	1,788	2,252	2,257	2,709	2,098	2,090
1992–93	21,736	22,294	14,710	14,634	15,009	18,898	13,882	9,903	9,942	10,294	13,055	9,533	6,059	2,348	2,362	3,018	2,151	1,970	2,344	2,354	2,825	2,197	1,875
1993–94	22,435	23,026	15,067	15,496	15,904	20,097	14,640	10,406	10,572	10,952	13,874	10,100	6,370	2,490	2,506	3,277	2,261	2,067	2,434	2,445	2,946	2,278	1,970
1994–95	22,811	23,368	15,723	16,207	16,602	21,041	15,363	11,170	11,111	11,481	14,537	10,653	6,914	2,587	2,601	3,469	2,347	2,233	2,509	2,520	3,035	2,362	2,023
1995–96	23,580	24,132	15,845	17,208	17,612	22,502	16,198	11,563	11,864	12,243	15,605	11,297	7,094	2,738	2,751	3,680	2,473	2,371	2,606	2,617	3,218	2,429	2,098
1996–97	24,032	24,569	15,926	18,039	18,442	23,520	16,994	11,954	12,498	12,881	16,552	11,871	7,236	2,878	2,889	3,826	2,602	2,537	2,663	2,672	3,142	2,520	2,181
1997–98	24,236	24,960	16,913	18,516	19,070	24,116	17,717	12,921	12,801	13,344	17,229	12,338	7,464	2,954	2,964	3,756	2,731	2,672	2,762	2,761	3,132	2,648	2,785
1998–99	24,919	25,641	17,137	19,368	19,929	25,443	18,430	13,319	13,428	13,973	18,340	12,815	7,854	3,075	3,091	3,914	2,850	2,581	2,865	2,865	3,188	2,765	2,884
1999–2000	25,243	25,893	17,463	20,186	20,706	26,534	19,127	13,965	14,081	14,588	19,307	13,361	8,235	3,224	3,237	4,070	2,976	2,808	2,882	2,881	3,157	2,790	2,922
2000–01	25,836	26,426	17,880	21,368	21,856	27,676	20,247	14,788	15,000	15,470	20,106	14,233	9,067	3,374	3,392	4,270	3,121	2,722	2,993	2,993	3,300	2,893	3,000
2001–02	26,628	27,202	18,801	22,413	22,896	29,115	21,220	15,825	15,742	16,211	21,176	14,923	10,076	3,567	3,576	4,478	3,301	3,116	3,104	3,109	3,462	2,996	2,633
2002–03	27,133	27,653	20,638	23,340	23,787	31,043	21,965	17,753	16,383	16,826	22,716	15,416	10,651	3,752	3,764	4,724	3,478	3,232	3,206	3,197	3,602	3,071	3,870
2003–04	28,012	28,520	22,250	24,624	25,069	32,886	23,153	19,558	17,315	17,763	24,128	16,284	11,545	3,945	3,952	4,979	3,647	3,581	3,364	3,354	3,778	3,222	4,432
2004–05	28,505	28,998	22,190	25,810	26,257	34,761	24,274	20,093	18,154	18,604	25,643	17,050	12,122	4,171	4,170	5,263	3,854	4,243	3,485	3,483	3,855	3,370	3,728
2005–06	28,607	29,061	22,522	26,889	27,317	36,510	25,282	21,170	18,862	19,292	26,954	17,702	12,450	4,380	4,386	5,517	4,063	3,994	3,647	3,639	4,039	3,517	4,726
2006–07	29,493	29,990	21,035	28,439	28,919	38,437	26,823	20,284	20,048	20,517	28,580	18,848	12,708	4,606	4,613	5,691	4,302	4,147	3,785	3,788	4,166	3,672	3,429
2007–08	30,258	30,778	21,685	30,258	30,778	40,634	28,531	21,685	21,462	21,979	30,251	20,190	13,126	4,804	4,808	6,006	4,466	4,484	3,992	3,991	4,376	3,875	4,074
Not-for-profit	31,921	32,050	18,857	31,921	32,050	40,634	29,679	18,857	23,201	23,328	30,251	21,451	11,789	4,725	4,730	6,006	4,347	3,796	3,994	3,991	4,376	3,880	3,272
For-profit	25,115	25,665	23,522	25,115	25,665	†	25,665	23,522	14,778	15,226	†	15,226	13,363	6,445	6,781	†	6,781	4,901	3,892	3,658	†	3,658	5,258
2008–09[3]	30,803	31,267	22,429	31,233	31,704	42,841	29,344	22,742	21,982	22,449	31,969	20,556	13,632	5,034	5,041	6,254	4,697	4,519	4,216	4,214	4,617	4,091	4,591
Not-for-profit	33,270	33,398	19,991	33,734	33,864	42,841	31,394	20,270	24,557	24,692	31,969	22,720	12,424	4,953	4,958	6,254	4,570	3,983	4,224	4,214	4,617	4,103	3,863
For-profit	24,667	24,916	24,016	25,011	25,264	†	25,264	24,352	14,472	14,603	†	14,603	13,853	6,667	7,073	†	7,073	4,810	3,872	3,587	†	3,587	5,689

—Not available.
†Not applicable.
[1]Data for 1986–87 and later years reflect a basis of 20 meals per week rather than meals 7 days per week. Because of this revision in data collection and tabulation procedures, data are not entirely comparable with figures for previous years. In particular, data on board rates are somewhat higher than in earlier years because they reflect the basis of 20 meals per week rather than meals served 7 days per week. Since many institutions serve fewer than 3 meals each day, the 1986–87 and later data reflect a more accurate accounting of total board costs.
[2]Room and board data are estimated.
[3]Preliminary data based on fall 2007 enrollment weights.

NOTE: Data are for the entire academic year and are average total charges for full-time attendance. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board were based on full-time students. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Because of their low response rate, data for private 2-year colleges must be interpreted with caution. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1965–66 through 1985–86; "Fall Enrollment in Institutions of Higher Education" surveys, 1965 through 1985; and 1986–87 through 2008–09 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:86–99), "Institutional Characteristics Survey" (IPEDS-C:86–99), Spring 2001 through Spring 2008, and Fall 2000 through Fall 2008. (This table was prepared August 2009.)

Table 335. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting institutions, by type and control of institution and state or jurisdiction: 2007–08 and 2008–09

[In current dollars]

State or jurisdiction	Public 4-year						Private 4-year						Public 2-year, tuition and required fees (in-state)	
	2007–08		2008–09[1]				2007–08		2008–09[1]					
	Total	Tuition and required fees (in-state)	Total	Tuition and required fees (in-state)	Room	Board	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board	2007–08	2008–09[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$13,429**	**$5,943**	**$14,256**	**$6,319**	**$4,322**	**$3,616**	**$30,778**	**$21,979**	**$31,704**	**$22,449**	**$5,041**	**$4,214**	**$2,061**	**$2,137**
Alabama	11,031	4,916	12,166	5,538	3,288	3,340	21,383	14,428	22,444	15,358	3,538	3,548	2,823	2,823
Alaska	11,725	4,747	12,970	5,008	4,367	3,595	26,380	18,401	28,837	19,517	4,284	5,036	2,920	3,119
Arizona	12,275	4,951	13,995	5,580	4,915	3,500	22,858	14,188	21,813	13,124	4,962	3,727	1,475	1,612
Arkansas	10,615	5,425	11,669	5,762	3,234	2,673	19,967	14,025	21,053	14,860	3,105	3,089	1,921	2,128
California	14,885	4,870	15,683	5,254	5,425	5,004	35,182	24,616	37,017	26,032	5,958	5,026	588	586
Colorado	13,342	5,262	14,240	5,683	4,352	4,205	30,126	19,587	29,331	19,293	5,698	4,340	2,077	2,197
Connecticut	16,253	7,459	17,364	7,891	5,075	4,399	40,209	29,321	42,268	30,911	6,295	5,063	2,829	2,982
Delaware	16,162	7,819	17,185	8,288	5,261	3,636	20,251	12,523	21,454	13,005	4,345	4,105	2,490	2,684
District of Columbia	†	3,140	†	3,140	†	†	35,592	24,826	37,554	26,152	7,424	3,978	†	†
Florida	10,698	2,967	11,506	3,309	4,592	3,605	27,996	19,645	28,185	19,325	4,809	4,051	1,864	2,099
Georgia	10,962	3,988	11,540	4,270	4,360	2,911	28,988	20,074	30,594	21,283	5,323	3,988	1,873	1,890
Hawaii	12,178	4,630	13,434	5,391	3,936	4,107	21,465	11,344	22,957	12,297	4,588	6,071	1,567	1,757
Idaho	9,861	4,380	10,408	4,612	2,626	3,170	10,886	6,015	11,724	6,335	1,794	3,596	2,110	2,242
Illinois	16,782	8,968	18,213	9,847	4,366	4,001	30,853	21,504	32,359	22,599	5,370	4,390	2,375	2,519
Indiana	14,084	6,590	14,973	6,923	3,898	4,152	29,639	22,101	31,310	23,350	4,021	3,938	2,819	2,930
Iowa	13,189	6,219	13,831	6,435	3,593	3,804	24,122	17,680	25,280	18,643	3,079	3,558	3,264	3,415
Kansas	11,335	5,402	12,012	5,746	3,075	3,191	22,642	16,589	23,842	17,522	2,880	3,439	2,029	2,091
Kentucky	12,611	6,330	13,190	6,828	3,328	3,034	22,407	15,817	23,691	16,779	3,424	3,488	2,772	2,929
Louisiana	9,462	3,826	10,384	4,085	3,598	2,700	30,320	22,157	32,013	23,454	4,839	3,720	1,634	1,713
Maine	14,818	7,275	16,112	8,018	4,028	4,066	32,495	23,651	34,784	25,059	4,672	5,053	3,287	3,272
Maryland	15,661	7,155	16,111	7,249	4,963	3,899	36,213	26,883	38,453	28,483	5,886	4,083	3,014	3,071
Massachusetts	16,167	7,928	17,112	8,201	5,212	3,699	41,396	30,408	43,522	32,086	6,453	4,984	3,070	3,255
Michigan	16,014	8,479	17,039	9,078	4,236	3,725	21,890	14,828	22,862	15,552	3,684	3,626	2,186	2,255
Minnesota	14,173	7,696	15,105	8,292	3,474	3,338	30,076	22,595	31,706	23,860	4,101	3,745	4,532	4,614
Mississippi	10,794	4,764	11,047	4,942	3,419	2,686	18,372	12,659	19,358	13,276	2,942	3,140	1,725	1,770
Missouri	13,383	6,641	14,009	6,904	4,258	2,847	25,091	17,529	26,509	18,576	4,022	3,911	2,384	2,456
Montana	11,606	5,418	11,970	5,462	2,986	3,522	21,355	14,982	22,884	16,054	3,107	3,723	2,993	3,092
Nebraska	11,857	5,446	12,641	5,878	3,320	3,443	22,642	16,189	23,722	17,079	3,416	3,228	2,129	2,220
Nevada	12,152	3,034	12,869	3,348	5,469	4,052	25,764	15,025	25,897	15,998	5,583	4,316	1,763	1,920
New Hampshire	18,266	9,601	19,242	10,193	5,405	3,644	34,859	25,483	36,786	26,817	5,714	4,255	5,975	6,001
New Jersey	19,479	9,636	20,735	10,375	6,597	3,763	35,073	24,804	37,156	26,305	5,849	5,002	3,057	3,193
New Mexico	10,619	4,147	11,266	4,413	3,666	3,186	24,441	16,057	25,458	16,720	4,371	4,367	1,267	1,272
New York	14,143	5,060	14,865	5,103	5,818	3,943	36,394	26,044	38,488	27,527	6,486	4,475	3,422	3,525
North Carolina	10,894	4,300	11,333	4,373	3,848	3,112	29,143	21,492	30,963	22,904	4,185	3,874	1,376	1,404
North Dakota	11,137	5,757	11,418	5,780	2,479	3,159	14,804	10,108	15,614	10,666	2,159	2,790	3,599	4,104
Ohio	16,353	8,083	16,582	8,067	4,697	3,817	30,119	22,360	31,611	23,542	4,085	3,985	3,200	3,150
Oklahoma	10,607	4,470	12,333	5,011	3,441	3,881	22,898	16,221	24,762	17,420	3,612	3,730	2,360	2,531
Oregon	13,852	5,926	15,179	6,286	4,611	4,282	31,765	23,906	33,763	25,254	4,435	4,074	2,893	2,937
Pennsylvania	17,218	9,608	18,124	10,132	4,557	3,435	35,939	26,559	37,964	28,057	5,395	4,512	3,185	3,308
Rhode Island	15,809	7,147	17,266	7,648	5,776	3,842	36,586	26,782	39,072	28,409	5,870	4,792	2,846	3,090
South Carolina	15,091	8,375	16,136	8,976	4,587	2,574	24,944	18,307	25,336	18,553	3,315	3,468	3,231	3,361
South Dakota	10,530	5,393	11,373	5,755	2,543	3,074	20,559	15,242	21,697	15,774	2,757	3,167	3,707	3,931
Tennessee	11,343	5,361	12,026	5,680	3,431	2,915	25,810	18,510	27,364	19,659	4,122	3,583	2,631	2,778
Texas	12,337	5,535	13,222	6,030	3,778	3,414	27,241	19,735	29,228	21,124	4,423	3,681	1,430	1,471
Utah	9,685	4,025	10,352	4,262	2,579	3,510	12,817	6,144	13,482	6,598	3,400	3,484	2,439	2,553
Vermont	18,295	10,443	19,661	11,316	5,302	3,043	33,883	25,148	36,101	26,788	5,121	4,192	4,420	4,684
Virginia	13,926	6,890	14,868	7,448	4,084	3,336	25,684	18,551	27,280	19,673	3,937	3,669	2,486	2,666
Washington	13,512	5,378	14,165	5,704	4,188	4,273	31,408	23,442	33,455	24,955	4,489	4,010	2,768	2,850
West Virginia	11,425	4,383	12,131	4,703	3,935	3,493	21,950	15,221	19,859	12,625	3,463	3,770	2,704	2,790
Wisconsin	11,750	6,182	12,406	6,554	3,531	2,322	28,410	21,329	30,001	22,520	3,839	3,642	3,375	3,536
Wyoming	10,068	2,990	10,556	3,057	3,346	4,153	10,890	10,890	†	11,325	†	†	1,920	2,007

†Not applicable.
[1]Preliminary data based on fall 2007 enrollment weights.
NOTE: Data are for the entire academic year and are average charges. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board are based on full-time students. (See Appendix A: Guide to Sources for details.) Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2008–09 Integrated Postsecondary Education Data System (IPEDS), Fall 2007, Fall 2008, and Spring 2008. (This table was prepared August 2009.)

Table 336. Undergraduate tuition and fees and room and board rates for full-time students in degree-granting institutions, by percentile of charges and control and type of institution: 2000–01 through 2008–09

[In current dollars]

Control and type of institution, and year	Tuition, room, and board					Tuition and required fees				
	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile
1	2	3	4	5	6	7	8	9	10	11
All public institutions[1]										
2000–01	$5,701	$6,878	$8,279	$9,617	$11,384	$612	$1,480	$2,403	$3,444	$4,583
2001–02	6,153	7,342	8,602	10,136	12,207	468	1,539	2,529	3,648	4,815
2002–03	6,385	7,801	9,138	10,885	13,094	479	1,629	2,656	3,950	5,281
2003–04	6,909	8,522	10,029	12,085	14,440	900	1,800	2,913	4,464	6,149
2004–05	7,265	9,081	10,797	12,842	15,401	900	1,920	3,152	4,977	6,752
2005–06	7,700	9,623	11,348	13,543	16,264	990	2,070	3,329	5,322	6,972
2006–07	8,337	10,125	12,042	14,505	16,965	1,080	2,190	3,490	5,652	7,530
2007–08	8,827	10,890	12,690	15,446	17,979	1,144	2,245	3,666	5,988	7,969
2008–09[2]	9,379	11,534	13,616	16,283	18,866	1,144	2,377	3,988	6,394	8,488
Public 4-year[1]										
2000–01	6,503	7,347	8,468	9,816	11,611	2,118	2,516	3,314	4,094	5,085
2001–02	6,998	7,697	8,881	10,525	12,416	2,272	2,648	3,489	4,373	5,536
2002–03	7,325	8,121	9,446	11,250	13,408	2,356	2,929	3,784	4,780	6,259
2003–04	7,924	9,023	10,447	12,292	14,655	2,609	3,251	4,254	5,702	6,882
2004–05	8,380	9,574	11,022	13,031	15,622	2,880	3,582	4,665	6,081	7,542
2005–06	8,863	10,219	11,596	13,830	16,443	3,094	3,822	5,084	6,458	8,097
2006–07	9,461	10,797	12,272	14,748	17,160	3,206	4,074	5,376	6,825	8,667
2007–08	10,012	11,471	13,035	15,819	18,384	3,355	4,262	5,689	7,272	8,907
2008–09[2]	10,616	12,136	13,911	16,583	19,291	3,702	4,399	6,068	7,844	9,428
Public 2-year[1]										
2000–01	3,321	3,804	4,627	5,750	6,871	310	724	1,387	1,799	2,455
2001–02	3,613	4,078	4,921	6,187	7,060	308	768	1,440	1,888	2,534
2002–03	3,730	4,475	5,347	6,510	7,829	308	780	1,544	2,078	2,680
2003–04	3,874	4,725	5,562	6,983	8,360	478	1,024	1,700	2,325	2,844
2004–05	4,097	4,889	6,021	7,420	9,015	710	1,048	1,803	2,459	3,033
2005–06	4,380	4,822	6,234	7,567	8,993	691	1,109	1,920	2,589	3,100
2006–07	4,487	5,199	6,376	8,035	9,719	670	1,184	2,059	2,713	3,316
2007–08	4,637	5,361	6,777	8,138	10,471	590	1,200	2,091	2,819	3,384
2008–09[2]	4,900	5,633	6,935	8,823	11,183	590	1,200	2,208	2,930	3,480
All private institutions										
2000–01	13,514	17,530	22,398	27,280	32,659	7,520	10,716	14,880	18,795	24,336
2001–02	14,675	18,673	23,585	28,788	33,993	7,950	11,350	15,560	19,700	25,485
2002–03	15,400	19,657	24,885	30,453	35,753	8,210	11,356	16,078	20,702	26,646
2003–04	16,332	20,833	26,455	32,242	37,710	8,650	12,020	16,930	21,790	28,400
2004–05	17,144	21,746	27,872	34,342	39,565	9,184	12,750	17,590	22,712	29,786
2005–06	18,243	23,044	29,279	35,783	41,707	9,285	12,840	18,120	24,030	31,444
2006–07	19,102	24,350	31,009	38,448	43,770	10,200	14,010	19,125	25,414	33,210
2007–08	19,982	25,762	32,710	40,778	46,203	10,684	14,360	21,074	27,856	35,089
2008–09[2]	21,297	27,318	34,658	43,214	48,524	11,288	13,821	21,260	28,700	36,504
Not-for-profit[2]	21,668	27,438	34,849	43,246	48,524	12,030	18,415	24,954	31,576	37,125
For-profit[2]	17,150	17,150	25,834	29,959	32,742	11,176	12,570	12,840	16,356	19,350
Private 4-year										
2000–01	13,972	17,714	22,493	27,430	32,659	8,305	11,548	15,420	19,200	24,336
2001–02	14,740	18,790	23,645	28,907	34,064	8,700	12,150	16,200	20,200	25,533
2002–03	15,592	19,755	24,981	30,459	35,743	8,570	12,300	16,620	21,175	26,910
2003–04	16,364	20,833	26,536	32,242	37,710	9,082	12,660	17,524	22,420	28,440
2004–05	17,156	21,808	27,925	34,468	39,565	9,570	13,200	18,170	23,386	29,910
2005–06	18,350	23,238	29,294	35,912	41,707	9,675	12,956	18,900	24,366	31,452
2006–07	19,187	24,500	31,099	38,448	43,792	10,560	14,880	19,924	26,120	33,318
2007–08	20,005	25,876	32,768	40,778	46,203	11,066	15,600	21,500	28,630	35,187
2008–09[2]	21,454	27,368	34,658	43,232	48,524	11,700	14,248	22,014	29,300	36,504
Not-for-profit[2]	21,668	27,827	34,967	43,348	48,524	12,430	18,700	25,190	31,825	37,125
For-profit[2]	17,150	17,150	25,834	29,959	30,400	11,288	12,840	12,840	16,356	20,435
Private 2-year										
2000–01	6,650	6,850	13,220	16,400	21,845	5,013	6,887	8,329	11,064	13,995
2001–02	10,314	11,527	16,118	17,391	24,214	6,085	7,575	9,102	11,704	14,500
2002–03	11,293	12,189	16,919	21,374	29,777	6,353	7,995	9,600	12,280	15,260
2003–04	11,955	14,119	17,124	26,560	40,780	6,800	8,325	10,462	12,892	17,500
2004–05	13,807	15,486	19,844	27,276	34,385	7,008	8,813	10,629	13,548	18,025
2005–06	11,560	15,680	18,410	22,809	43,425	7,560	9,285	11,180	14,196	17,995
2006–07	8,685	16,568	19,115	26,677	40,130	7,980	9,688	11,600	14,833	18,710
2007–08	15,529	17,460	20,362	26,727	40,232	8,160	10,150	11,840	15,015	18,760
2008–09[2]	16,085	18,714	22,347	26,863	43,382	9,000	10,770	12,725	16,356	18,325
Not-for-profit[2]	16,085	17,568	19,860	24,878	39,463	3,740	8,760	11,791	15,207	18,440
For-profit[2]	21,442	23,327	26,863	43,382	43,382	9,334	11,000	12,790	16,356	18,325

[1]Average undergraduate tuition and fees are based on in-state students only.
[2]Preliminary data based on fall 2007 enrollment weights.
NOTE: Data are for the entire academic year and are average rates for full-time students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. The data have not been adjusted for changes in the purchasing power of the dollar. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 through 2008–09 Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2008 and Spring 2001 through Spring 2008. (This table was prepared August 2009.)

Table 337. Average graduate and first-professional tuition and required fees in degree-granting institutions, by first-professional field of study and control of institution: 1987–88 through 2008–09

Year and control	Average full-time graduate tuition and required fees		Average full-time first-professional tuition and required fees in current dollars									
	Current dollars	Constant 2007–08 dollars	Chiropractic	Dentistry	Medicine	Optometry	Osteopathic medicine	Pharmacy	Podiatry	Veterinary medicine	Law	Theology
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions												
1987–88	$3,599	$6,577	$6,996	$9,399	$9,034	$7,926	$10,674	$5,201	$12,736	$4,503	$6,636	$3,572
1988–89	3,728	6,512	7,972	9,324	9,439	8,503	11,462	4,952	13,232	4,856	7,099	3,911
1989–90	4,135	6,894	8,315	10,515	10,597	9,469	11,888	5,890	14,611	5,470	8,059	4,079
1990–91	4,488	7,095	9,108	10,270	10,571	9,512	12,830	5,889	15,143	5,396	8,708	4,569
1991–92	5,116	7,837	10,226	12,049	11,646	9,610	13,004	6,731	16,257	6,367	9,469	4,876
1992–93	5,475	8,132	11,117	12,710	12,265	10,858	14,297	6,635	17,426	6,771	10,463	5,331
1993–94	5,973	8,648	11,503	14,403	13,074	10,385	15,038	7,960	17,621	7,159	11,552	5,253
1994–95	6,247	8,793	12,324	15,164	13,834	11,053	15,913	8,315	18,138	7,741	12,374	5,648
1995–96	6,741	9,237	12,507	15,647	14,860	11,544	16,785	8,602	18,434	8,208	13,278	5,991
1996–97	7,111	9,474	12,721	16,585	15,481	12,250	17,888	9,207	19,056	8,668	14,081	6,558
1997–98	7,246	9,484	13,144	17,695	16,310	12,679	18,668	9,744	19,355	9,013	14,992	6,832
1998–99	7,685	9,887	13,582	19,051	17,107	14,066	20,000	9,735	19,547	9,392	15,601	7,171
1999–2000	8,071	10,093	14,256	19,576	17,818	14,354	20,903	10,740	20,158	9,867	16,491	7,725
2000–01	8,429	10,192	15,093	22,097	19,151	15,448	21,784	11,273	20,455	10,365	17,795	7,868
2001–02	8,857	10,523	15,632	22,597	19,795	16,148	22,970	12,259	20,886	11,070	18,707	8,737
2002–03	9,226	10,725	16,758	24,517	21,206	16,439	24,379	13,597	21,633	12,142	19,810	9,485
2003–04	10,312	11,731	17,264	26,124	22,892	17,439	26,059	14,987	22,645	13,420	21,305	9,850
2004–05	11,004	12,153	18,535	28,455	24,293	18,048	27,900	15,951	23,631	14,535	22,935	10,412
2005–06	11,621	12,363	19,445	29,729	25,699	18,717	29,320	17,224	24,347	15,526	24,474	10,811
2006–07	12,312	12,768	21,473	32,004	27,086	19,886	30,604	18,634	25,594	16,551	26,042	11,628
2007–08	12,962	12,962	22,815	34,699	28,040	21,046	32,163	19,542	26,112	17,012	27,670	11,346
2008–09[1]	13,542	13,355	23,979	37,543	29,890	22,125	33,607	20,842	27,118	18,223	29,585	11,983
Public[2]												
1987–88	1,827	3,339	†	4,614	5,245	2,789	5,125	2,462	†	3,523	2,810	†
1988–89	1,913	3,342	†	5,286	5,669	3,455	6,269	2,218	†	3,889	2,766	†
1989–90	1,999	3,333	†	5,728	6,259	3,569	6,521	2,816	†	4,505	3,196	†
1990–91	2,206	3,487	†	5,927	6,437	3,821	7,188	2,697	†	4,840	3,430	†
1991–92	2,524	3,866	†	6,595	7,106	4,161	7,699	2,871	†	5,231	3,933	†
1992–93	2,791	4,146	†	7,006	7,867	5,106	8,404	2,987	†	5,553	4,261	†
1993–94	3,050	4,416	†	7,525	8,329	5,325	8,640	3,567	†	6,107	4,835	†
1994–95	3,250	4,575	†	8,125	8,812	5,643	8,954	3,793	†	6,571	5,307	†
1995–96	3,449	4,726	†	8,806	9,585	6,130	9,448	4,100	†	6,907	5,821	†
1996–97	3,607	4,805	†	9,434	10,057	6,561	9,932	4,884	†	7,343	6,565	†
1997–98	3,744	4,900	†	9,762	10,555	7,366	10,358	5,046	19,541	7,472	7,125	†
1998–99	3,897	5,013	†	10,259	11,141	7,890	10,858	5,476	19,818	7,707	7,510	†
1999–2000	4,043	5,056	†	10,795	11,610	7,922	11,377	5,997	19,578	8,271	7,824	†
2000–01	4,243	5,131	†	11,946	12,188	8,452	11,866	6,476	20,228	8,720	8,414	†
2001–02	4,496	5,341	†	13,092	13,186	9,619	12,708	7,187	21,254	9,375	9,115	†
2002–03	4,842	5,628	†	13,992	14,591	10,187	13,497	8,304	21,992	10,396	10,172	†
2003–04	5,544	6,307	†	15,613	16,500	11,537	14,994	9,424	22,638	11,763	11,838	†
2004–05	6,080	6,715	†	17,690	18,078	12,387	16,467	10,332	24,788	12,878	13,155	†
2005–06	6,493	6,908	†	19,177	19,473	13,229	17,653	11,444	24,808	13,849	14,544	†
2006–07	6,894	7,150	†	20,701	20,627	14,392	18,102	12,523	26,242	14,915	15,658	†
2007–08	7,415	7,415	†	22,037	21,206	15,489	19,310	13,490	27,322	15,838	16,962	†
2008–09[1]	7,914	7,805	†	24,787	22,959	16,285	20,898	14,476	28,942	17,070	18,461	†
Private												
1987–88	6,769	12,370	6,996	16,201	14,945	11,635	13,311	8,834	12,736	12,544	9,048	3,572
1988–89	6,945	12,132	7,972	16,127	15,610	12,050	13,536	9,692	13,232	13,285	9,892	3,911
1989–90	7,881	13,140	8,315	16,800	16,826	13,640	14,117	10,656	14,611	14,184	10,901	4,079
1990–91	8,507	13,448	9,108	18,270	17,899	13,767	15,009	11,546	15,143	14,159	12,247	4,569
1991–92	9,592	14,693	10,226	20,318	19,225	14,366	16,098	12,937	16,257	15,816	12,946	4,876
1992–93	10,008	14,866	11,117	21,309	19,585	14,459	17,098	13,373	17,426	17,103	13,975	5,331
1993–94	10,790	15,622	11,503	23,824	20,769	14,156	17,720	14,838	17,621	17,433	15,193	5,253
1994–95	11,338	15,959	12,324	24,641	21,819	14,497	18,422	14,894	18,138	17,940	16,201	5,648
1995–96	12,083	16,556	12,507	25,678	23,001	15,235	19,619	15,618	18,434	19,380	17,251	5,991
1996–97	12,537	16,702	12,721	26,618	24,242	15,949	20,714	15,934	19,056	19,526	18,276	6,558
1997–98	12,774	16,720	13,144	29,985	25,249	16,550	21,707	16,575	19,316	18,624	19,311	6,832
1998–99	13,299	17,110	13,582	31,917	26,495	17,848	22,867	16,874	19,492	19,617	20,253	7,171
1999–2000	13,782	17,234	14,256	32,268	27,702	18,317	23,791	18,220	20,259	20,128	21,393	7,725
2000–01	14,420	17,435	15,093	35,234	30,077	19,838	24,719	19,022	20,498	20,883	23,063	7,868
2001–02	15,165	18,017	15,632	36,184	30,438	20,374	25,909	20,325	20,825	21,772	24,019	8,737
2002–03	14,983	17,418	16,758	39,085	31,895	20,197	27,552	21,561	21,551	22,813	25,243	9,485
2003–04	16,209	18,440	17,264	40,414	32,913	20,955	29,095	23,022	22,647	23,941	26,746	9,850
2004–05	16,751	18,500	18,535	43,228	34,296	21,532	30,707	24,152	23,365	25,027	28,175	10,412
2005–06	17,244	18,345	19,445	45,633	35,895	22,162	32,349	25,439	24,240	26,191	29,782	10,811
2006–07	18,108	18,779	21,473	49,135	37,569	23,474	33,986	26,681	25,432	27,135	31,561	11,628
2007–08	19,208	19,208	22,815	51,803	39,280	24,503	35,299	27,884	25,928	23,558	33,481	11,346
2008–09[1]	19,430	19,162	23,979	54,774	41,289	25,757	36,708	29,618	26,842	24,646	35,622	11,983

†Not applicable.
[1]Preliminary graduate tuition average based on fall 2007 enrollment weights and first-professional tuition average based on 2007–08 degrees.
[2]Data are based on in-state tuition only.
NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Average first-professional tuition weighted by number of degrees conferred during the academic year. Some year-to-year fluctuations in tuition data may reflect nonreporting by individual institutions. Excludes institutions not reporting degrees conferred and institutions not reporting tuition. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1987–88 through 2008–09 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:87–99); "Completions Survey," (IPEDS-C:88–99); "Institutional Characteristics Survey" (IPEDS-IC:87–99); Fall 2000 through Fall 2008; and Spring 2001 through Spring 2008. (This table was prepared August 2009.)

Table 338. Percentage of undergraduates receiving aid, by type and source of aid and selected student characteristics: 2007–08

Selected student characteristic	Number of undergraduates[1] (in thousands)		Any aid						Grants						Loans						Work study	
			Total[2]		Federal		Nonfederal		Total		Federal		Nonfederal		Total		Federal[3]		Nonfederal		Total[4]	
1	2		3		4		5		6		7		8		9		10		11		12	
All undergraduates	**20,928**	**(0.4)**	**65.6**	**(1.20)**	**48.2**	**(0.85)**	**48.0**	**(0.77)**	**51.7**	**(0.96)**	**27.6**	**(0.47)**	**38.5**	**(0.72)**	**38.7**	**(0.24)**	**34.9**	**(0.18)**	**14.8**	**(0.21)**	**7.4**	**(0.20)**
Sex																						
Male	9,013	(126.0)	61.4	(1.38)	43.1	(0.98)	45.7	(1.01)	46.7	(1.16)	21.7	(0.59)	37.0	(0.95)	35.0	(0.45)	31.1	(0.38)	13.8	(0.26)	7.2	(0.31)
Female	11,915	(125.7)	68.8	(1.04)	52.0	(0.74)	49.7	(0.62)	55.5	(0.78)	32.0	(0.37)	39.5	(0.61)	41.5	(0.26)	37.8	(0.24)	15.5	(0.28)	7.6	(0.18)
Race/ethnicity																						
White	12,924	(109.7)	63.5	(1.32)	44.4	(0.99)	47.8	(0.83)	48.2	(0.95)	20.7	(0.39)	38.5	(0.79)	38.5	(0.54)	34.6	(0.52)	15.0	(0.28)	7.3	(0.25)
Black	2,925	(59.1)	76.2	(1.56)	63.5	(1.57)	50.5	(0.93)	63.5	(1.31)	46.4	(1.19)	38.4	(0.84)	49.6	(1.05)	46.1	(1.02)	17.7	(0.62)	7.2	(0.35)
Hispanic	2,960	(93.0)	69.0	(0.76)	53.4	(0.72)	48.8	(0.85)	58.1	(0.99)	39.5	(0.63)	39.2	(0.93)	34.4	(1.09)	30.3	(1.15)	14.1	(0.44)	7.2	(0.33)
Asian	1,236	(38.0)	53.4	(1.96)	36.7	(1.21)	42.1	(1.71)	43.1	(1.54)	22.7	(0.96)	36.0	(1.37)	25.6	(0.89)	22.4	(0.90)	9.3	(0.57)	8.7	(0.56)
American Indian/Alaska Native	176	(18.7)	70.8	(2.92)	54.3	(3.17)	48.4	(3.06)	60.4	(3.12)	39.3	(3.51)	41.8	(2.74)	35.5	(3.34)	31.9	(3.49)	12.0	(2.09)	5.3	(1.12)
Native Hawaiian/Pacific Islander	151	(11.6)	61.5	(3.28)	42.4	(3.32)	44.5	(2.97)	49.3	(3.10)	26.6	(3.02)	36.3	(2.83)	32.1	(3.01)	27.9	(2.83)	12.3	(1.57)	7.7	(1.46)
Other	61	(5.2)	64.1	(4.03)	49.2	(3.84)	41.1	(4.13)	51.1	(3.96)	33.2	(3.10)	33.1	(3.88)	35.5	(4.02)	32.8	(3.88)	12.7	(2.37)	6.1	(1.60)
Two or more races	495	(25.9)	68.1	(1.51)	53.2	(1.46)	49.7	(1.58)	53.8	(1.43)	31.2	(1.31)	40.7	(1.31)	41.6	(1.55)	38.6	(1.60)	14.0	(0.98)	11.4	(1.02)
Age																						
15 to 24 years old	12,490	(60.2)	66.9	(1.02)	49.3	(0.67)	51.4	(0.72)	52.5	(0.94)	25.0	(0.40)	42.7	(0.76)	40.4	(0.25)	36.3	(0.24)	15.6	(0.21)	10.4	(0.26)
24 to 29 years old	3,621	(37.1)	66.3	(1.60)	52.5	(1.10)	43.0	(1.12)	52.0	(1.10)	36.5	(0.72)	30.6	(0.93)	41.6	(0.61)	37.4	(0.49)	16.3	(0.53)	3.8	(0.23)
30 years old or over	4,817	(52.5)	61.8	(1.55)	42.1	(1.35)	42.7	(0.95)	49.4	(1.16)	27.4	(0.77)	33.4	(0.84)	32.3	(0.55)	29.5	(0.50)	11.7	(0.42)	2.3	(0.18)
Marital status																						
Not married[5]	16,761	(59.2)	66.4	(1.28)	49.6	(0.89)	49.2	(0.84)	52.7	(1.05)	28.1	(0.51)	39.8	(0.77)	40.2	(0.32)	36.2	(0.26)	15.4	(0.25)	8.6	(0.23)
Married	3,763	(58.7)	60.8	(1.01)	40.4	(0.96)	42.3	(0.71)	45.7	(0.80)	22.0	(0.54)	33.1	(0.78)	31.0	(0.50)	28.2	(0.51)	11.7	(0.39)	2.6	(0.20)
Separated	404	(13.1)	77.1	(2.32)	64.8	(1.94)	47.8	(2.75)	67.9	(2.69)	55.3	(1.97)	32.9	(2.69)	48.9	(1.66)	45.3	(1.62)	18.0	(1.49)	3.2	(0.53)
Attendance status[6]																						
Full-time, full-year	8,220	(59.4)	79.5	(0.37)	63.0	(0.32)	62.9	(0.43)	64.4	(0.38)	33.0	(0.38)	52.8	(0.52)	53.3	(0.42)	49.6	(0.42)	20.1	(0.29)	13.5	(0.29)
Part-time or part-year	12,708	(59.2)	56.6	(1.86)	38.6	(1.48)	38.3	(1.13)	43.5	(1.50)	24.0	(0.97)	29.2	(0.99)	29.3	(0.63)	25.5	(0.55)	11.4	(0.34)	3.5	(0.23)
Dependency status and family income																						
Dependent	11,081	(65.7)	66.5	(1.06)	48.2	(0.71)	52.5	(0.78)	51.4	(0.94)	22.1	(0.37)	43.9	(0.81)	40.6	(0.33)	36.5	(0.31)	15.9	(0.23)	11.0	(0.29)
Less than $20,000	1,263	(22.5)	80.7	(1.13)	71.4	(0.82)	57.5	(1.13)	76.7	(1.25)	68.2	(0.84)	50.4	(1.23)	40.0	(1.01)	36.7	(0.98)	12.5	(0.55)	12.1	(0.59)
$20,000–$39,999	1,853	(23.2)	78.5	(1.07)	68.5	(0.78)	59.7	(0.88)	71.8	(1.10)	59.3	(0.76)	52.2	(0.98)	44.6	(0.81)	41.7	(0.89)	15.1	(0.46)	14.6	(0.51)
$40,000–$59,999	1,852	(26.1)	66.8	(1.69)	49.3	(1.31)	54.9	(1.29)	53.1	(1.41)	23.7	(0.94)	46.5	(1.21)	43.2	(0.81)	39.0	(0.71)	17.3	(0.58)	12.5	(0.53)
$60,000–$79,999	1,646	(28.8)	63.3	(1.27)	41.6	(0.99)	51.4	(1.15)	41.7	(1.17)	1.7	(0.18)	41.2	(1.19)	43.2	(0.91)	38.5	(0.92)	18.1	(0.61)	11.0	(0.71)
$80,000–$99,999	1,398	(23.8)	63.1	(0.98)	40.0	(0.78)	51.1	(1.01)	41.7	(1.02)	0.5	(0.14)	41.6	(1.02)	42.7	(0.76)	37.7	(0.76)	18.4	(0.62)	10.2	(0.60)
$100,000 or more	3,070	(42.8)	56.4	(1.06)	32.9	(0.80)	45.9	(0.81)	37.4	(0.81)	0.6	(0.08)	37.3	(0.80)	34.4	(0.71)	30.2	(0.77)	14.5	(0.36)	8.0	(0.31)
Independent	9,847	(65.6)	64.6	(1.42)	48.2	(1.08)	42.9	(0.87)	52.0	(1.06)	33.7	(0.63)	32.3	(0.76)	36.6	(0.35)	33.2	(0.28)	13.6	(0.34)	3.3	(0.16)
Less than $10,000	2,268	(31.4)	74.0	(1.25)	63.3	(0.70)	45.9	(1.04)	67.4	(1.08)	58.3	(0.59)	33.4	(0.97)	45.0	(0.80)	40.6	(0.93)	16.0	(0.59)	6.8	(0.33)
$10,000–$19,999	1,714	(30.2)	71.5	(1.74)	62.4	(1.24)	42.9	(1.28)	62.3	(1.50)	52.3	(1.09)	30.7	(1.04)	45.6	(0.78)	42.0	(0.77)	15.8	(0.66)	3.7	(0.30)
$20,000–$29,999	1,502	(27.4)	68.6	(2.17)	54.8	(1.85)	42.9	(1.60)	51.5	(1.89)	34.9	(1.31)	30.8	(1.22)	40.6	(0.89)	36.9	(0.93)	15.4	(0.76)	3.0	(0.37)
$30,000–$49,999	2,001	(34.5)	62.9	(1.74)	44.6	(1.63)	43.9	(1.17)	49.3	(1.27)	28.4	(1.08)	33.6	(1.10)	34.9	(0.89)	31.8	(0.80)	13.1	(0.65)	1.8	(0.22)
$50,000 or more	2,362	(40.8)	49.7	(1.07)	22.4	(1.02)	39.1	(0.76)	32.4	(0.79)	0.3	(0.09)	32.3	(0.79)	20.9	(0.75)	18.4	(0.75)	9.0	(0.44)	1.2	(0.18)
Housing status																						
School-owned	2,964	(111.5)	80.1	(1.21)	70.1	(1.00)	60.7	(1.14)	66.6	(1.14)	23.5	(0.57)	62.3	(1.11)	57.9	(0.84)	53.7	(0.75)	22.0	(0.57)	22.5	(0.85)
Off-campus, not with parents	11,296	(219.5)	65.5	(1.53)	45.5	(1.31)	48.4	(0.91)	51.3	(1.19)	29.9	(0.77)	35.0	(0.78)	38.4	(0.51)	34.8	(0.47)	14.5	(0.33)	4.5	(0.21)
With parents	5,002	(143.6)	56.1	(1.66)	40.4	(1.14)	38.7	(1.19)	43.9	(1.67)	24.5	(0.95)	32.5	(1.26)	25.8	(0.45)	22.1	(0.40)	10.6	(0.30)	4.9	(0.26)

[1]Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the school year. Includes all postsecondary institutions.
[2]Includes students who reported they were awarded aid, but did not specify the source or type of aid.
[3]Includes Parent Loans for Undergraduate Students (PLUS).
[4]Details on federal and nonfederal work-study participants are not available.
[5]Includes students who were single, divorced, or widowed.
[6]Full-time, full-year includes students enrolled full time for 9 or more months. Part-time or part-year includes students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared August 2009.)

Table 339. Full-time, first-time degree/certificate seeking undergraduate students enrolled in degree-granting institutions, by participation and average amount awarded in financial aid programs, and type and control of institution: 2000–01 through 2007–08

[In current dollars]

Control and type of institution, and year	Number enrolled	Number receiving financial aid	Percent receiving aid	Percent of enrolled students in student aid programs				Average award for students in aid programs[1]			
				Federal grants	State/local grants	Institutional grants	Student loans[2]	Federal grants	State/local grants	Institutional grants	Student loans[2]
1	2	3	4	5	6	7	8	9	10	11	12
All institutions											
2000–01	1,976,600	1,390,527	70.3	31.6	31.2	31.1	40.1	$2,486	$2,039	$4,740	$3,764
2001–02	2,050,016	1,481,592	72.3	33.3	32.5	31.5	40.7	2,739	2,057	4,918	3,970
2002–03	2,135,613	1,553,024	72.7	34.1	30.9	31.5	41.4	2,947	2,189	5,267	4,331
2003–04	2,178,517	1,610,967	73.9	34.6	31.2	31.9	43.1	2,934	2,226	5,648	4,193
2004–05	2,260,590	1,689,910	74.8	35.2	31.3	31.7	44.0	2,939	2,343	5,958	4,463
2005–06	2,309,543	1,731,315	75.0	33.7	30.8	32.7	44.6	2,959	2,441	6,213	4,831
2006–07	2,427,043	1,766,257	72.8	32.1	30.0	32.2	43.5	3,125	2,526	6,593	5,014
2007–08	2,532,955	1,914,567	75.6	35.4	30.6	33.6	45.6	3,376	2,580	6,791	6,009
Public											
2000–01	1,333,236	872,109	65.4	30.0	33.5	22.7	30.7	2,408	1,707	2,275	3,050
2003–04	1,477,260	1,021,788	69.2	32.7	33.7	23.3	33.6	2,868	1,997	2,657	3,431
2004–05	1,497,590	1,045,144	69.8	33.0	34.9	23.5	33.7	2,891	2,138	2,976	3,715
2005–06	1,510,268	1,066,041	70.6	31.1	34.8	25.1	34.2	2,926	2,226	3,162	3,866
2006–07	1,568,395	1,096,808	69.9	30.9	34.9	25.2	34.2	3,099	2,318	3,316	4,081
2007–08	1,648,583	1,173,222	71.2	32.6	35.8	25.9	34.7	3,368	2,351	3,530	4,803
4-year											
2000–01	804,793	573,430	71.3	26.6	36.5	29.6	40.7	2,569	2,068	2,616	3,212
2003–04	875,507	658,103	75.2	28.4	36.9	32.0	44.6	2,992	2,436	2,990	3,629
2004–05	888,267	670,365	75.5	28.3	38.2	32.0	44.3	3,048	2,622	3,388	3,998
2005–06	906,948	695,017	76.6	26.6	36.8	34.2	44.4	3,071	2,752	3,573	4,166
2006–07	949,162	716,323	75.5	26.6	36.7	34.2	43.8	3,365	2,848	3,759	4,433
2007–08	976,830	753,643	77.2	28.0	37.4	36.2	45.2	3,675	2,963	3,956	5,190
2-year											
2000–01	528,443	298,679	56.5	35.2	28.8	12.1	15.3	2,222	1,009	1,004	2,396
2003–04	601,753	363,685	60.4	39.0	29.0	10.7	17.5	2,737	1,184	1,204	2,700
2004–05	609,323	374,779	61.5	39.7	30.2	11.1	18.2	2,728	1,246	1,238	2,712
2005–06	603,320	371,024	61.5	38.0	31.9	11.3	19.0	2,774	1,314	1,297	2,812
2006–07	619,233	380,485	61.4	37.5	32.2	11.6	19.6	2,810	1,393	1,311	2,877
2007–08	671,753	419,579	62.5	39.1	33.4	10.8	19.4	3,048	1,354	1,458	3,488
Private not-for-profit											
2000–01	439,369	363,044	82.6	28.4	31.8	68.1	57.7	2,879	2,998	7,368	4,019
2003–04	461,800	392,260	84.9	29.2	31.6	71.9	60.4	3,395	2,969	8,970	4,735
2004–05	471,015	400,562	85.0	27.9	31.5	72.9	59.6	3,427	3,057	9,284	4,981
2005–06	471,069	401,908	85.3	26.5	31.3	73.8	59.8	3,426	3,117	9,932	5,270
2006–07	477,698	407,247	85.3	26.2	30.5	73.9	59.3	3,704	3,321	10,724	5,544
2007–08	494,088	424,943	86.0	27.3	30.0	74.4	60.2	3,928	3,386	11,465	6,415
4-year											
2000–01	419,499	347,638	82.9	27.4	32.2	70.1	58.1	2,930	3,001	7,458	4,000
2003–04	450,065	382,262	84.9	28.5	31.6	72.8	60.4	3,406	2,968	9,047	4,726
2004–05	459,435	390,761	85.1	27.2	31.4	73.8	59.8	3,463	3,059	9,360	4,991
2005–06	460,832	393,429	85.4	26.0	31.2	74.6	59.8	3,437	3,121	10,002	5,264
2006–07	468,969	400,044	85.3	25.8	30.4	74.4	59.4	3,729	3,329	10,797	5,558
2007–08	484,021	416,405	86.0	26.7	30.0	75.1	60.3	3,960	3,391	11,539	6,435
2-year											
2000–01	19,870	15,406	77.5	49.2	23.9	25.7	49.5	2,269	2,892	2,168	4,509
2003–04	11,735	9,998	85.2	53.5	32.1	36.3	58.0	3,160	3,021	3,011	5,097
2004–05	11,580	9,801	84.6	55.3	35.9	36.5	55.2	2,715	2,996	3,133	4,526
2005–06	10,237	8,479	82.8	51.6	36.1	38.5	55.9	3,176	2,974	3,799	5,531
2006–07	8,729	7,203	82.5	47.6	37.2	44.0	53.5	2,992	2,963	4,122	4,715
2007–08	10,067	8,538	84.8	53.3	31.6	37.7	54.1	3,161	3,138	4,364	5,323
Private for-profit											
2000–01	203,995	155,374	76.2	49.3	15.2	6.2	63.5	2,312	2,494	1,540	5,517
2003–04	239,457	196,919	82.2	57.0	15.3	7.4	68.4	2,709	2,379	1,649	5,580
2004–05	291,985	244,204	83.6	58.6	12.1	7.5	71.3	2,703	2,380	1,639	5,575
2005–06	328,206	263,366	80.2	55.6	11.4	8.8	70.4	2,725	2,796	1,423	6,454
2006–07	380,950	262,202	68.8	44.8	9.3	8.4	61.7	2,776	2,474	1,545	6,506
2007–08	390,284	316,402	81.1	57.8	9.5	14.9	72.9	3,066	2,996	1,154	8,010
4-year											
2000–01	81,075	51,739	63.8	36.1	11.9	8.3	57.7	2,295	2,889	1,616	5,749
2003–04	84,771	63,441	74.8	47.5	15.9	12.6	66.4	2,776	2,467	1,795	6,682
2004–05	125,041	99,840	79.8	52.2	10.6	11.2	73.6	2,564	2,189	1,845	5,955
2005–06	157,705	116,237	73.7	46.8	8.9	10.9	67.2	2,490	2,945	1,641	7,046
2006–07	229,746	127,215	55.4	32.5	5.7	8.4	52.0	2,608	2,622	1,878	6,989
2007–08	210,468	159,991	76.0	51.5	7.2	20.4	68.7	3,030	2,922	1,235	8,799
2-year											
2000–01	122,920	103,635	84.3	58.0	17.3	4.8	67.3	2,319	2,314	1,453	5,387
2003–04	154,686	133,478	86.3	62.2	15.0	4.6	69.5	2,681	2,328	1,430	5,004
2004–05	166,944	144,364	86.5	63.5	13.3	4.7	69.6	2,789	2,494	1,275	5,274
2005–06	170,501	147,129	86.3	63.6	13.7	6.8	73.4	2,885	2,706	1,098	5,951
2006–07	151,204	134,987	89.3	63.4	14.7	8.3	76.4	2,906	2,386	1,029	6,007
2007–08	179,816	156,411	87.0	65.0	12.3	8.4	77.9	3,100	3,047	924	7,195

[1]Average amounts for students participating in indicated programs.
[2]Includes only loans made directly to students. Does not include Parent Loans for Undergraduate Students (PLUS) and other loans made directly to parents.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 through 2007–08 Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2009. (This table was prepared September 2009.)

Table 340. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and selected student characteristics: 2007–08

Selected student characteristic	Any aid						Grants						Loans						Work study	
		Total[1]		Federal		Nonfederal		Total		Federal		Nonfederal		Total		Federal[2]		Nonfederal		Total[3]
1		2		3		4		5		6		7		8		9		10		11
All full-time, full-year undergraduates	**$12,740**	**(115)**	**$8,070**	**(73)**	**$8,020**	**(84)**	**$7,110**	**(73)**	**$3,670**	**(34)**	**$6,390**	**(78)**	**$9,480**	**(69)**	**$7,050**	**(53)**	**$7,780**	**(105)**	**$2,270**	**(27)**
Sex																				
Male	12,830	(158)	8,170	(112)	8,170	(112)	7,160	(95)	3,690	(43)	6,400	(98)	9,690	(112)	7,170	(88)	8,060	(168)	2,340	(40)
Female	12,670	(124)	7,990	(71)	7,920	(106)	7,080	(85)	3,650	(36)	6,370	(95)	9,340	(80)	6,960	(58)	7,580	(125)	2,230	(39)
Race/ethnicity																				
White	12,860	(131)	8,040	(79)	8,390	(111)	7,090	(91)	3,500	(45)	6,590	(96)	9,790	(90)	7,150	(74)	8,110	(127)	2,270	(38)
Black	13,530	(163)	8,970	(105)	7,340	(162)	7,040	(133)	3,830	(48)	6,000	(168)	8,940	(156)	6,990	(107)	6,820	(218)	2,170	(66)
Hispanic	11,360	(261)	7,370	(138)	6,610	(183)	6,500	(137)	3,750	(43)	5,170	(152)	8,970	(189)	6,660	(125)	7,110	(310)	2,350	(81)
Asian	12,570	(361)	7,400	(208)	8,410	(277)	8,760	(271)	3,950	(63)	7,400	(296)	8,770	(244)	6,870	(227)	7,770	(425)	2,410	(104)
American Indian/Alaska Native	10,850	(847)	7,650	(554)	6,360	(759)	6,680	(695)	4,130	(333)	5,140	(747)	7,980	(592)	6,520	(519)	6,250	(845)	1,700	(279)
Native Hawaiian/Pacific Islander	13,430	(840)	8,950	(643)	7,720	(818)	6,140	(567)	3,440	(253)	5,510	(702)	11,100	(665)	8,360	(578)	8,540	(721)	2,470	(261)
Other	12,240	(1,247)	7,810	(584)	8,220	(1,222)	7,340	(1,233)	3,420	(335)	6,980	(1,245)	7,220	(713)	5,650	(466)	‡	(†)	‡	(†)
Two or more races	13,580	(397)	8,530	(242)	8,410	(381)	8,170	(353)	3,890	(141)	7,150	(366)	8,870	(355)	6,910	(267)	7,460	(562)	2,390	(106)
Age																				
15 to 24 years old	12,980	(119)	7,820	(71)	8,570	(97)	7,680	(85)	3,730	(37)	6,870	(85)	9,590	(83)	7,040	(66)	8,170	(129)	2,260	(28)
24 to 29 years old	12,290	(218)	9,140	(154)	5,740	(131)	5,150	(122)	3,560	(65)	3,740	(130)	9,300	(132)	7,130	(93)	6,710	(226)	2,450	(120)
30 years old or over	11,350	(198)	8,510	(142)	5,310	(144)	4,810	(88)	3,490	(53)	3,520	(118)	9,000	(159)	6,990	(100)	6,320	(222)	2,470	(133)
Marital status																				
Not married[4]	12,880	(119)	8,020	(72)	8,240	(88)	7,330	(77)	3,700	(34)	6,570	(80)	9,520	(76)	7,050	(59)	7,960	(116)	2,270	(28)
Married	11,290	(199)	8,340	(157)	5,790	(140)	4,940	(114)	3,360	(73)	4,100	(146)	9,180	(163)	7,000	(103)	6,400	(238)	2,430	(132)
Separated	12,210	(350)	9,200	(257)	4,930	(316)	4,970	(175)	3,790	(93)	3,080	(246)	9,050	(342)	6,900	(178)	5,980	(538)	1,670	(288)
Dependency status and family income																				
Dependent	13,110	(127)	7,780	(73)	8,740	(103)	7,800	(92)	3,710	(37)	6,990	(90)	9,700	(87)	7,080	(71)	8,340	(139)	2,250	(30)
Less than $20,000	12,840	(195)	8,060	(109)	6,820	(163)	8,590	(143)	4,560	(35)	5,950	(156)	7,050	(156)	5,650	(121)	5,910	(268)	2,220	(66)
$20,000–$39,999	13,720	(256)	7,900	(132)	7,860	(185)	8,550	(162)	3,740	(41)	6,690	(157)	8,010	(191)	6,210	(131)	6,500	(233)	2,170	(75)
$40,000–$59,999	13,180	(280)	7,080	(148)	8,860	(254)	7,460	(213)	2,360	(48)	6,960	(215)	9,180	(228)	6,550	(148)	7,960	(499)	2,260	(49)
$60,000–$79,999	12,650	(225)	7,140	(138)	9,070	(208)	7,050	(209)	1,660	(248)	7,040	(208)	9,780	(160)	6,920	(138)	8,350	(265)	2,310	(69)
$80,000–$99,999	13,250	(283)	7,680	(161)	9,780	(285)	7,590	(266)	‡	(†)	7,570	(264)	10,590	(216)	7,500	(165)	9,060	(255)	2,250	(84)
$100,000 or more	12,960	(185)	8,470	(176)	9,390	(152)	7,400	(147)	2,860	(634)	7,380	(146)	11,780	(177)	8,560	(178)	9,860	(229)	2,290	(61)
Independent	11,710	(158)	8,720	(110)	5,580	(87)	5,240	(74)	3,600	(43)	3,920	(87)	8,950	(94)	6,970	(61)	6,370	(137)	2,450	(80)
Less than $10,000	12,450	(224)	9,330	(136)	5,560	(162)	6,170	(108)	4,120	(41)	4,150	(135)	8,470	(147)	6,890	(95)	6,070	(235)	2,400	(97)
$10,000–$19,999	11,490	(220)	8,690	(150)	5,200	(199)	4,890	(121)	3,290	(59)	3,700	(170)	8,620	(186)	6,980	(111)	6,030	(320)	2,720	(205)
$20,000–$29,999	11,600	(275)	8,420	(202)	5,610	(246)	5,050	(178)	3,660	(65)	3,620	(208)	9,070	(265)	6,770	(148)	6,770	(452)	2,470	(261)
$30,000–$49,999	11,010	(252)	8,280	(187)	5,120	(177)	3,840	(113)	2,520	(77)	3,350	(159)	9,230	(203)	7,150	(125)	6,030	(313)	2,320	(238)
$50,000 or more	10,990	(335)	7,700	(217)	6,880	(294)	4,610	(248)	‡	(†)	4,680	(241)	10,310	(362)	7,180	(167)	7,400	(369)	2,210	(322)
Housing status																				
School-owned	17,220	(198)	9,120	(116)	11,530	(174)	10,250	(149)	4,010	(50)	9,340	(151)	10,700	(163)	7,710	(131)	9,250	(248)	2,130	(40)
Off-campus, not with parents	11,850	(109)	8,280	(74)	6,680	(96)	5,880	(80)	3,580	(39)	5,000	(97)	9,320	(84)	7,060	(62)	7,240	(126)	2,440	(55)
With parents	8,570	(130)	6,140	(92)	5,220	(115)	5,270	(83)	3,610	(39)	4,040	(99)	7,740	(140)	5,730	(98)	6,740	(188)	2,610	(79)

†Not applicable.
‡Reporting standards not met.
[1]Includes students who reported they were awarded aid, but did not specify the source or type of aid.
[2]Includes Parent Loans for Undergraduate Students (PLUS).
[3]Details on federal and nonfederal work-study participants are not available.
[4]Includes students who were single, divorced, or widowed.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Full-time, full-year undergraduates were enrolled full time for 9 or more months at one or more institutions. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared August 2009.)

Table 341. Average amount of financial aid awarded to part-time or part-year undergraduates, by type and source of aid and selected student characteristics: 2007–08

Selected student characteristic	Any aid						Grants						Loans						Work study	
		Total[1]		Federal		Nonfederal		Total		Federal		Nonfederal		Total		Federal[2]		Nonfederal		Total[3]
1		2		3		4		5		6		7		8		9		10		11
All part-time or part-year undergraduates	**$5,820**	**(105)**	**$5,170**	**(101)**	**$3,400**	**(75)**	**$2,710**	**(54)**	**$2,320**	**(37)**	**$2,350**	**(67)**	**$6,490**	**(74)**	**$5,180**	**(50)**	**$5,080**	**(99)**	**$2,720**	**(67)**
Sex																				
Male	5,810	(122)	5,300	(132)	3,540	(91)	2,770	(62)	2,600	(59)	2,500	(74)	6,660	(128)	5,290	(104)	5,310	(169)	2,990	(115)
Female	5,830	(113)	5,090	(95)	3,300	(83)	2,680	(59)	2,180	(33)	2,250	(79)	6,400	(79)	5,130	(43)	4,940	(92)	2,520	(72)
Race/ethnicity																				
White	5,840	(101)	5,230	(101)	3,570	(85)	2,720	(51)	2,320	(40)	2,500	(64)	6,530	(98)	5,170	(66)	5,320	(126)	2,610	(79)
Black	6,120	(143)	5,250	(121)	3,230	(106)	2,580	(76)	2,240	(50)	2,030	(101)	6,400	(107)	5,080	(75)	4,760	(199)	2,800	(149)
Hispanic	5,360	(212)	4,880	(155)	2,860	(150)	2,590	(93)	2,310	(54)	1,940	(115)	6,490	(162)	5,390	(129)	4,610	(176)	2,940	(196)
Asian	5,920	(336)	5,130	(245)	3,820	(344)	3,550	(310)	2,640	(194)	3,160	(395)	6,590	(243)	5,360	(231)	5,090	(348)	2,850	(253)
American Indian/Alaska Native	4,940	(563)	4,460	(520)	2,500	(278)	2,800	(352)	2,840	(342)	1,850	(241)	4,830	(497)	4,090	(393)	3,440	(601)	‡	(†)
Native Hawaiian/Pacific Islander	5,010	(393)	4,900	(410)	3,110	(386)	2,430	(267)	2,170	(286)	1,930	(350)	6,550	(608)	5,230	(397)	6,360	(809)	‡	(†)
Other	5,250	(621)	4,810	(476)	3,010	(568)	2,180	(248)	2,060	(157)	1,610	(339)	7,100	(671)	5,450	(590)	5,130	(868)	‡	(†)
Two or more races	6,700	(299)	5,580	(208)	3,790	(316)	3,100	(195)	2,590	(180)	2,820	(263)	6,840	(323)	5,410	(205)	5,250	(689)	2,970	(257)
Age																				
15 to 24 years old	6,330	(158)	5,020	(98)	4,120	(141)	3,270	(99)	2,300	(42)	2,980	(124)	6,660	(111)	5,160	(83)	5,590	(145)	2,620	(80)
24 to 29 years old	6,010	(148)	5,520	(120)	3,000	(98)	2,360	(44)	2,480	(61)	1,830	(61)	6,390	(138)	5,220	(73)	4,600	(143)	2,910	(146)
30 years old or over	4,990	(74)	5,080	(130)	2,680	(67)	2,240	(37)	2,210	(40)	1,860	(44)	6,300	(113)	5,190	(71)	4,640	(200)	2,950	(156)
Marital status																				
Not married[4]	6,110	(128)	5,170	(100)	3,650	(97)	2,890	(66)	2,290	(36)	2,540	(83)	6,540	(93)	5,190	(60)	5,170	(110)	2,650	(71)
Married	4,940	(95)	5,110	(126)	2,710	(79)	2,200	(38)	2,440	(75)	1,910	(47)	6,360	(143)	5,210	(74)	4,740	(245)	3,220	(224)
Separated	6,060	(311)	5,390	(171)	2,980	(347)	2,470	(110)	2,340	(89)	1,750	(177)	6,210	(431)	4,950	(138)	4,890	(965)	2,520	(270)
Dependency status and family income																				
Dependent	6,530	(180)	5,060	(112)	4,370	(159)	3,470	(114)	2,260	(44)	3,200	(136)	6,870	(136)	5,260	(100)	5,790	(170)	2,610	(79)
Less than $20,000	5,470	(246)	4,540	(161)	2,830	(167)	3,290	(126)	2,600	(60)	2,120	(140)	5,420	(199)	4,420	(133)	4,490	(265)	2,260	(203)
$20,000–$39,999	6,090	(214)	4,720	(136)	3,380	(145)	3,260	(98)	2,230	(49)	2,550	(110)	6,060	(186)	4,810	(143)	4,640	(272)	2,540	(177)
$40,000–$59,999	6,500	(274)	4,830	(152)	4,360	(250)	3,140	(181)	1,590	(94)	3,140	(222)	6,600	(211)	4,970	(148)	5,620	(302)	2,470	(198)
$60,000–$79,999	6,710	(239)	5,360	(282)	4,870	(183)	3,550	(190)	2,320	(445)	3,600	(192)	7,090	(275)	5,330	(292)	5,980	(299)	2,730	(206)
$80,000–$99,999	7,500	(378)	5,660	(256)	5,750	(406)	4,190	(468)	‡	(†)	4,180	(469)	7,620	(343)	5,550	(263)	6,610	(373)	3,100	(234)
$100,000 or more	7,460	(275)	6,200	(266)	5,550	(263)	4,190	(236)	‡	(†)	4,190	(235)	8,340	(283)	6,490	(290)	6,940	(321)	2,720	(197)
Independent	5,430	(79)	5,230	(108)	2,810	(49)	2,330	(34)	2,350	(40)	1,850	(40)	6,270	(67)	5,140	(45)	4,610	(112)	2,900	(112)
Less than $10,000	6,140	(141)	5,440	(115)	2,910	(98)	2,700	(60)	2,520	(48)	1,730	(77)	5,910	(135)	4,840	(67)	4,510	(196)	2,340	(132)
$10,000–$19,999	5,970	(186)	5,120	(118)	2,830	(143)	2,300	(63)	2,130	(46)	1,650	(95)	6,050	(129)	4,950	(77)	4,370	(191)	2,660	(223)
$20,000–$29,999	5,630	(133)	5,160	(130)	2,860	(100)	2,410	(73)	2,460	(72)	1,770	(82)	6,350	(140)	5,260	(110)	4,480	(214)	3,210	(243)
$30,000–$49,999	5,130	(120)	5,030	(161)	2,660	(89)	2,050	(53)	1,950	(62)	1,800	(67)	6,400	(131)	5,350	(104)	4,540	(184)	3,420	(233)
$50,000 or more	4,330	(101)	5,350	(149)	2,830	(88)	2,100	(70)	3,850	(266)	2,110	(70)	6,930	(178)	5,530	(133)	5,330	(219)	3,920	(393)
Housing status																				
School-owned	11,330	(356)	6,710	(230)	7,990	(328)	6,520	(258)	2,840	(114)	6,360	(290)	8,300	(268)	5,950	(248)	7,540	(383)	1,690	(98)
Off-campus, not with parents	5,590	(95)	5,180	(106)	3,060	(66)	2,450	(42)	2,300	(42)	2,020	(53)	6,400	(83)	5,140	(48)	4,920	(118)	2,900	(105)
With parents	4,730	(141)	4,390	(131)	2,780	(98)	2,420	(65)	2,250	(50)	1,850	(80)	5,940	(135)	4,820	(122)	4,650	(133)	3,280	(162)

†Not applicable.
‡Reporting standards not met.
[1]Includes students who reported they were awarded aid, but did not specify the source or type of aid.
[2]Includes Parent Loans for Undergraduate Students (PLUS).
[3]Details on federal and nonfederal work-study participants are not available.
[4]Includes students who were single, divorced, or widowed.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Part-time or part-year undergraduates include students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time. Data include undergraduates in degree-granting and non-degree-granting institutions. Data include veteran's benefits and Department of Defense aid. Data include Puerto Rico. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 National Postsecondary Student Aid Study (NPSAS:08). (This table was prepared August 2009.)

Table 342. Amount borrowed, aid status, and sources of aid for full-time and part-time undergraduates, by control and type of institution: 2003–04 and 2007–08

Control and type of institution	Number of undergraduates[1] (in thousands)		Cumulative amount borrowed for undergraduate education[2]		Aid status (percent of students)											
					Nonaided		Receiving aid, by source									
							Any aid[3]		Federal		State		Institutional		Other[3]	
1	2		3		4		5		6		7		8		9	
	2003–04															
Full-time, full-year students																
All institutions	**7,679**	**(79.8)**	**$11,800**	**(106)**	**24.5**	**(0.56)**	**75.5**	**(0.56)**	**60.7**	**(0.42)**	**24.3**	**(0.59)**	**32.0**	**(0.72)**	**23.4**	**(0.45)**
Public	5,569	(72.0)	10,560	(115)	29.7	(0.54)	70.3	(0.54)	55.0	(0.41)	23.6	(0.54)	24.0	(0.59)	19.9	(0.37)
4-year doctoral	2,375	(30.0)	11,810	(136)	24.4	(0.63)	75.6	(0.63)	58.3	(0.68)	24.5	(0.75)	32.4	(0.82)	23.1	(0.51)
Other 4-year	1,201	(41.0)	10,790	(294)	22.6	(1.36)	77.4	(1.36)	64.7	(1.25)	29.8	(1.62)	23.9	(1.45)	20.5	(0.93)
2-year	1,967	(52.1)	7,390	(245)	40.5	(0.86)	59.5	(0.86)	45.1	(0.76)	18.7	(0.81)	14.3	(0.89)	15.5	(0.67)
Less-than-2-year	26	(2.2)	6,230	(518)	34.3	(3.09)	65.7	(3.09)	45.1	(2.95)	18.0	(2.62)	7.0	(1.39)	20.6	(2.38)
Private, not-for-profit	1,623	(38.6)	14,310	(275)	11.6	(0.74)	88.4	(0.74)	72.4	(0.72)	29.4	(1.77)	65.4	(2.19)	34.0	(1.21)
4-year doctoral	653	(27.8)	15,010	(445)	16.1	(1.02)	83.9	(1.02)	65.7	(1.53)	23.8	(1.90)	64.2	(2.12)	34.2	(1.29)
Other 4-year	925	(33.9)	14,040	(398)	8.4	(1.11)	91.6	(1.11)	77.1	(1.17)	33.3	(2.73)	67.5	(3.34)	34.4	(1.96)
Less-than-4-year	45	(4.1)	9,730	(1,240)	13.8	(3.04)	86.2	(3.04)	71.4	(3.93)	30.1	(5.32)	38.1	(7.04)	20.8	(3.58)
Private, for-profit	487	(17.9)	12,950	(344)	7.6	(0.86)	92.4	(0.86)	87.2	(1.26)	15.6	(2.22)	12.3	(1.54)	28.1	(1.89)
2-year and above	355	(19.3)	14,670	(448)	6.0	(0.91)	94.0	(0.91)	89.3	(1.30)	19.6	(3.01)	12.3	(2.08)	30.9	(2.56)
Less-than-2-year	132	(3.8)	7,730	(278)	12.0	(1.15)	88.0	(1.15)	81.8	(1.72)	5.0	(0.74)	12.2	(0.95)	20.5	(1.09)
Part-time or part-year students																
All institutions	**11,375**	**(79.8)**	**10,660**	**(132)**	**45.9**	**(0.79)**	**54.1**	**(0.79)**	**38.3**	**(0.76)**	**10.2**	**(0.44)**	**10.3**	**(0.49)**	**19.2**	**(0.34)**
Public	9,095	(74.6)	10,230	(134)	53.1	(1.01)	46.9	(1.01)	31.2	(1.06)	10.1	(0.44)	7.9	(0.45)	16.6	(0.36)
Private, not-for-profit	1,232	(36.9)	13,790	(470)	23.2	(1.04)	76.8	(1.04)	53.2	(1.27)	13.9	(1.52)	30.7	(2.39)	33.1	(1.25)
Private, for-profit	1,048	(20.4)	9,520	(291)	10.3	(0.52)	89.7	(0.52)	83.1	(0.70)	6.8	(0.87)	6.9	(0.91)	25.0	(1.43)
	2007–08															
Full-time, full-year students																
All institutions	**8,220**	**(59.4)**	**$15,100**	**(133)**	**20.5**	**(0.37)**	**79.5**	**(0.37)**	**63.0**	**(0.32)**	**27.7**	**(0.43)**	**34.0**	**(0.52)**	**32.3**	**(0.31)**
Public	5,618	(39.9)	13,010	(147)	26.0	(0.46)	74.0	(0.46)	56.6	(0.34)	28.9	(0.42)	26.6	(0.42)	26.2	(0.38)
4-year doctoral	2,690	(25.7)	14,580	(230)	23.3	(0.71)	76.7	(0.71)	57.5	(0.78)	29.7	(0.68)	33.3	(0.62)	30.6	(0.47)
Other 4-year	1,162	(18.2)	13,280	(229)	19.1	(0.67)	80.9	(0.67)	65.7	(0.94)	33.6	(0.93)	25.1	(1.01)	28.7	(0.70)
2-year	1,738	(31.2)	8,710	(237)	34.6	(0.65)	65.4	(0.65)	49.2	(1.26)	24.8	(0.78)	17.8	(0.90)	17.6	(0.64)
Less-than-2-year	28	(3.1)	10,050	(964)	31.9	(4.65)	68.1	(4.65)	57.2	(4.34)	17.0	(4.14)	2.1	(1.41)	21.6	(3.38)
Private, not-for-profit	1,864	(25.9)	19,140	(328)	10.9	(0.64)	89.1	(0.64)	70.0	(0.63)	31.3	(1.05)	66.2	(1.47)	42.3	(0.69)
4-year doctoral	928	(20.6)	20,610	(601)	15.2	(1.05)	84.8	(1.05)	65.5	(1.21)	26.9	(1.11)	64.5	(2.05)	40.9	(1.02)
Other 4-year	913	(17.8)	17,920	(462)	6.7	(0.88)	93.3	(0.88)	74.3	(1.13)	35.5	(1.89)	69.1	(2.21)	44.2	(1.11)
Less-than-4-year	23	(2.1)	12,770	(1,338)	6.6	(2.20)	93.4	(2.20)	88.0	(3.21)	39.3	(6.79)	15.3	(7.33)	23.7	(4.96)
Private, for-profit	738	(33.9)	16,380	(374)	3.1	(0.33)	96.9	(0.33)	93.6	(0.63)	9.8	(1.22)	8.2	(1.95)	53.6	(1.36)
2-year and above	611	(31.0)	17,570	(448)	2.6	(0.30)	97.4	(0.30)	94.5	(0.59)	9.3	(1.39)	8.5	(2.41)	56.8	(1.58)
Less-than-2-year	126	(7.2)	9,590	(246)	5.5	(0.92)	94.5	(0.92)	89.3	(1.66)	12.1	(2.29)	6.9	(1.82)	38.4	(1.44)
Part-time or part-year students																
All institutions	**12,708**	**(59.2)**	**$12,910**	**(140)**	**43.4**	**(1.86)**	**56.6**	**(1.86)**	**38.6**	**(1.48)**	**10.9**	**(0.41)**	**12.2**	**(0.80)**	**23.9**	**(0.43)**
Public	10,276	(39.9)	11,820	(142)	50.5	(2.02)	49.5	(2.02)	30.2	(1.58)	10.9	(0.47)	10.8	(0.84)	19.2	(0.34)
4-year doctoral	1,656	(25.6)	16,360	(340)	35.7	(0.90)	64.3	(0.90)	43.3	(1.14)	16.3	(0.66)	16.8	(0.61)	27.0	(0.84)
Other 4-year	1,182	(18.2)	13,650	(269)	40.3	(1.14)	59.7	(1.14)	42.6	(1.05)	11.6	(0.68)	7.9	(0.40)	25.0	(0.82)
2-year	7,374	(31.2)	9,390	(160)	55.5	(2.54)	44.5	(2.54)	25.2	(1.85)	9.5	(0.58)	10.0	(1.10)	16.5	(0.40)
Less-than-2-year	64	(3.1)	8,230	(709)	51.6	(4.55)	48.4	(4.55)	31.8	(3.12)	10.0	(4.52)	4.8	(2.14)	16.0	(2.12)
Private, not-for-profit	1,174	(25.9)	18,510	(352)	23.0	(1.69)	77.0	(1.69)	54.3	(1.23)	15.6	(0.87)	28.4	(1.24)	40.8	(1.19)
4-year doctoral	466	(20.6)	20,460	(565)	25.1	(1.89)	74.9	(1.89)	48.1	(1.69)	12.5	(1.11)	31.9	(1.84)	43.0	(1.65)
Other 4-year	641	(17.8)	17,710	(485)	21.4	(1.98)	78.6	(1.98)	57.5	(1.96)	17.5	(1.19)	28.0	(1.69)	40.9	(1.57)
Less-than-4-year	67	(2.1)	12,720	(1,890)	25.0	(4.05)	75.0	(4.05)	66.8	(3.91)	18.5	(5.45)	8.4	(3.55)	24.4	(2.26)
Private, for-profit	1,258	(33.9)	13,000	(370)	3.8	(0.28)	96.2	(0.28)	93.2	(0.39)	7.3	(0.59)	8.8	(1.72)	46.8	(1.56)
2-year and above	939	(31.0)	14,210	(438)	1.4	(0.26)	98.6	(0.26)	97.2	(0.42)	8.0	(0.69)	9.3	(2.45)	50.2	(2.01)
Less-than-2-year	319	(7.2)	8,900	(306)	10.9	(1.32)	89.1	(1.32)	81.5	(1.83)	5.3	(1.06)	7.3	(2.04)	36.8	(1.79)

[1]Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the academic year.
[2]Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.
[3]Includes students who reported that they were awarded aid, but did not specify the source of the aid.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared November 2009.)

Table 343. Percentage of full-time, full-year undergraduates receiving aid, by type and source of aid and control and type of institution: Selected years, 1992–93 through 2007–08

Control and type of institution	Any aid						Grants						Loans						Work study[1]			
	Total[2]		Federal		Nonfederal		Total		Federal		Nonfederal		Total		Federal[3]		Nonfederal		Total		Federal	
1	2		3		4		5		6		7		8		9		10		11		12	
1992–93, all institutions	**58.7**	**(0.81)**	**45.6**	**(0.80)**	**37.9**	**(0.76)**	**48.9**	**(0.75)**	**29.4**	**(0.76)**	**34.0**	**(0.71)**	**32.3**	**(0.78)**	**31.3**	**(0.77)**	**2.7**	**(0.20)**	**10.2**	**(0.48)**	**6.8**	**(0.39)**
Public	52.6	(1.03)	40.0	(0.98)	33.0	(0.88)	43.1	(0.94)	27.8	(0.83)	29.1	(0.79)	25.5	(0.89)	24.8	(0.88)	2.0	(0.22)	6.8	(0.43)	4.2	(0.30)
4-year doctoral	54.1	(1.18)	39.3	(1.17)	34.8	(0.81)	42.4	(1.02)	23.8	(0.96)	30.8	(0.74)	31.2	(1.05)	30.4	(1.04)	2.4	(0.26)	7.1	(0.55)	4.3	(0.37)
Other 4-year	57.1	(1.56)	46.1	(1.61)	37.4	(1.69)	46.1	(1.65)	32.1	(1.63)	32.4	(1.55)	32.2	(1.38)	31.1	(1.34)	2.8	(0.59)	9.5	(0.76)	5.4	(0.57)
2-year	47.2	(2.35)	36.0	(2.09)	27.0	(1.96)	41.9	(2.19)	29.9	(1.81)	24.3	(1.87)	12.1	(1.40)	11.7	(1.38)	0.7	(0.24)	4.1	(0.75)	3.0	(0.58)
Less-than-2-year	35.4	(7.28)	31.6	(7.27)	15.7	(6.50)	30.3	(5.52)	26.6	(5.70)	12.8	(5.75)	3.0	(1.63)	3.0	(1.63)	0.6	(0.51)	1.5	(0.98)	1.4	(0.95)
Private, not-for-profit	70.2	(1.52)	53.4	(1.43)	58.0	(1.60)	62.9	(1.50)	27.7	(1.78)	54.1	(1.64)	45.4	(1.33)	43.6	(1.31)	5.0	(0.48)	22.2	(1.11)	15.9	(0.99)
4-year doctoral	63.6	(1.80)	44.5	(1.57)	54.8	(1.78)	56.1	(1.79)	17.3	(1.29)	51.8	(1.70)	40.5	(1.37)	38.5	(1.31)	6.1	(0.65)	18.9	(1.24)	13.2	(1.38)
Other 4-year	76.2	(2.07)	60.8	(2.07)	62.7	(2.66)	69.4	(2.07)	35.6	(2.77)	58.1	(2.81)	50.6	(2.17)	49.0	(2.20)	4.1	(0.77)	27.0	(1.61)	19.7	(1.47)
Less-than-4-year	73.9	(4.01)	63.9	(5.69)	42.0	(5.38)	61.3	(4.73)	47.3	(7.16)	35.4	(6.71)	39.7	(5.73)	38.1	(5.51)	2.5	(0.97)	4.6	(1.36)	3.0	(1.01)
Private, for-profit	77.3	(2.53)	72.4	(2.76)	16.4	(2.97)	57.0	(2.67)	50.9	(2.69)	11.4	(2.75)	52.9	(3.87)	52.4	(3.87)	2.1	(0.66)	1.9	(1.18)	0.8	(0.36)
2-year and above	82.7	(3.43)	77.4	(4.27)	22.7	(5.67)	52.5	(4.19)	43.4	(4.13)	16.4	(5.15)	63.3	(4.16)	63.0	(4.18)	3.0	(1.41)	3.5	(2.55)	1.4	(0.78)
Less-than-2-year	73.2	(3.27)	68.6	(3.26)	11.5	(2.43)	60.4	(3.57)	56.7	(3.75)	7.5	(2.47)	45.0	(5.12)	44.3	(5.09)	1.5	(0.40)	0.7	(0.43)	0.2	(0.09)
1999–2000, all institutions	**72.5**	**(0.51)**	**57.7**	**(0.56)**	**51.8**	**(0.64)**	**58.7**	**(0.59)**	**30.3**	**(0.59)**	**48.3**	**(0.65)**	**45.4**	**(0.62)**	**44.3**	**(0.63)**	**6.8**	**(0.25)**	**11.2**	**(0.38)**	**8.5**	**(0.31)**
Public	67.5	(0.64)	52.6	(0.68)	46.0	(0.72)	53.0	(0.70)	29.8	(0.69)	42.5	(0.72)	38.9	(0.74)	37.9	(0.75)	4.4	(0.24)	7.2	(0.36)	5.4	(0.30)
4-year doctoral	71.0	(0.65)	54.7	(0.70)	48.7	(0.74)	53.1	(0.70)	25.7	(0.72)	44.6	(0.71)	48.3	(0.76)	47.2	(0.78)	5.5	(0.36)	8.3	(0.46)	5.8	(0.38)
Other 4-year	75.0	(1.24)	62.2	(1.48)	50.0	(1.61)	57.7	(1.74)	34.5	(2.11)	46.2	(1.60)	49.1	(1.75)	48.2	(1.78)	4.5	(0.46)	10.4	(1.05)	7.7	(0.83)
2-year	58.2	(1.34)	43.8	(1.28)	40.0	(1.56)	49.9	(1.42)	32.1	(1.17)	37.7	(1.60)	20.5	(1.26)	19.6	(1.24)	3.1	(0.47)	3.8	(0.53)	3.4	(0.50)
Less-than-2-year	60.7	(5.94)	48.1	(6.42)	33.6	(4.81)	49.2	(6.35)	40.8	(6.85)	25.0	(5.05)	11.0	(4.14)	11.0	(4.14)	0.3	(0.31)	0.8	(0.77)	#	(†)
Private, not-for-profit	84.0	(0.77)	67.6	(1.02)	71.6	(1.27)	74.7	(1.12)	27.7	(1.23)	68.9	(1.36)	59.3	(1.14)	57.7	(1.18)	13.4	(0.65)	24.4	(1.07)	18.8	(0.82)
4-year doctoral	78.8	(1.13)	62.3	(1.41)	69.4	(1.29)	69.7	(1.24)	22.4	(0.95)	66.4	(1.36)	57.3	(1.42)	55.5	(1.43)	15.1	(0.86)	24.7	(1.17)	20.9	(1.06)
Other 4-year	88.3	(1.12)	72.2	(1.53)	74.1	(2.12)	78.7	(1.81)	30.9	(2.13)	71.6	(2.27)	62.2	(1.79)	60.6	(1.87)	12.8	(1.01)	24.8	(1.75)	17.7	(1.26)
Less-than-4-year	81.1	(3.64)	62.6	(3.94)	61.5	(4.76)	73.9	(3.59)	40.0	(3.66)	59.4	(5.18)	40.3	(5.18)	40.2	(5.19)	5.0	(0.80)	15.1	(2.91)	10.9	(2.54)
Private, for-profit	89.2	(1.25)	86.0	(1.50)	35.3	(3.45)	61.8	(2.49)	52.0	(2.95)	28.8	(3.14)	75.0	(2.87)	74.1	(2.93)	7.3	(1.69)	2.3	(0.84)	2.0	(0.83)
2-year and above	88.3	(1.60)	85.3	(1.90)	38.3	(4.46)	58.5	(2.99)	46.3	(3.47)	33.1	(4.01)	79.5	(2.77)	78.7	(2.80)	6.8	(2.15)	2.6	(1.03)	2.1	(1.00)
Less-than-2-year	91.7	(1.27)	88.3	(1.92)	26.1	(3.49)	71.9	(3.47)	69.9	(3.52)	15.6	(3.83)	61.0	(7.08)	59.9	(7.28)	8.9	(1.89)	1.6	(1.41)	1.6	(1.41)
2003–04, all institutions	**75.5**	**(0.56)**	**60.7**	**(0.42)**	**54.7**	**(0.68)**	**62.6**	**(0.51)**	**33.4**	**(0.29)**	**49.9**	**(0.64)**	**48.2**	**(0.45)**	**46.7**	**(0.44)**	**8.9**	**(0.31)**	**13.9**	**(0.41)**	**10.7**	**(0.36)**
Public	70.3	(0.54)	55.0	(0.41)	48.8	(0.55)	56.3	(0.51)	31.6	(0.37)	44.3	(0.53)	40.5	(0.41)	39.0	(0.40)	5.9	(0.18)	10.1	(0.31)	7.6	(0.27)
4-year doctoral	75.6	(0.63)	58.3	(0.68)	55.4	(0.67)	59.3	(0.62)	28.1	(0.78)	50.8	(0.73)	51.7	(0.75)	50.2	(0.73)	7.4	(0.38)	11.1	(0.40)	10.3	(0.71)
Other 4-year	77.4	(1.36)	64.7	(1.25)	54.3	(1.23)	59.6	(1.74)	35.0	(1.54)	48.9	(1.21)	53.2	(1.33)	51.6	(1.32)	7.6	(0.52)	13.4	(0.77)	5.2	(0.46)
2-year	59.5	(0.86)	45.1	(0.76)	37.6	(1.02)	50.6	(0.96)	33.7	(0.75)	34.0	(1.01)	19.6	(0.80)	18.2	(0.80)	3.1	(0.22)	7.0	(0.54)	1.2	(0.59)
Less-than-2-year	65.7	(3.09)	45.1	(2.95)	37.9	(2.69)	51.7	(3.06)	36.4	(2.20)	24.9	(2.59)	17.5	(4.55)	16.8	(4.64)	2.9	(0.88)	2.4	(1.00)	22.9	(1.44)
Private, not-for-profit	88.4	(0.74)	72.4	(0.72)	78.3	(1.77)	81.2	(0.92)	31.9	(0.64)	74.6	(1.81)	64.9	(1.04)	63.1	(1.00)	16.8	(0.97)	29.8	(1.49)	23.5	(1.34)
4-year doctoral	83.9	(1.02)	65.7	(1.53)	76.0	(1.43)	75.9	(1.16)	24.2	(2.24)	72.2	(1.38)	60.3	(1.59)	58.4	(1.59)	17.5	(1.71)	28.1	(1.42)	24.7	(1.95)
Other 4-year	91.6	(1.11)	77.1	(1.17)	80.7	(2.87)	85.2	(1.48)	36.6	(1.64)	77.2	(2.99)	69.1	(1.95)	67.6	(1.90)	16.6	(1.35)	31.9	(2.18)	8.5	(2.74)
Less-than-4-year	86.2	(3.04)	71.4	(3.93)	62.2	(4.94)	75.4	(3.74)	49.4	(4.06)	55.4	(5.88)	44.2	(4.56)	41.5	(4.18)	9.1	(3.53)	10.2	(3.20)	3.8	(0.76)
Private, for-profit	92.4	(0.86)	87.2	(1.26)	44.1	(2.44)	72.6	(1.46)	58.9	(1.29)	31.6	(2.43)	80.6	(1.83)	79.5	(1.85)	16.3	(1.66)	3.7	(0.69)	3.1	(0.58)
2-year and above	94.0	(0.91)	89.3	(1.30)	48.5	(3.23)	73.8	(1.93)	58.7	(1.65)	36.3	(3.15)	84.5	(1.62)	83.7	(1.64)	17.5	(2.14)	4.5	(0.90)	1.5	(0.33)
Less-than-2-year	88.0	(1.15)	81.8	(1.72)	32.5	(1.45)	69.2	(0.98)	59.5	(1.11)	19.0	(1.98)	70.2	(3.73)	68.4	(3.73)	13.1	(1.34)	1.6	(0.31)	11.1	(0.40)
2007–08, all institutions	**79.5**	**(0.37)**	**63.0**	**(0.32)**	**62.9**	**(0.43)**	**64.4**	**(0.38)**	**33.0**	**(0.38)**	**52.8**	**(0.52)**	**53.3**	**(0.42)**	**49.6**	**(0.42)**	**20.1**	**(0.29)**	**13.5**	**(0.29)**	**10.3**	**(0.24)**
Public	74.0	(0.46)	56.6	(0.34)	57.0	(0.49)	58.0	(0.39)	30.7	(0.39)	48.7	(0.49)	44.3	(0.40)	40.7	(0.40)	13.9	(0.23)	9.2	(0.25)	6.9	(0.21)
4-year doctoral	76.7	(0.71)	57.5	(0.78)	62.1	(0.68)	58.9	(0.66)	26.1	(0.37)	53.1	(0.68)	52.7	(0.59)	48.6	(0.63)	17.1	(0.38)	9.9	(0.32)	8.4	(0.52)
Other 4-year	80.9	(0.67)	65.7	(0.94)	61.4	(0.79)	62.1	(0.91)	34.3	(0.98)	51.7	(0.81)	54.6	(0.68)	51.3	(0.69)	15.8	(0.56)	11.1	(0.69)	5.4	(0.28)
2-year	65.4	(0.65)	49.2	(1.26)	46.6	(0.82)	53.9	(0.68)	35.1	(1.69)	40.4	(0.81)	24.8	(1.16)	21.5	(1.26)	7.8	(0.35)	7.0	(0.35)	#	(†)
Less-than-2-year	68.1	(4.65)	57.2	(4.34)	33.0	(5.08)	55.1	(4.52)	48.2	(5.04)	16.1	(2.99)	26.2	(3.54)	23.1	(3.31)	10.6	(2.48)	#	(†)	23.3	(1.03)
Private, not-for-profit	89.1	(0.64)	70.0	(0.63)	81.8	(0.81)	80.6	(0.86)	28.3	(0.44)	76.0	(1.02)	64.9	(0.62)	60.9	(0.57)	29.1	(0.72)	30.7	(0.97)	23.7	(0.80)
4-year doctoral	84.8	(1.05)	65.5	(1.21)	78.3	(1.20)	75.9	(1.25)	23.6	(1.13)	72.4	(1.46)	61.6	(1.18)	57.1	(1.19)	28.6	(1.01)	29.1	(1.08)	24.6	(1.35)
Other 4-year	93.3	(0.88)	74.3	(1.13)	86.0	(1.16)	85.7	(1.19)	32.3	(1.25)	80.3	(1.48)	68.8	(1.22)	65.2	(1.28)	29.9	(1.11)	33.0	(1.68)	4.1	(1.09)
Less-than-4-year	93.4	(2.20)	88.0	(3.21)	58.3	(7.17)	72.3	(5.01)	61.2	(6.87)	46.2	(6.21)	44.9	(6.03)	41.6	(5.61)	19.5	(5.65)	4.8	(1.01)	2.1	(0.38)
Private, for-profit	96.9	(0.33)	93.6	(0.63)	60.1	(1.77)	72.3	(1.36)	62.2	(1.44)	25.4	(1.80)	92.0	(0.59)	88.7	(0.77)	44.0	(1.52)	2.1	(0.34)	1.8	(0.31)
2-year and above	97.4	(0.30)	94.5	(0.59)	62.2	(2.03)	71.7	(1.63)	60.0	(1.76)	27.0	(2.18)	94.7	(0.59)	92.8	(0.70)	45.6	(1.80)	2.4	(0.42)	0.6	(0.26)
Less-than-2-year	94.5	(0.92)	89.3	(1.66)	50.1	(2.45)	75.3	(1.87)	72.6	(1.90)	17.7	(1.93)	78.7	(1.62)	68.8	(2.81)	35.8	(1.71)	0.8	(0.26)	9.9	(0.32)

†Not applicable.
#Rounds to zero.
[1]Details on nonfederal work-study participants are not available.
[2]Includes students who reported they were awarded aid, but did not specify the source of aid.
[3]The 2003–04 and 2007–08 data include Parent Loans for Undergraduate Students (PLUS).

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 344. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and type of institution: Selected years, 1992–93 through 2007–08

Control and type of institution	Any aid						Grants						Loans						Work study[1]			
		Total[2]		Federal		Nonfederal		Total[3]		Federal		Nonfederal		Total		Federal[4]		Nonfederal		Total		Federal
1		2		3		4		5		6		7		8		9		10		11		12
1992–93, all institutions	**$5,730**	**(1,344)**	**$4,300**	**(334)**	**$3,480**	**(915)**	**$3,550**	**(643)**	**$1,980**	**(32)**	**$3,320**	**(807)**	**$3,880**	**(293)**	**$3,760**	**(198)**	**$2,730**	**(664)**	**$1,380**	**(103)**	**$1,290**	**(93)**
Public	4,070	(314)	3,700	(45)	1,800	(262)	2,400	(60)	1,880	(21)	1,660	(325)	3,330	(41)	3,270	(46)	2,020	(133)	1,370	(84)	1,350	(65)
4-year doctoral	4,750	(349)	4,360	(55)	2,280	(235)	2,710	(106)	1,970	(25)	2,140	(278)	3,640	(60)	3,560	(68)	2,110	(269)	1,430	(116)	1,360	(102)
Other 4-year	4,240	(302)	3,780	(71)	1,660	(85)	2,420	(49)	1,940	(29)	1,450	(123)	3,200	(64)	3,120	(66)	2,150	(204)	1,240	(61)	1,270	(69)
2-year	2,760	(189)	2,620	(100)	1,090	(461)	1,930	(76)	1,720	(61)	1,030	(524)	2,530	(163)	2,560	(152)	‡	(†)	1,470	(165)	1,470	(156)
Less-than-2-year	2,300	(322)	1,950	(217)	1,140	(503)	1,970	(305)	1,760	(44)	880	(163)	3,140	(801)	2,970	(885)	‡	(†)	‡	(†)	‡	(†)
Private, not-for-profit	9,220	(3,036)	5,250	(949)	6,050	(1,869)	6,030	(1,564)	2,310	(124)	5,740	(1,651)	4,430	(809)	4,190	(600)	3,440	(772)	1,360	(268)	1,250	(194)
4-year doctoral	10,240	(932)	5,630	(341)	6,920	(326)	6,810	(241)	2,260	(59)	6,390	(422)	4,880	(142)	4,540	(121)	3,690	(468)	1,520	(63)	1,370	(80)
Other 4-year	8,280	(1,403)	4,920	(363)	5,160	(315)	5,370	(359)	2,230	(71)	4,790	(316)	4,170	(175)	4,020	(155)	2,910	(318)	1,280	(74)	1,180	(62)
Less-than-4-year	7,670	(920)	4,750	(225)	4,580	(434)	4,860	(405)	1,970	(25)	4,620	(389)	3,730	(124)	3,640	(111)	2,670	(405)	1,120	(68)	1,100	(66)
Private, for-profit	5,210	(294)	4,920	(284)	2,350	(1,168)	2,120	(307)	1,900	(71)	1,850	(1,392)	4,740	(287)	4,680	(286)	2,360	(605)	2,420	(593)	‡	(†)
2-year and above	6,010	(328)	5,530	(285)	2,560	(1,307)	2,410	(528)	1,860	(142)	2,210	(1,955)	5,190	(417)	5,110	(381)	‡	(†)	‡	(†)	‡	(†)
Less-than-2-year	4,510	(434)	4,390	(430)	1,990	(1,238)	1,920	(158)	2,410	(70)	1,160	(679)	4,240	(420)	4,210	(384)	‡	(†)	‡	(†)	‡	(†)
1995–96, all institutions	**$6,860**	**(240)**	**$5,370**	**(115)**	**$3,800**	**(253)**	**$3,900**	**(212)**	**$2,010**	**(22)**	**$3,610**	**(253)**	**$5,020**	**(95)**	**$4,970**	**(94)**	**$2,750**	**(363)**	**$1,370**	**(75)**	**$1,300**	**(66)**
Public	5,230	(148)	4,820	(136)	2,210	(74)	2,700	(76)	1,930	(26)	2,080	(72)	4,620	(138)	4,610	(139)	2,350	(564)	1,350	(100)	1,290	(77)
4-year doctoral	6,290	(165)	5,670	(248)	2,860	(104)	3,190	(142)	1,950	(24)	2,730	(106)	5,180	(233)	5,130	(232)	2,690	(715)	1,310	(199)	1,280	(147)
Other 4-year	5,420	(229)	4,850	(197)	1,980	(63)	2,700	(68)	1,940	(73)	1,850	(53)	4,310	(135)	4,300	(133)	‡	(†)	1,440	(102)	1,370	(70)
2-year	3,420	(232)	3,460	(206)	1,270	(112)	2,010	(75)	1,740	(185)	1,090	(91)	3,620	(303)	3,680	(319)	‡	(†)	1,270	(171)	1,220	(175)
Less-than-2-year	2,960	(1,682)	2,660	(1,040)	2,410	(471)	2,370	(113)	6,370	(328)	2,550	(282)	3,600	(564)	3,600	(564)	‡	(†)	‡	(†)	‡	(†)
Private, not-for-profit	10,540	(660)	6,500	(236)	6,390	(586)	6,360	(576)	2,270	(60)	5,990	(567)	5,700	(137)	5,580	(130)	3,110	(620)	1,390	(109)	1,310	(100)
4-year doctoral	13,040	(1,635)	7,310	(433)	8,450	(1,494)	8,240	(1,549)	2,270	(61)	7,870	(1,465)	6,450	(276)	6,320	(217)	3,560	(1,564)	1,650	(239)	1,540	(204)
Other 4-year	9,810	(240)	6,270	(237)	5,700	(133)	5,790	(120)	2,030	(101)	5,330	(126)	5,420	(161)	5,310	(148)	3,340	(329)	1,280	(69)	1,210	(62)
Less-than-4-year	6,190	(296)	5,100	(183)	2,850	(303)	3,190	(622)	1,910	(32)	2,760	(619)	5,000	(349)	4,870	(236)	1,280	(90)	1,190	(55)	1,090	(213)
Private, for-profit	6,400	(158)	5,870	(114)	2,700	(273)	2,510	(97)	1,950	(33)	2,360	(253)	5,280	(245)	5,210	(230)	2,350	(255)	‡	(†)	‡	(†)
2-year and above	7,040	(389)	6,370	(328)	2,950	(197)	2,830	(193)	1,900	(33)	2,690	(149)	5,670	(220)	5,620	(224)	‡	(†)	‡	(†)	‡	(†)
Less-than-2-year	5,650	(525)	5,270	(461)	2,370	(527)	2,140	(102)	2,350	(88)	1,620	(407)	4,770	(713)	4,680	(678)	2,070	(404)	‡	(†)	‡	(†)
1999–2000, all institutions	**$8,520**	**(78)**	**$6,160**	**(57)**	**$5,030**	**(97)**	**$4,980**	**(69)**	**$2,520**	**(17)**	**$4,460**	**(90)**	**$6,280**	**(72)**	**$5,690**	**(69)**	**$4,940**	**(128)**	**$1,670**	**(33)**	**$1,560**	**(26)**
Public	6,340	(74)	5,500	(60)	3,000	(57)	3,490	(38)	2,460	(13)	2,620	(42)	5,450	(65)	5,130	(68)	3,930	(212)	1,730	(38)	1,640	(53)
4-year doctoral	7,560	(85)	6,420	(68)	3,800	(74)	4,110	(57)	2,410	(38)	3,440	(72)	5,950	(74)	5,620	(59)	3,950	(204)	1,790	(54)	1,690	(31)
Other 4-year	6,310	(193)	5,480	(149)	2,630	(141)	3,240	(104)	2,450	(26)	2,240	(99)	5,120	(197)	4,880	(197)	3,630	(477)	1,660	(103)	1,570	(171)
2-year	4,400	(109)	4,000	(70)	1,990	(82)	2,810	(72)	2,380	(154)	1,630	(49)	4,430	(100)	3,990	(86)	4,160	(454)	1,690	(135)	1,610	(74)
Less-than-2-year	4,480	(947)	4,100	(1,163)	2,040	(391)	2,850	(210)	8,520	(308)	1,770	(430)	5,540	(1,081)	5,490	(1,157)	‡	(†)	‡	(†)	‡	(†)
Private, not-for-profit	13,490	(218)	7,260	(78)	8,920	(258)	8,270	(276)	2,700	(70)	7,870	(233)	7,610	(83)	6,480	(84)	5,790	(160)	1,610	(52)	1,480	(30)
4-year doctoral	15,670	(268)	7,960	(169)	10,610	(325)	9,850	(290)	2,610	(66)	9,370	(261)	8,350	(146)	6,870	(178)	6,500	(310)	1,820	(52)	1,700	(59)
Other 4-year	12,280	(259)	6,860	(94)	7,920	(257)	7,380	(290)	2,620	(136)	6,980	(255)	7,140	(96)	6,250	(67)	5,150	(196)	1,470	(63)	1,290	(37)
Less-than-4-year	8,520	(981)	6,110	(464)	4,940	(618)	5,040	(637)	2,510	(22)	4,460	(710)	6,100	(326)	5,440	(268)	5,520	(1,439)	960	(119)	870	(80)
Private, for-profit	9,300	(345)	8,030	(233)	3,880	(344)	3,500	(190)	2,570	(87)	2,850	(331)	7,460	(256)	6,930	(232)	6,210	(478)	‡	(†)	‡	(†)
2-year and above	9,980	(441)	8,520	(308)	3,980	(377)	3,780	(247)	2,460	(96)	3,010	(350)	7,840	(311)	7,320	(281)	6,820	(659)	‡	(†)	‡	(†)
Less-than-2-year	6,930	(390)	6,290	(374)	3,310	(597)	2,610	(72)	2,880	(78)	1,270	(411)	5,940	(357)	5,330	(339)	4,680	(617)	‡	(†)	‡	(†)
2003–04, all institutions	**$9,670**	**(100)**	**$6,950**	**(50)**	**$5,640**	**(126)**	**$5,630**	**(107)**	**$3,240**	**(23)**	**$4,890**	**(132)**	**$6,970**	**(67)**	**$6,040**	**(52)**	**$6,080**	**(137)**	**$1,930**	**(35)**	**$1,780**	**(37)**
Public	7,380	(93)	6,240	(89)	3,610	(45)	4,230	(45)	3,200	(31)	3,090	(45)	6,060	(72)	5,520	(64)	5,090	(114)	2,010	(45)	1,850	(51)
4-year doctoral	8,930	(106)	7,330	(96)	4,480	(72)	4,880	(65)	3,170	(60)	3,910	(66)	6,750	(99)	6,150	(81)	5,500	(160)	2,070	(64)	1,900	(65)
Other 4-year	7,820	(190)	6,400	(152)	3,530	(87)	4,220	(116)	3,180	(45)	2,880	(95)	5,870	(127)	5,280	(111)	5,250	(226)	1,930	(85)	1,810	(100)
2-year	4,690	(130)	4,410	(143)	2,140	(84)	3,330	(64)	2,800	(157)	1,810	(86)	4,170	(146)	3,850	(147)	3,700	(207)	2,000	(99)	1,820	(108)
Less-than-2-year	4,770	(388)	4,490	(366)	2,920	(250)	3,180	(205)	9,050	(297)	2,500	(243)	5,260	(621)	4,740	(402)	4,230	(802)	2,430	(1,160)	‡	(†)
Private, not-for-profit	15,700	(359)	8,270	(114)	10,080	(266)	9,330	(328)	3,410	(47)	8,690	(275)	8,680	(157)	6,960	(113)	7,390	(269)	1,810	(53)	1,670	(51)
4-year doctoral	17,230	(529)	8,830	(244)	11,390	(430)	10,410	(510)	3,350	(55)	9,770	(487)	9,640	(290)	7,500	(192)	8,200	(335)	2,100	(77)	1,960	(74)
Other 4-year	15,040	(513)	8,030	(177)	9,400	(331)	8,800	(389)	3,580	(264)	8,130	(309)	8,170	(206)	6,660	(144)	6,870	(388)	1,630	(58)	1,480	(53)
Less-than-4-year	8,580	(641)	6,040	(334)	4,960	(543)	5,590	(536)	3,230	(40)	4,400	(635)	6,160	(572)	5,580	(456)	4,460	(763)	1,540	(456)	1,540	(449)
Private, for-profit	10,380	(335)	8,460	(228)	5,000	(286)	4,280	(165)	3,240	(69)	3,800	(319)	7,640	(267)	6,580	(190)	5,720	(524)	2,650	(274)	2,720	(326)
2-year and above	11,330	(435)	9,050	(297)	5,300	(349)	4,650	(221)	2,880	(67)	4,000	(366)	8,140	(351)	6,950	(253)	6,050	(657)	2,780	(308)	2,890	(361)
Less-than-2-year	7,650	(128)	6,740	(85)	3,780	(130)	3,240	(111)	3,510	(104)	2,770	(145)	6,050	(139)	5,340	(112)	4,540	(203)	1,730	(116)	1,550	(101)

See notes at end of table.

Table 344. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and type of institution: Selected years, 1992–93 through 2007–08—Continued

Control and type of institution	Any aid						Grants						Loans						Work study[1]			
	Total[2]		Federal		Nonfederal		Total[3]		Federal		Nonfederal		Total		Federal[4]		Nonfederal		Total		Federal	
1	2		3		4		5		6		7		8		9		10		11		12	
2007–08, all institutions	**$12,740**	**(115)**	**$8,070**	**(73)**	**$8,020**	**(84)**	**$7,110**	**(73)**	**$3,670**	**(34)**	**$6,390**	**(78)**	**$9,480**	**(69)**	**$7,050**	**(53)**	**$7,780**	**(105)**	**$2,270**	**(27)**	**$2,160**	**(30)**
Public	9,480	(82)	7,150	(67)	5,210	(51)	5,340	(65)	3,650	(43)	4,050	(47)	7,970	(78)	6,450	(66)	6,570	(105)	2,440	(37)	2,380	(44)
4-year doctoral	11,470	(92)	8,220	(89)	6,560	(82)	6,340	(68)	3,700	(33)	5,170	(65)	8,880	(106)	7,080	(96)	7,220	(150)	2,450	(44)	2,310	(53)
Other 4-year	9,810	(134)	7,270	(106)	5,140	(108)	5,360	(96)	3,490	(78)	3,980	(114)	7,670	(132)	6,210	(101)	6,340	(209)	2,310	(77)	2,140	(86)
2-year	5,650	(233)	5,130	(205)	2,520	(47)	3,660	(130)	3,270	(135)	1,850	(38)	5,450	(124)	4,600	(145)	4,690	(158)	2,570	(105)	2,790	(123)
Less-than-2-year	6,130	(499)	5,130	(388)	3,770	(525)	3,570	(219)	9,580	(186)	2,420	(482)	6,840	(514)	5,490	(421)	4,950	(580)	‡	(†)	‡	(†)
Private, not-for-profit	20,740	(297)	9,660	(159)	14,310	(209)	12,070	(186)	4,060	(50)	11,300	(171)	12,160	(205)	8,220	(160)	9,910	(235)	2,090	(37)	1,920	(38)
4-year doctoral	22,160	(448)	10,110	(205)	15,540	(319)	12,870	(293)	3,920	(63)	12,110	(251)	13,300	(269)	8,750	(212)	11,160	(381)	2,220	(54)	2,070	(59)
Other 4-year	19,710	(438)	9,350	(243)	13,320	(323)	11,490	(239)	4,370	(708)	10,680	(244)	11,150	(335)	7,770	(236)	8,720	(267)	1,970	(44)	1,780	(45)
Less-than-4-year	9,920	(1,509)	6,910	(846)	5,460	(1,351)	5,720	(1,394)	3,760	(51)	3,150	(1,124)	10,670	(731)	7,570	(1,102)	8,420	(1,075)	2,190	(275)	2,230	(335)
Private, for-profit	13,120	(247)	9,270	(164)	6,700	(215)	3,990	(88)	3,280	(59)	3,300	(184)	10,260	(200)	7,110	(129)	7,140	(245)	3,520	(376)	3,700	(343)
2-year and above	13,810	(297)	9,580	(186)	7,060	(251)	4,060	(103)	3,390	(91)	3,520	(213)	10,670	(241)	7,230	(155)	7,440	(288)	3,660	(391)	3,840	(349)
Less-than-2-year	9,700	(235)	7,700	(241)	4,570	(205)	3,660	(101)	4,220	(76)	1,690	(210)	7,910	(260)	6,330	(192)	5,230	(221)	1,470	(675)	1,390	(799)

†Not applicable.
‡Reporting standards not met.
[1]Details on nonfederal work-study participants are not available.
[2]Includes students who reported that they were awarded aid, but did not specify the source or type of aid.
[3]Indicates all grants, scholarships, or tuition waivers received from federal, state, institutional, or private sources, including employers.
[4]The 2003–04 and 2007–08 data include Parent Loans for Undergraduate Students (PLUS).

NOTE: Aid averages are for those students who received the specified type of aid. Full-time, full-year students were enrolled full time for 9 or more months from July 1 through June 30. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:96, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 345. Percentage of part-time or part-year undergraduates receiving aid, by type and source of aid and control and type of institution: Selected years, 1992–93 through 2007–08

Control and type of institution	Any aid						Grants						Loans						Work study[1]			
	Total[2]		Federal		Nonfederal		Total		Federal		Nonfederal		Total		Federal[3]		Nonfederal		Total		Federal	
1	2		3		4		5		6		7		8		9		10		11		12	
1992–93, all institutions	**37.6**	**(0.80)**	**25.0**	**(0.83)**	**16.5**	**(0.44)**	**32.4**	**(0.76)**	**18.8**	**(0.77)**	**14.5**	**(0.39)**	**13.5**	**(0.50)**	**13.1**	**(0.49)**	**0.8**	**(0.09)**	**2.1**	**(0.13)**	**1.2**	**(0.09)**
Public	31.7	(0.71)	19.8	(0.67)	14.5	(0.46)	27.6	(0.66)	15.3	(0.60)	12.6	(0.40)	9.3	(0.41)	8.9	(0.39)	0.6	(0.09)	1.7	(0.12)	0.9	(0.09)
4-year doctoral	40.5	(1.02)	27.5	(0.95)	19.5	(0.66)	31.3	(0.85)	17.1	(0.68)	16.6	(0.61)	20.9	(0.83)	20.4	(0.82)	1.1	(0.18)	3.6	(0.32)	2.1	(0.24)
Other 4-year	39.5	(1.24)	28.4	(1.25)	19.2	(1.00)	33.8	(1.17)	22.0	(1.17)	16.1	(0.88)	16.2	(0.99)	15.6	(0.93)	1.3	(0.32)	3.1	(0.42)	1.6	(0.26)
2-year	28.6	(0.91)	16.5	(0.83)	12.7	(0.61)	25.9	(0.87)	13.7	(0.76)	11.2	(0.52)	5.6	(0.44)	5.3	(0.43)	0.4	(0.11)	1.1	(0.11)	0.6	(0.10)
Less-than-2-year	21.2	(3.11)	15.1	(3.55)	6.9	(1.47)	19.4	(3.43)	13.8	(3.90)	6.0	(1.41)	0.7	(0.32)	0.7	(0.32)	#	(†)	0.6	(0.36)	0.4	(0.34)
Private, not-for-profit	56.4	(1.96)	35.1	(2.65)	33.7	(1.54)	50.2	(2.12)	23.2	(2.96)	31.7	(1.49)	23.7	(1.38)	23.2	(1.34)	1.8	(0.23)	5.9	(0.71)	3.8	(0.42)
4-year doctoral	51.4	(1.91)	28.3	(1.49)	33.0	(1.91)	44.4	(1.90)	12.8	(0.98)	31.7	(1.91)	24.2	(1.42)	23.3	(1.39)	2.7	(0.47)	5.4	(0.88)	3.1	(0.58)
Other 4-year	59.4	(2.83)	38.1	(4.18)	35.6	(2.25)	53.8	(3.14)	26.8	(4.73)	33.6	(2.19)	24.4	(2.08)	23.9	(2.02)	1.5	(0.32)	7.3	(1.14)	4.8	(0.65)
Less-than-4-year	53.9	(5.17)	35.8	(4.98)	28.4	(4.07)	47.3	(4.83)	28.3	(4.56)	24.4	(4.05)	20.7	(3.59)	20.3	(3.58)	1.2	(0.44)	1.2	(0.66)	1.2	(0.66)
Private, for-profit	71.0	(3.08)	64.4	(3.44)	11.8	(1.58)	55.3	(3.30)	48.8	(3.61)	8.6	(1.34)	42.3	(3.54)	41.9	(3.51)	1.5	(0.46)	0.9	(0.29)	0.4	(0.11)
2-year and above	64.4	(5.75)	54.9	(5.93)	14.3	(2.75)	46.2	(4.25)	35.0	(4.19)	12.1	(2.45)	45.7	(5.59)	45.5	(5.58)	0.9	(0.63)	1.4	(0.58)	0.6	(0.24)
Less-than-2-year	75.5	(2.78)	70.8	(3.36)	10.2	(1.74)	61.5	(4.15)	58.1	(4.52)	6.3	(1.27)	40.0	(4.50)	39.4	(4.42)	1.8	(0.63)	0.5	(0.27)	0.3	(0.08)
1999–2000, all institutions	**44.6**	**(0.81)**	**29.8**	**(0.64)**	**27.4**	**(0.75)**	**35.4**	**(0.70)**	**18.6**	**(0.52)**	**25.0**	**(0.73)**	**18.4**	**(0.56)**	**17.7**	**(0.55)**	**2.1**	**(0.12)**	**1.9**	**(0.11)**	**1.4**	**(0.10)**
Public	39.7	(0.85)	24.8	(0.57)	25.3	(0.86)	31.7	(0.78)	15.9	(0.48)	23.3	(0.83)	13.5	(0.41)	13.0	(0.39)	1.3	(0.11)	1.5	(0.11)	1.1	(0.10)
4-year doctoral	51.0	(0.93)	36.8	(0.93)	30.0	(0.83)	35.7	(0.79)	17.9	(0.70)	26.7	(0.70)	31.5	(0.96)	30.3	(0.87)	3.3	(0.42)	3.0	(0.28)	1.9	(0.25)
Other 4-year	51.2	(1.33)	37.0	(1.36)	29.9	(1.10)	39.1	(1.24)	21.5	(1.33)	27.9	(1.10)	27.4	(1.04)	26.6	(1.02)	2.4	(0.34)	3.1	(0.48)	2.5	(0.44)
2-year	34.9	(1.14)	19.8	(0.69)	23.5	(1.20)	29.5	(1.08)	14.4	(0.62)	21.9	(1.16)	6.9	(0.42)	6.5	(0.40)	0.6	(0.10)	0.8	(0.12)	0.7	(0.11)
Less-than-2-year	38.6	(3.11)	21.9	(3.93)	22.2	(1.77)	29.6	(3.16)	18.2	(3.53)	14.4	(2.46)	5.0	(3.12)	4.7	(3.10)	0.4	(0.27)	1.6	(0.47)	0.9	(0.33)
Private, not-for-profit	64.8	(1.02)	44.5	(1.56)	47.2	(1.32)	53.9	(1.15)	22.1	(1.33)	44.8	(1.44)	34.8	(1.48)	33.4	(1.39)	6.0	(0.50)	5.9	(0.52)	4.0	(0.41)
4-year doctoral	60.2	(1.59)	40.9	(1.74)	46.8	(1.64)	49.9	(1.54)	17.0	(1.15)	44.2	(1.48)	35.1	(1.76)	34.1	(1.74)	7.6	(1.01)	6.5	(0.93)	4.7	(0.80)
Other 4-year	66.2	(1.33)	44.6	(2.23)	48.5	(1.78)	54.9	(1.58)	22.2	(1.94)	46.3	(2.02)	34.4	(2.11)	32.8	(1.95)	5.7	(0.63)	5.8	(0.68)	3.7	(0.52)
Less-than-4-year	71.2	(4.24)	57.3	(5.11)	37.2	(6.39)	61.0	(4.36)	41.7	(4.22)	34.4	(6.66)	36.4	(5.14)	35.9	(5.04)	2.9	(0.62)	4.6	(1.49)	3.5	(1.12)
Private, for-profit	83.1	(1.78)	78.5	(1.53)	22.3	(1.82)	58.9	(2.03)	53.3	(2.19)	14.6	(1.69)	62.7	(3.06)	61.2	(3.07)	6.1	(0.86)	0.3	(0.16)	0.3	(0.15)
2-year and above	81.8	(2.03)	77.9	(2.24)	25.4	(2.77)	54.0	(2.92)	45.6	(2.94)	19.3	(2.16)	69.5	(3.09)	68.5	(3.12)	6.0	(1.28)	0.3	(0.24)	0.3	(0.24)
Less-than-2-year	84.7	(2.75)	79.1	(1.97)	18.7	(2.41)	64.5	(2.44)	62.2	(2.45)	9.1	(1.83)	54.8	(6.25)	52.9	(6.32)	6.3	(1.11)	0.4	(0.19)	0.3	(0.18)
2003–04, all institutions	**54.1**	**(0.79)**	**38.3**	**(0.76)**	**31.6**	**(0.59)**	**43.3**	**(0.72)**	**24.4**	**(0.59)**	**28.2**	**(0.57)**	**24.5**	**(0.23)**	**23.4**	**(0.23)**	**3.7**	**(0.17)**	**3.5**	**(0.17)**	**2.3**	**(0.12)**
Public	46.9	(1.01)	31.2	(1.06)	28.3	(0.61)	37.7	(0.86)	20.3	(0.80)	25.8	(0.58)	15.9	(0.32)	15.0	(0.31)	2.0	(0.10)	3.0	(0.18)	1.9	(0.11)
4-year doctoral	60.1	(0.92)	44.5	(0.89)	35.5	(0.86)	42.8	(0.93)	21.7	(0.74)	31.2	(0.96)	39.1	(0.95)	37.2	(0.90)	4.8	(0.33)	4.4	(0.38)	2.2	(0.41)
Other 4-year	57.8	(2.31)	44.0	(2.18)	31.2	(2.15)	41.5	(2.63)	24.2	(1.87)	28.1	(1.96)	33.5	(1.49)	32.4	(1.42)	3.4	(0.53)	3.4	(0.54)	1.6	(0.13)
2-year	42.2	(1.17)	26.2	(1.21)	26.1	(0.73)	35.9	(0.95)	19.5	(0.90)	24.2	(0.70)	7.9	(0.35)	7.2	(0.32)	1.1	(0.10)	2.6	(0.21)	1.1	(0.49)
Less-than-2-year	41.6	(3.49)	20.5	(3.03)	28.5	(3.70)	32.6	(3.01)	16.3	(2.66)	19.8	(3.08)	6.2	(1.65)	4.7	(1.42)	1.7	(0.72)	3.5	(1.13)	8.8	(1.20)
Private, not-for-profit	76.8	(1.04)	53.2	(1.27)	55.8	(2.12)	63.9	(1.69)	26.5	(0.98)	52.5	(2.13)	44.2	(1.05)	41.9	(1.08)	8.6	(0.72)	8.9	(0.72)	6.4	(0.60)
4-year doctoral	73.5	(1.36)	46.4	(1.91)	61.0	(1.89)	63.7	(1.59)	20.0	(1.76)	57.6	(1.86)	42.2	(1.99)	39.2	(2.01)	11.0	(1.05)	13.3	(1.42)	5.6	(0.69)
Other 4-year	78.1	(1.32)	55.5	(2.15)	54.1	(2.78)	63.8	(2.25)	27.7	(1.65)	51.3	(2.93)	45.7	(1.78)	44.0	(1.80)	7.6	(0.86)	7.4	(0.82)	2.8	(0.79)
Less-than-4-year	78.5	(4.82)	63.1	(3.84)	47.3	(5.70)	67.2	(3.34)	48.6	(3.77)	40.1	(4.26)	35.5	(4.92)	30.7	(2.84)	8.2	(3.82)	3.7	(0.99)	1.1	(0.46)
Private, for-profit	89.7	(0.52)	83.1	(0.70)	32.1	(1.50)	67.5	(1.04)	56.8	(1.23)	20.5	(1.24)	75.8	(0.92)	74.2	(0.92)	12.3	(1.24)	1.8	(0.30)	1.1	(0.28)
2-year and above	91.1	(0.79)	83.9	(1.24)	35.7	(2.50)	69.1	(1.68)	56.4	(2.23)	24.2	(2.13)	78.4	(1.67)	77.0	(1.65)	13.2	(1.92)	1.5	(0.48)	1.2	(0.12)
Less-than-2-year	87.4	(0.69)	81.6	(1.07)	25.7	(0.87)	64.7	(0.55)	57.5	(0.88)	13.8	(1.02)	71.0	(1.59)	69.2	(1.66)	10.8	(0.51)	2.3	(0.13)	4.4	(0.38)
2007–08, all institutions	**56.6**	**(1.86)**	**38.6**	**(1.48)**	**38.3**	**(1.13)**	**43.5**	**(1.50)**	**24.0**	**(0.97)**	**29.2**	**(0.99)**	**29.3**	**(0.63)**	**25.5**	**(0.55)**	**11.4**	**(0.34)**	**3.5**	**(0.23)**	**2.7**	**(0.18)**
Public	49.5	(2.02)	30.2	(1.58)	33.9	(1.14)	38.3	(1.57)	19.1	(1.00)	28.2	(1.05)	19.3	(0.50)	15.6	(0.44)	6.6	(0.20)	3.0	(0.23)	2.3	(0.18)
4-year doctoral	64.3	(0.90)	43.3	(1.14)	45.5	(0.67)	43.4	(0.64)	19.4	(0.54)	34.8	(0.61)	41.8	(0.92)	35.9	(0.94)	14.1	(0.53)	4.5	(0.38)	2.5	(0.42)
Other 4-year	59.7	(1.14)	42.6	(1.05)	36.4	(1.06)	42.4	(0.91)	25.1	(0.79)	27.6	(0.93)	33.7	(1.00)	28.6	(0.85)	10.5	(0.60)	3.4	(0.44)	2.0	(0.17)
2-year	44.5	(2.54)	25.2	(1.85)	30.9	(1.48)	36.5	(2.12)	18.0	(1.31)	26.9	(1.37)	12.0	(0.53)	9.0	(0.44)	4.3	(0.23)	2.6	(0.25)	#	(†)
Less-than-2-year	48.4	(4.55)	31.8	(3.12)	27.9	(6.02)	40.1	(3.33)	27.8	(2.64)	17.4	(3.45)	14.6	(1.89)	11.3	(1.97)	5.7	(1.22)	#	(†)	8.2	(1.04)
Private, not-for-profit	77.0	(1.69)	54.3	(1.23)	60.0	(1.38)	60.7	(1.49)	24.8	(0.98)	50.0	(1.21)	49.6	(1.24)	44.8	(1.02)	19.8	(0.92)	9.4	(0.73)	7.1	(0.63)
4-year doctoral	74.9	(1.89)	48.1	(1.69)	62.4	(1.64)	59.4	(1.67)	19.5	(1.24)	52.3	(1.66)	47.9	(1.61)	41.6	(1.79)	21.1	(1.22)	11.0	(1.23)	6.8	(0.88)
Other 4-year	78.6	(1.98)	57.5	(1.96)	60.1	(1.76)	62.3	(1.94)	26.5	(1.48)	50.8	(1.57)	51.4	(1.84)	47.5	(1.60)	19.0	(1.41)	9.0	(0.96)	1.6	(0.52)
Less-than-4-year	75.0	(4.05)	66.8	(3.91)	42.7	(5.44)	55.2	(3.32)	44.8	(3.55)	26.3	(4.11)	44.9	(1.91)	41.1	(2.09)	18.4	(2.51)	2.0	(0.68)	2.4	(0.41)
Private, for-profit	96.2	(0.28)	93.2	(0.39)	54.1	(1.55)	70.1	(1.10)	63.8	(1.05)	17.9	(1.70)	91.7	(0.46)	88.2	(0.45)	42.7	(1.59)	2.2	(0.31)	1.8	(0.31)
2-year and above	98.6	(0.26)	97.2	(0.42)	57.3	(1.92)	71.4	(1.21)	64.1	(1.30)	19.3	(2.48)	96.6	(0.31)	95.3	(0.40)	45.6	(1.99)	2.8	(0.41)	0.1	(0.07)
Less-than-2-year	89.1	(1.32)	81.5	(1.83)	45.0	(1.80)	66.3	(1.43)	62.9	(1.52)	13.6	(2.14)	77.4	(1.57)	67.2	(1.21)	34.5	(2.11)	0.1	(0.08)	4.5	(0.38)

†Not applicable.
#Rounds to zero.
[1]Details on nonfederal work-study participants are not available.
[2]Includes students who reported they were awarded aid, but did not specify the source of aid.
[3]The 2003–04 and 2007–08 loan estimates include Parent Loans for Undergraduate Students (PLUS).

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared August 2005.)

Table 346. Percentage of full-time and part-time undergraduates receiving federal aid, by aid program and control and type of institution: 2003–04 and 2007–08

Control and type of institution	Number of undergraduates[1] (in thousands)		Percent receiving federal aid, by type															
					Selected Title IV programs[2]													
			Any federal aid		Any Title IV aid		Pell		SEOG[3]		CWS[4]		Perkins[5]		Stafford[6]		PLUS[7]	
1	2		3		4		5		6		7		8		9		10	
	2003-04																	
Full-time, full-year students																		
All institutions	**7,679**	**(79.8)**	**60.7**	**(0.42)**	**59.6**	**(0.43)**	**32.2**	**(0.30)**	**10.2**	**(0.31)**	**10.7**	**(0.36)**	**7.3**	**(0.27)**	**45.3**	**(0.43)**	**6.7**	**(0.22)**
Public	5,569	(72.0)	55.0	(0.41)	53.7	(0.42)	30.6	(0.38)	8.1	(0.36)	7.6	(0.27)	5.6	(0.26)	37.8	(0.41)	5.1	(0.22)
4-year doctoral	2,375	(30.0)	58.3	(0.68)	57.1	(0.71)	26.8	(0.77)	8.3	(0.48)	8.2	(0.36)	9.0	(0.39)	48.4	(0.76)	8.2	(0.37)
Other 4-year	1,201	(41.0)	64.7	(1.25)	63.9	(1.26)	34.3	(1.59)	8.4	(0.67)	10.3	(0.71)	6.8	(0.81)	50.7	(1.32)	6.0	(0.69)
2-year	1,967	(52.1)	45.1	(0.76)	43.6	(0.77)	32.7	(0.77)	7.7	(0.56)	5.2	(0.46)	0.9	(0.13)	17.5	(0.81)	1.0	(0.15)
Less-than-2-year	26	(2.2)	45.1	(2.95)	44.0	(3.01)	36.2	(2.14)	2.2	(0.74)	1.2	(0.59)	‡	(†)	16.6	(4.65)	0.3	(0.27)
Private, not-for-profit	1,623	(38.6)	72.4	(0.72)	71.8	(0.72)	30.5	(0.65)	14.6	(0.83)	23.5	(1.34)	14.3	(0.84)	60.9	(0.99)	11.5	(0.47)
4-year doctoral	653	(27.8)	65.7	(1.53)	64.9	(1.56)	22.8	(2.28)	11.5	(1.66)	22.9	(1.44)	18.3	(0.93)	54.9	(1.78)	12.0	(0.69)
Other 4-year	925	(33.9)	77.1	(1.17)	76.7	(1.18)	35.0	(1.70)	16.9	(1.05)	24.7	(1.95)	12.2	(1.34)	66.2	(1.88)	11.3	(0.76)
Less-than-4-year	45	(4.1)	71.4	(3.93)	69.8	(3.79)	47.7	(3.71)	12.4	(2.74)	8.5	(2.74)	1.2	(0.94)	40.5	(4.25)	8.0	(2.12)
Private, for-profit	487	(17.9)	87.2	(1.26)	86.4	(1.35)	57.2	(1.34)	20.1	(2.05)	3.1	(0.58)	2.5	(1.08)	79.2	(1.84)	8.8	(1.04)
2-year and above	355	(19.3)	89.3	(1.30)	88.2	(1.44)	57.7	(1.64)	19.1	(2.65)	3.8	(0.76)	3.1	(1.48)	83.3	(1.64)	9.0	(1.36)
Less-than-2-year	132	(3.8)	81.8	(1.72)	81.6	(1.72)	55.7	(1.26)	22.8	(1.67)	1.5	(0.33)	0.9	(0.45)	68.2	(3.73)	8.2	(0.74)
Part-time or part-year students																		
All institutions	**11,375**	**(79.8)**	**38.3**	**(0.76)**	**36.1**	**(0.71)**	**23.8**	**(0.59)**	**4.7**	**(0.22)**	**2.3**	**(0.12)**	**1.3**	**(0.08)**	**23.0**	**(0.23)**	**1.4**	**(0.09)**
Public	9,095	(74.6)	31.2	(1.06)	28.9	(0.98)	19.9	(0.80)	3.0	(0.20)	1.9	(0.11)	1.0	(0.08)	14.7	(0.31)	0.7	(0.06)
Private, not-for-profit	1,232	(36.9)	53.2	(1.27)	50.2	(1.28)	25.8	(0.91)	6.8	(0.52)	6.4	(0.60)	3.7	(0.39)	41.2	(1.10)	3.6	(0.45)
Private, for-profit	1,048	(20.4)	83.1	(0.70)	82.1	(0.71)	54.9	(1.11)	16.5	(1.49)	1.1	(0.28)	0.9	(0.41)	74.0	(0.95)	4.8	(0.44)
	2007-08																	
Full-time, full-year students																		
All institutions	**8,220**	**(59.4)**	**63.0**	**(0.32)**	**62.0**	**(0.33)**	**32.6**	**(0.37)**	**8.7**	**(0.27)**	**10.3**	**(0.24)**	**5.6**	**(0.16)**	**48.7**	**(0.45)**	**7.2**	**(0.18)**
Public	5,618	(39.9)	56.6	(0.34)	55.5	(0.35)	30.4	(0.40)	6.4	(0.28)	6.9	(0.21)	3.9	(0.15)	39.9	(0.40)	6.0	(0.20)
4-year doctoral	2,690	(25.7)	57.5	(0.78)	56.5	(0.77)	25.6	(0.37)	6.1	(0.24)	7.3	(0.31)	5.7	(0.24)	47.5	(0.63)	9.1	(0.37)
Other 4-year	1,162	(18.2)	65.7	(0.94)	64.8	(0.87)	34.1	(0.94)	7.5	(0.35)	8.4	(0.52)	4.7	(0.42)	50.7	(0.69)	6.3	(0.42)
2-year	1,738	(31.2)	49.2	(1.26)	47.7	(1.42)	35.1	(1.70)	6.1	(0.56)	5.4	(0.28)	0.4	(0.08)	21.3	(1.28)	1.1	(0.12)
Less-than-2-year	28	(3.1)	57.2	(4.34)	55.5	(4.42)	47.9	(5.15)	9.3	(5.67)	#	(†)	‡	(†)	23.1	(3.31)	1.2	(1.09)
Private, not-for-profit	1,864	(25.9)	70.0	(0.63)	69.2	(0.63)	27.5	(0.42)	12.7	(0.48)	23.7	(0.80)	12.7	(0.57)	59.4	(0.64)	11.6	(0.54)
4-year doctoral	928	(20.6)	65.5	(1.21)	64.4	(1.23)	22.1	(1.07)	11.1	(0.51)	23.3	(1.03)	15.1	(0.93)	55.4	(1.26)	11.8	(0.63)
Other 4-year	913	(17.8)	74.3	(1.13)	73.7	(1.13)	32.1	(1.26)	14.0	(0.79)	24.6	(1.35)	10.5	(0.71)	64.0	(1.36)	11.5	(0.87)
Less-than-4-year	23	(2.1)	88.0	(3.21)	86.9	(3.71)	59.8	(7.05)	22.7	(5.70)	4.1	(1.09)	1.0	(0.80)	40.9	(5.77)	9.6	(5.55)
Private, for-profit	738	(33.9)	93.6	(0.63)	93.4	(0.67)	62.0	(1.43)	16.0	(1.55)	1.8	(0.31)	1.1	(0.23)	88.5	(0.77)	5.6	(0.56)
2-year and above	611	(31.0)	94.5	(0.59)	94.3	(0.65)	59.8	(1.74)	14.7	(1.91)	2.1	(0.38)	1.3	(0.28)	92.8	(0.70)	4.8	(0.62)
Less-than-2-year	126	(7.2)	89.3	(1.66)	89.2	(1.71)	72.5	(1.91)	22.7	(2.11)	0.6	(0.26)	0.2	(0.14)	68.1	(2.75)	9.5	(1.14)
Part-time or part-year students																		
All institutions	**12,708**	**(59.2)**	**38.6**	**(1.48)**	**37.1**	**(1.40)**	**23.9**	**(0.96)**	**4.4**	**(0.23)**	**2.7**	**(0.18)**	**1.0**	**(0.05)**	**25.3**	**(0.53)**	**1.5**	**(0.08)**
Public	10,276	(39.9)	30.2	(1.58)	28.5	(1.48)	19.0	(0.99)	2.2	(0.13)	2.3	(0.18)	0.6	(0.04)	15.4	(0.42)	0.9	(0.06)
4-year doctoral	1,656	(25.6)	43.3	(1.14)	41.5	(1.10)	19.2	(0.54)	3.2	(0.25)	3.4	(0.30)	2.5	(0.20)	35.2	(0.92)	3.5	(0.29)
Other 4-year	1,182	(18.2)	42.6	(1.05)	40.2	(1.00)	24.9	(0.80)	2.6	(0.26)	2.5	(0.42)	1.4	(0.21)	28.4	(0.84)	1.5	(0.23)
2-year	7,374	(31.2)	25.2	(1.85)	23.7	(1.74)	17.9	(1.31)	1.9	(0.15)	2.0	(0.17)	0.1	(0.02)	8.9	(0.43)	0.2	(0.04)
Less-than-2-year	64	(3.1)	31.8	(3.12)	31.2	(3.21)	27.8	(2.64)	2.6	(2.07)	#	(†)	#	(†)	11.3	(1.97)	#	(†)
Private, not-for-profit	1,174	(25.9)	54.3	(1.23)	52.2	(1.28)	24.5	(0.96)	6.5	(0.54)	7.1	(0.63)	3.4	(0.42)	44.2	(1.00)	3.6	(0.48)
4-year doctoral	466	(20.6)	48.1	(1.69)	46.8	(1.69)	19.4	(1.26)	5.3	(0.62)	8.2	(1.04)	4.0	(0.75)	40.8	(1.80)	2.5	(0.26)
Other 4-year	641	(17.8)	57.5	(1.96)	54.7	(1.99)	26.3	(1.41)	6.8	(0.82)	6.8	(0.88)	3.2	(0.57)	47.0	(1.59)	4.5	(0.81)
Less-than-4-year	67	(2.1)	66.8	(3.91)	65.5	(4.04)	43.0	(3.58)	11.6	(2.93)	1.6	(0.52)	1.5	(1.16)	41.1	(2.12)	2.9	(1.28)
Private, for-profit	1,258	(33.9)	93.2	(0.39)	93.1	(0.39)	63.8	(1.05)	20.3	(1.71)	1.8	(0.31)	1.2	(0.20)	88.0	(0.44)	5.0	(0.49)
2-year and above	939	(31.0)	97.2	(0.42)	97.1	(0.43)	64.1	(1.30)	20.8	(2.27)	2.4	(0.41)	1.5	(0.27)	95.2	(0.40)	4.7	(0.66)
Less-than-2-year	319	(7.2)	81.5	(1.83)	81.3	(1.86)	62.8	(1.51)	18.9	(1.63)	0.1	(0.07)	0.4	(0.10)	66.7	(1.18)	5.8	(0.47)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any point during the year.
[2]Title IV of the Higher Education Act.
[3]Supplemental Educational Opportunity Grants.
[4]College Work Study. Prior to October 17, 1986, private, for-profit institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program, but had no earnings.
[5]Formerly National Direct Student Loans (NDSL).
[6]Formerly Guaranteed Student Loans (GSL).
[7]Parent Loans for Undergraduate Students.
NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 and 2007–08 National Postsecondary Student Aid Study (NPSAS:04 and NPSAS:08). (This table was prepared November 2009.)

Table 347. Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and type of institution: Selected years, 1992–93 through 2007–08

Level of study, control and type of institution	Cumulative borrowing for undergraduate and graduate education				Aid status (percent of students)											
							Receiving aid, by source									
	Percent who borrowed		Average amount for those who borrowed (in current dollars)		Nonaided		Any aid[1]		Federal		State		Institutional		Employer	
1	2		3		4		5		6		7		8		9	
1992–93, all institutions	**—**	**(†)**	**—**	**(†)**	**31.9**	**(1.03)**	**68.1**	**(1.03)**	**44.4**	**(1.47)**	**7.0**	**(0.66)**	**40.6**	**(1.73)**	**5.3**	**(0.52)**
Master's degree	—	(†)	—	(†)	37.5	(2.13)	62.5	(2.13)	33.8	(2.01)	5.8	(0.79)	42.4	(2.70)	8.3	(0.87)
Public	—	(†)	—	(†)	34.6	(1.98)	65.4	(1.98)	33.9	(1.93)	7.8	(1.07)	44.0	(2.31)	7.6	(1.02)
4-year doctoral	—	(†)	—	(†)	34.3	(2.14)	65.7	(2.14)	32.4	(2.02)	6.7	(1.18)	46.3	(2.52)	7.7	(1.09)
Other 4-year	—	(†)	—	(†)	36.1	(4.12)	63.9	(4.12)	42.5	(4.41)	14.4	(2.90)	30.4	(4.28)	6.8	(2.59)
Private	—	(†)	—	(†)	41.6	(4.05)	58.4	(4.05)	33.7	(3.69)	3.2	(1.04)	40.2	(5.27)	9.4	(1.56)
4-year doctoral	—	(†)	—	(†)	39.3	(4.44)	60.7	(4.44)	34.2	(4.37)	2.9	(1.20)	42.9	(5.75)	8.9	(1.84)
Other 4-year	—	(†)	—	(†)	56.5	(3.79)	43.5	(3.79)	30.5	(3.17)	5.1	(2.58)	22.8	(2.27)	12.1	(2.27)
Doctor's degree	—	(†)	—	(†)	30.4	(2.28)	69.6	(2.28)	28.3	(2.45)	4.4	(0.71)	51.6	(2.32)	3.0	(0.85)
Public	—	(†)	—	(†)	30.3	(2.77)	69.7	(2.77)	22.3	(2.44)	6.5	(1.02)	55.5	(2.70)	3.9	(1.23)
Private	—	(†)	—	(†)	30.4	(4.11)	69.6	(4.11)	37.8	(4.48)	1.1	(0.73)	45.5	(4.00)	1.7	(0.96)
First-professional	—	(†)	—	(†)	23.0	(1.17)	77.0	(1.17)	68.2	(1.82)	10.0	(1.54)	37.0	(1.89)	2.3	(0.47)
Public	—	(†)	—	(†)	20.7	(1.30)	79.3	(1.30)	72.5	(1.78)	13.4	(2.13)	37.7	(2.04)	2.3	(0.70)
Private	—	(†)	—	(†)	25.1	(1.71)	74.9	(1.71)	64.3	(2.29)	6.8	(1.32)	36.4	(3.10)	2.3	(0.62)
Other graduate	—	(†)	—	(†)	39.3	(5.42)	60.7	(5.42)	42.4	(4.39)	6.7	(1.44)	22.9	(3.01)	6.0	(1.91)
1999–2000, all institutions	**—**	**(†)**	**—**	**(†)**	**17.8**	**(0.73)**	**82.2**	**(0.73)**	**54.0**	**(1.05)**	**6.2**	**(0.53)**	**48.7**	**(1.17)**	**5.8**	**(0.45)**
Master's degree	—	(†)	—	(†)	20.6	(1.09)	79.4	(1.09)	50.4	(1.33)	5.4	(0.72)	46.2	(1.38)	8.4	(0.88)
Public	—	(†)	—	(†)	21.5	(1.49)	78.5	(1.49)	45.8	(1.62)	7.7	(1.17)	49.6	(1.74)	6.8	(0.88)
4-year doctoral	—	(†)	—	(†)	19.8	(1.60)	80.2	(1.60)	43.9	(1.74)	7.2	(1.34)	54.3	(1.93)	7.1	(1.03)
Other 4-year	—	(†)	—	(†)	29.8	(3.69)	70.2	(3.69)	54.9	(4.45)	10.4	(2.31)	26.8	(3.17)	5.3	(1.30)
Private	—	(†)	—	(†)	19.4	(1.59)	80.6	(1.59)	56.3	(2.16)	2.5	(0.60)	41.9	(2.22)	10.4	(1.66)
4-year doctoral	—	(†)	—	(†)	17.5	(1.82)	82.5	(1.82)	57.7	(2.32)	3.0	(0.79)	49.4	(2.56)	8.3	(1.06)
Other 4-year	—	(†)	—	(†)	24.8	(3.30)	75.2	(3.31)	52.4	(5.10)	1.1	(0.36)	20.9	(4.74)	16.3	(5.55)
Doctor's degree	—	(†)	—	(†)	11.5	(1.39)	88.6	(1.39)	30.2	(2.85)	2.6	(0.63)	77.5	(1.73)	5.4	(0.65)
Public	—	(†)	—	(†)	10.7	(1.23)	89.4	(1.23)	26.5	(1.60)	3.2	(0.88)	80.6	(1.71)	7.4	(0.97)
Private	—	(†)	—	(†)	12.7	(2.94)	87.3	(2.94)	35.9	(6.36)	1.6	(0.79)	72.9	(3.44)	2.3	(0.54)
First-professional	—	(†)	—	(†)	11.5	(1.06)	88.5	(1.06)	80.1	(1.48)	9.8	(1.43)	40.2	(2.65)	1.6	(0.44)
Public	—	(†)	—	(†)	11.4	(1.57)	88.6	(1.57)	81.7	(1.81)	13.1	(2.18)	39.5	(2.87)	1.6	(0.64)
Private	—	(†)	—	(†)	11.6	(1.45)	88.4	(1.45)	78.8	(2.29)	7.1	(1.84)	40.8	(4.22)	1.5	(0.60)
Other graduate	—	(†)	—	(†)	37.3	(3.60)	62.7	(3.60)	44.4	(3.70)	6.3	(1.44)	23.3	(3.35)	7.3	(1.82)
2003–04, all institutions	**74.8**	**(1.12)**	**$50,740**	**(1,361)**	**14.1**	**(1.06)**	**85.9**	**(1.06)**	**59.6**	**(1.29)**	**4.0**	**(0.74)**	**41.1**	**(1.14)**	**8.6**	**(0.85)**
Master's degree	71.5	(2.05)	36,770	(1,294)	19.5	(1.95)	80.5	(1.95)	54.6	(2.25)	2.8	(0.63)	35.5	(2.00)	10.5	(1.36)
Public	63.3	(2.45)	32,370	(1,202)	21.7	(2.11)	78.3	(2.11)	44.9	(2.46)	2.8	(0.66)	45.0	(2.56)	7.0	(1.06)
4-year doctoral	63.0	(2.62)	33,340	(1,332)	18.7	(1.75)	81.3	(1.75)	46.3	(2.40)	3.1	(0.75)	47.5	(2.57)	7.7	(1.17)
Other 4-year	65.3	(10.80)	25,150	(3,958)	44.6	(10.59)	55.4	(10.59)	34.2	(10.25)	‡	(†)	26.2	(9.64)	1.4	(1.09)
Private	79.6	(3.32)	40,250	(2,071)	17.4	(3.45)	82.6	(3.45)	64.1	(3.42)	2.8	(1.08)	26.1	(2.97)	14.0	(2.47)
4-year doctoral	79.1	(2.58)	44,090	(2,641)	14.2	(2.53)	85.8	(2.53)	61.5	(3.60)	2.7	(1.63)	37.1	(2.89)	10.3	(2.13)
Other 4-year	—	(†)	34,450	(3,261)	22.3	(6.94)	77.7	(6.94)	68.1	(6.49)	2.9	(1.74)	9.1	(4.28)	19.7	(5.43)
Doctor's degree	58.7	(1.38)	48,810	(2,468)	7.7	(0.86)	92.3	(0.86)	36.0	(1.67)	2.9	(0.80)	72.8	(1.87)	7.9	(0.79)
Public	55.0	(1.57)	40,150	(1,519)	6.6	(0.85)	93.4	(0.85)	33.5	(1.72)	2.7	(0.61)	79.2	(1.59)	8.5	(0.94)
Private	63.9	(2.42)	59,420	(4,821)	9.3	(1.63)	90.7	(1.63)	39.6	(3.33)	3.3	(1.79)	63.8	(3.54)	7.1	(1.26)
First-professional	87.3	(1.23)	70,710	(2,425)	9.7	(1.23)	90.3	(1.23)	79.5	(1.85)	6.4	(1.79)	33.0	(1.55)	5.0	(0.76)
Public	88.2	(1.77)	61,830	(2,127)	9.4	(1.45)	90.6	(1.45)	79.4	(2.30)	5.1	(0.84)	36.6	(2.15)	5.0	(0.93)
Private	86.5	(1.65)	78,500	(3,687)	9.9	(1.71)	90.1	(1.71)	79.7	(2.37)	7.5	(3.19)	29.9	(2.34)	5.0	(1.05)
Other graduate	88.0	(3.13)	38,880	(3,212)	19.1	(4.80)	80.9	(4.80)	73.0	(5.69)	3.8	(1.39)	17.1	(4.29)	14.1	(5.74)
2007–08, all institutions	**71.3**	**(1.18)**	**$54,740**	**(970)**	**13.0**	**(0.65)**	**87.0**	**(0.65)**	**56.7**	**(1.19)**	**3.9**	**(0.28)**	**44.1**	**(1.46)**	**11.5**	**(0.94)**
Master's degree	72.2	(1.58)	43,210	(1,375)	15.2	(1.10)	84.8	(1.10)	56.5	(1.61)	3.0	(0.40)	35.4	(1.68)	16.1	(1.70)
Public	66.0	(1.76)	37,420	(1,400)	13.7	(1.37)	86.3	(1.37)	49.6	(1.84)	4.2	(0.85)	52.1	(2.48)	13.5	(1.45)
4-year doctoral	64.4	(1.95)	38,160	(1,566)	12.3	(1.40)	87.7	(1.40)	48.9	(2.01)	4.3	(0.93)	56.4	(2.67)	14.7	(1.66)
Other 4-year	76.6	(4.80)	33,280	(2,440)	23.1	(4.06)	76.9	(4.06)	54.7	(6.18)	‡	(†)	23.6	(5.07)	5.1	(2.08)
Private	76.5	(2.25)	46,660	(1,916)	16.3	(1.61)	83.7	(1.61)	61.3	(2.36)	2.2	(0.40)	23.9	(1.62)	18.0	(2.69)
4-year doctoral	71.0	(1.95)	46,070	(1,609)	19.3	(1.53)	80.7	(1.53)	54.5	(1.65)	2.6	(0.63)	36.0	(2.65)	14.5	(1.17)
Other 4-year	—	(†)	47,310	(3,605)	12.4	(2.90)	87.6	(2.90)	70.2	(4.43)	1.6	(0.40)	8.0	(1.28)	22.6	(6.10)
Doctor's degree	58.8	(1.85)	54,420	(2,183)	7.0	(0.84)	93.0	(0.84)	37.0	(2.18)	2.9	(0.41)	72.4	(2.66)	8.0	(0.70)
Public	51.6	(2.20)	43,930	(1,635)	7.9	(1.47)	92.1	(1.47)	28.9	(1.83)	3.6	(0.61)	81.3	(1.85)	7.9	(0.98)
Private	66.6	(2.42)	63,150	(3,182)	6.0	(1.02)	94.0	(1.02)	45.7	(3.39)	2.2	(0.65)	62.8	(4.41)	8.0	(1.14)
First-professional	84.6	(1.49)	81,170	(1,822)	11.9	(1.18)	88.1	(1.18)	81.1	(1.59)	7.7	(0.84)	35.5	(1.85)	4.6	(0.76)
Public	84.2	(2.00)	72,900	(2,705)	12.0	(1.88)	88.0	(1.88)	81.2	(2.17)	10.9	(1.44)	33.7	(2.60)	4.9	(1.41)
Private	85.0	(2.14)	87,560	(2,334)	11.8	(1.72)	88.2	(1.72)	81.0	(2.11)	5.2	(0.80)	36.9	(2.47)	4.4	(0.68)
Other graduate	62.2	(6.77)	43,440	(4,185)	31.2	(6.75)	68.8	(6.75)	50.5	(6.93)	1.9	(1.82)	25.7	(5.69)	6.1	(2.97)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Includes students who reported they were awarded aid, but did not specify the source of aid.
NOTE: Total includes some students whose level of study was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 348. Amount borrowed, aid status, and sources of aid for part-time or part-year postbaccalaureate students, by level of study and control and type of institution: Selected years, 1992–93 through 2007–08

Level of study, control and type of institution	Cumulative borrowing for undergraduate and graduate education				Aid status (percent of students)											
							Receiving aid, by source									
	Percent who borrowed		Average amount for those who borrowed (in current dollars)		Nonaided		Any aid[1]		Federal		State		Institutional		Employer	
1	2		3		4		5		6		7		8		9	
1992–93, all institutions	**—**	**(†)**	**—**	**(†)**	**71.3**	**(0.84)**	**28.7**	**(0.84)**	**10.8**	**(0.48)**	**1.9**	**(0.19)**	**12.7**	**(0.65)**	**16.7**	**(0.69)**
Master's degree	—	(†)	—	(†)	71.7	(0.93)	28.3	(0.93)	10.5	(0.56)	1.6	(0.21)	11.1	(0.67)	18.7	(0.85)
Public	—	(†)	—	(†)	73.9	(0.99)	26.1	(0.99)	10.1	(0.64)	2.5	(0.36)	11.7	(0.79)	14.6	(0.90)
4-year doctoral	—	(†)	—	(†)	69.6	(1.28)	30.4	(1.28)	11.9	(0.80)	2.5	(0.43)	15.3	(1.03)	14.6	(1.06)
Other 4-year	—	(†)	—	(†)	81.2	(1.59)	18.8	(1.59)	6.9	(0.99)	2.4	(0.56)	5.5	(1.01)	14.4	(1.30)
Private	—	(†)	—	(†)	68.6	(1.73)	31.4	(1.73)	11.1	(0.95)	0.4	(0.14)	10.3	(1.02)	24.4	(1.25)
4-year doctoral	—	(†)	—	(†)	66.9	(1.96)	33.1	(1.96)	12.1	(1.30)	0.4	(0.16)	12.1	(1.43)	25.1	(1.65)
Other 4-year	—	(†)	—	(†)	71.7	(2.92)	28.3	(2.92)	9.3	(1.25)	0.6	(0.27)	6.9	(1.13)	23.1	(2.32)
Doctor's degree	—	(†)	—	(†)	56.2	(2.41)	43.8	(2.41)	8.6	(1.07)	3.5	(0.83)	33.1	(2.18)	12.0	(1.53)
Public	—	(†)	—	(†)	56.1	(2.58)	43.9	(2.58)	8.5	(1.19)	4.4	(1.23)	33.3	(2.48)	12.9	(1.63)
Private	—	(†)	—	(†)	56.4	(4.85)	43.6	(4.85)	8.9	(2.03)	1.6	(0.69)	32.6	(4.21)	10.2	(3.19)
First-professional	—	(†)	—	(†)	42.6	(3.20)	57.4	(3.20)	44.9	(3.10)	3.3	(0.70)	25.7	(2.26)	6.1	(1.16)
Public	—	(†)	—	(†)	50.8	(5.23)	49.2	(5.23)	42.9	(4.44)	3.6	(1.19)	22.2	(3.54)	5.1	(1.87)
Private	—	(†)	—	(†)	37.8	(3.98)	62.2	(3.98)	46.1	(4.24)	3.2	(0.88)	27.8	(2.91)	6.7	(1.50)
Other graduate	—	(†)	—	(†)	79.7	(1.50)	20.3	(1.50)	7.7	(0.83)	1.7	(0.45)	8.4	(0.97)	13.4	(1.17)
1999–2000, all institutions	**—**	**(†)**	**—**	**(†)**	**52.1**	**(0.77)**	**47.9**	**(0.77)**	**18.1**	**(0.60)**	**1.6**	**(0.19)**	**15.9**	**(0.55)**	**20.3**	**(0.67)**
Master's degree	—	(†)	—	(†)	50.3	(0.92)	49.7	(0.92)	18.6	(0.73)	1.4	(0.21)	14.2	(0.68)	23.2	(0.84)
Public	—	(†)	—	(†)	53.7	(1.30)	46.3	(1.30)	15.9	(0.92)	2.0	(0.33)	15.3	(0.95)	20.6	(1.15)
4-year doctoral	—	(†)	—	(†)	50.3	(1.61)	49.7	(1.61)	17.1	(1.12)	2.0	(0.43)	17.9	(1.22)	21.5	(1.40)
Other 4-year	—	(†)	—	(†)	61.5	(2.03)	38.5	(2.03)	13.3	(1.54)	2.0	(0.49)	9.5	(1.43)	18.6	(2.04)
Private	—	(†)	—	(†)	45.9	(1.28)	54.1	(1.28)	22.0	(1.14)	0.6	(0.22)	12.7	(0.95)	26.5	(1.20)
4-year doctoral	—	(†)	—	(†)	43.6	(1.48)	56.4	(1.48)	23.1	(1.40)	0.8	(0.32)	14.7	(1.16)	25.9	(1.33)
Other 4-year	—	(†)	—	(†)	50.6	(2.47)	49.4	(2.47)	19.7	(1.97)	0.3	(0.18)	8.4	(1.53)	27.7	(2.41)
Doctor's degree	—	(†)	—	(†)	45.5	(1.68)	54.5	(1.68)	14.5	(1.30)	1.0	(0.33)	37.8	(1.69)	13.9	(1.30)
Public	—	(†)	—	(†)	46.4	(2.13)	53.6	(2.13)	12.8	(1.16)	1.5	(0.48)	40.8	(2.01)	12.2	(1.30)
Private	—	(†)	—	(†)	43.4	(2.66)	56.6	(2.66)	18.1	(3.18)	#	(†)	31.4	(2.97)	17.5	(2.96)
First-professional	—	(†)	—	(†)	22.2	(2.29)	77.8	(2.29)	58.1	(4.76)	5.2	(1.35)	28.3	(2.81)	10.1	(1.90)
Public	—	(†)	—	(†)	20.6	(4.87)	79.4	(4.87)	60.7	(6.96)	6.6	(3.17)	23.9	(5.65)	6.5	(3.62)
Private	—	(†)	—	(†)	22.8	(2.56)	77.2	(2.56)	57.0	(6.00)	4.6	(1.40)	30.1	(3.19)	11.5	(2.22)
Other graduate	—	(†)	—	(†)	58.9	(2.85)	41.1	(2.85)	16.8	(2.46)	1.5	(0.74)	9.1	(1.52)	18.6	(2.40)
2003–04, all institutions	**60.6**	**(0.87)**	**$30,150**	**(733)**	**35.7**	**(1.08)**	**64.3**	**(1.08)**	**30.0**	**(1.05)**	**1.9**	**(0.36)**	**19.6**	**(0.83)**	**25.7**	**(0.92)**
Master's degree	62.3	(1.15)	28,710	(828)	33.9	(1.27)	66.1	(1.27)	32.8	(1.22)	1.9	(0.46)	17.7	(1.17)	27.4	(1.19)
Public	58.9	(1.45)	24,720	(730)	37.5	(1.64)	62.5	(1.64)	26.6	(1.43)	2.2	(0.44)	22.1	(1.25)	24.9	(1.27)
4-year doctoral	58.4	(1.53)	25,480	(745)	36.1	(1.52)	63.9	(1.52)	27.2	(1.35)	2.2	(0.43)	24.1	(1.38)	24.8	(1.45)
Other 4-year	60.5	(2.97)	22,640	(2,063)	41.3	(4.27)	58.7	(4.27)	24.9	(3.99)	2.3	(1.20)	16.7	(2.35)	25.1	(3.34)
Private	66.2	(1.89)	32,790	(1,467)	29.7	(1.79)	70.3	(1.79)	39.8	(2.03)	1.5	(0.77)	12.6	(2.11)	30.3	(1.99)
4-year doctoral	66.3	(2.61)	32,790	(1,724)	30.6	(2.58)	69.4	(2.58)	39.2	(3.57)	1.8	(1.41)	15.0	(2.78)	28.2	(2.65)
Other 4-year	—	(†)	32,790	(2,592)	28.8	(3.19)	71.2	(3.19)	40.6	(4.10)	1.1	(0.55)	9.7	(2.52)	32.7	(3.32)
Doctor's degree	55.2	(1.60)	42,070	(2,120)	28.1	(1.68)	71.9	(1.68)	22.0	(1.99)	2.0	(0.35)	46.3	(1.74)	19.6	(1.72)
Public	50.4	(1.82)	34,220	(1,381)	25.6	(1.31)	74.4	(1.31)	18.3	(1.78)	2.6	(0.51)	55.7	(1.38)	17.4	(1.02)
Private	63.9	(2.95)	53,370	(4,432)	32.6	(3.74)	67.4	(3.74)	28.7	(4.07)	0.7	(0.38)	29.3	(3.30)	23.4	(4.33)
First-professional	71.3	(3.28)	51,040	(5,836)	25.1	(3.55)	74.9	(3.55)	52.8	(4.43)	6.5	(1.82)	23.1	(4.34)	14.1	(2.59)
Public	81.9	(5.27)	62,800	(7,809)	22.2	(5.45)	77.8	(5.45)	61.1	(6.94)	3.1	(2.30)	31.4	(5.65)	9.9	(3.88)
Private	68.8	(3.90)	47,730	(6,596)	25.8	(4.35)	74.2	(4.35)	50.8	(5.42)	7.4	(2.37)	21.2	(5.60)	15.1	(3.17)
Other graduate	54.9	(2.43)	23,210	(1,183)	49.6	(2.80)	50.4	(2.80)	18.8	(2.79)	1.1	(0.46)	10.5	(1.39)	25.6	(2.20)
2007–08, all institutions	**66.3**	**(0.71)**	**$35,930**	**(640)**	**33.1**	**(0.81)**	**66.9**	**(0.81)**	**32.0**	**(0.64)**	**1.8**	**(0.23)**	**19.0**	**(0.82)**	**27.2**	**(0.85)**
Master's degree	67.2	(0.88)	34,480	(840)	30.7	(0.89)	69.3	(0.89)	34.9	(0.83)	1.8	(0.30)	16.1	(0.75)	29.6	(1.02)
Public	64.8	(1.24)	30,650	(715)	34.6	(1.35)	65.4	(1.35)	29.2	(0.87)	1.7	(0.38)	18.0	(1.04)	27.8	(1.26)
4-year doctoral	65.0	(1.34)	31,240	(920)	32.4	(1.65)	67.6	(1.65)	29.2	(1.11)	1.9	(0.46)	20.5	(1.27)	29.5	(1.53)
Other 4-year	64.2	(3.38)	28,940	(1,459)	40.9	(2.87)	59.1	(2.87)	29.3	(2.66)	1.3	(0.51)	10.6	(1.50)	23.0	(2.94)
Private	69.7	(1.30)	38,180	(1,493)	26.7	(1.24)	73.3	(1.24)	40.8	(1.29)	1.9	(0.51)	14.1	(1.07)	31.5	(1.54)
4-year doctoral	66.3	(1.39)	37,320	(834)	29.0	(1.46)	71.0	(1.46)	33.8	(1.58)	1.5	(0.38)	16.2	(1.32)	33.0	(1.21)
Other 4-year	—	(†)	39,470	(3,369)	22.8	(2.22)	77.2	(2.22)	52.8	(2.53)	2.5	(1.24)	10.5	(1.54)	28.9	(3.83)
Doctor's degree	59.9	(1.67)	47,950	(1,970)	22.7	(1.39)	77.3	(1.39)	25.6	(2.06)	1.8	(0.40)	51.9	(1.69)	19.5	(1.06)
Public	54.7	(1.72)	36,650	(1,425)	23.3	(1.53)	76.7	(1.53)	17.8	(1.33)	2.2	(0.47)	60.0	(2.06)	19.8	(1.34)
Private	69.2	(3.22)	64,010	(3,629)	21.4	(2.69)	78.6	(2.69)	39.5	(5.11)	1.2	(0.62)	37.2	(3.12)	18.7	(2.18)
First-professional	82.0	(2.76)	64,170	(4,599)	14.2	(2.87)	85.8	(2.87)	63.7	(4.61)	3.9	(1.65)	31.8	(3.41)	16.3	(2.40)
Public	76.1	(5.47)	62,420	(5,451)	12.1	(4.77)	87.9	(4.77)	63.3	(6.89)	8.4	(3.14)	33.0	(5.83)	15.8	(4.09)
Private	85.0	(2.72)	64,990	(6,760)	15.4	(3.10)	84.6	(3.10)	63.9	(5.79)	1.6	(1.24)	31.2	(4.49)	16.6	(2.91)
Other graduate	63.5	(2.57)	29,150	(1,565)	55.3	(2.50)	44.7	(2.50)	17.2	(1.50)	1.3	(0.33)	7.7	(1.12)	23.1	(2.20)

—Not available.
†Not applicable.
#Rounds to zero.
[1]Includes students who reported they were awarded aid, but did not specify the source of aid.
NOTE: Total includes some students whose level of study was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared November 2009.)

Table 349. Percentage of full-time, full-year postbaccalaureate students receiving aid, by type of aid, level of study, and control and type of institution: Selected years, 1992–93 through 2007–08

Level of study, control and type of institution	Number of students[1] (in thousands)		Percent receiving aid, by type															
			Any aid[2]		Fellowship grants		Tuition waivers		Assistantships[3]		Employer (includes college staff)		Loans					
													Any loans		Stafford[4]		Perkins[5]	
1	2		3		4		5		6		7		8		9		10	
1992–93, all institutions	**673**	**(—)**	**68.1**	**(1.03)**	**[6]**	**(†)**	**12.4**	**(1.00)**	**14.3**	**(1.21)**	**3.3**	**(0.39)**	**43.5**	**(1.49)**	**41.1**	**(1.50)**	**9.0**	**(0.97)**
Master's degree	281	(—)	62.5	(2.13)	[6]	(†)	15.7	(1.32)	18.1	(1.92)	5.1	(0.66)	32.5	(2.01)	30.5	(1.99)	5.0	(0.80)
Public	163	(—)	65.4	(1.98)	[6]	(†)	20.5	(1.80)	22.4	(1.85)	4.8	(0.76)	32.2	(1.96)	30.8	(1.86)	4.0	(0.74)
4-year doctoral	139	(—)	65.7	(2.14)	[6]	(†)	23.3	(1.99)	23.5	(2.09)	4.7	(0.78)	30.6	(2.06)	29.6	(1.94)	3.3	(0.69)
Other 4-year	24	(—)	63.9	(4.12)	[6]	(†)	4.4	(2.00)	15.8	(3.34)	5.3	(2.44)	41.5	(4.87)	38.4	(4.64)	8.3	(3.11)
Private	118	(—)	58.4	(4.05)	[6]	(†)	8.9	(1.67)	12.2	(3.95)	5.6	(1.08)	32.9	(3.56)	30.0	(3.60)	6.4	(1.66)
4-year doctoral	102	(—)	60.7	(4.44)	[6]	(†)	9.5	(1.92)	13.6	(4.50)	5.7	(1.26)	33.6	(4.23)	30.8	(4.32)	6.8	(1.92)
Other 4-year	16	(—)	43.5	(3.79)	[6]	(†)	5.4	(0.64)	3.0	(1.45)	4.7	(0.37)	28.7	(2.47)	24.6	(2.50)	4.4	(0.35)
Doctor's degree	120	(—)	69.6	(2.28)	[6]	(†)	19.5	(1.95)	27.1	(2.06)	2.2	(0.74)	25.8	(2.44)	23.9	(2.40)	3.5	(0.62)
Public	73	(—)	69.7	(2.77)	[6]	(†)	23.1	(2.70)	31.6	(2.63)	3.1	(1.12)	20.6	(2.38)	18.9	(2.30)	2.9	(0.73)
Private	46	(—)	69.6	(4.11)	[6]	(†)	13.6	(2.80)	19.9	(3.42)	0.9	(0.59)	34.1	(4.62)	31.9	(4.57)	4.3	(1.15)
First-professional	211	(—)	77.0	(1.17)	[6]	(†)	5.6	(0.99)	4.4	(0.66)	1.2	(0.40)	67.8	(1.77)	65.6	(1.72)	19.3	(1.95)
Public	101	(—)	79.3	(1.30)	[6]	(†)	5.4	(1.41)	4.3	(0.57)	1.3	(0.60)	71.8	(1.82)	69.9	(1.58)	23.2	(2.73)
Private	110	(—)	74.9	(1.71)	[6]	(†)	5.8	(1.25)	4.5	(1.17)	1.2	(0.54)	64.1	(2.21)	61.6	(2.26)	15.7	(1.80)
Other graduate	61	(—)	60.7	(5.42)	[6]	(†)	7.5	(1.78)	6.2	(1.93)	3.7	(1.05)	44.4	(4.16)	39.6	(4.30)	2.7	(0.75)
1999–2000, all institutions	**918**	**(—)**	**82.2**	**(0.73)**	**20.0**	**(1.02)**	**11.5**	**(0.54)**	**23.2**	**(0.80)**	**5.8**	**(0.45)**	**53.7**	**(1.08)**	**52.0**	**(1.08)**	**8.7**	**(0.87)**
Master's degree	395	(—)	79.4	(1.09)	17.2	(1.03)	12.0	(0.88)	22.6	(1.17)	8.4	(0.88)	50.2	(1.36)	48.7	(1.34)	5.9	(0.64)
Public	222	(—)	78.5	(1.49)	15.5	(1.43)	18.5	(1.41)	30.5	(1.67)	6.8	(0.88)	44.4	(1.62)	43.6	(1.62)	3.0	(0.64)
4-year doctoral	184	(—)	80.2	(1.60)	16.6	(1.60)	19.4	(1.65)	34.0	(1.95)	7.1	(1.03)	42.2	(1.74)	41.6	(1.74)	3.1	(0.74)
Other 4-year	38	(—)	70.2	(3.69)	10.7	(3.06)	14.0	(1.99)	13.7	(2.05)	5.3	(1.30)	54.7	(4.48)	53.3	(4.41)	2.2	(1.14)
Private	172	(—)	80.6	(1.59)	19.2	(1.49)	3.6	(0.75)	12.3	(1.55)	10.4	(1.66)	57.7	(2.24)	55.3	(2.18)	9.8	(1.19)
4-year doctoral	127	(—)	82.5	(1.82)	23.4	(1.89)	4.2	(0.98)	14.0	(1.54)	8.3	(1.06)	60.1	(2.48)	56.7	(2.35)	11.5	(1.50)
Other 4-year	46	(—)	75.2	(3.31)	7.7	(2.01)	1.9	(0.67)	7.8	(4.20)	16.3	(5.55)	51.2	(5.08)	51.2	(5.08)	4.9	(1.86)
Doctor's degree	184	(—)	88.6	(1.39)	37.8	(2.28)	23.3	(1.50)	55.0	(2.55)	5.4	(0.65)	29.5	(2.90)	27.9	(2.90)	4.7	(2.89)
Public	111	(—)	89.4	(1.23)	30.1	(1.54)	35.5	(1.79)	63.5	(1.88)	7.4	(0.97)	26.2	(1.67)	24.4	(1.51)	1.1	(0.37)
Private	73	(—)	87.3	(2.94)	49.5	(4.61)	4.9	(1.03)	41.9	(4.98)	2.3	(0.54)	34.4	(6.49)	33.1	(6.55)	10.2	(6.83)
First-professional	253	(—)	88.5	(1.06)	16.4	(2.18)	4.1	(0.79)	6.5	(0.99)	1.6	(0.44)	80.8	(1.41)	78.7	(1.60)	18.0	(1.83)
Public	113	(—)	88.6	(1.57)	12.3	(1.98)	7.3	(1.55)	6.5	(1.55)	1.6	(0.64)	81.8	(1.83)	80.6	(1.82)	20.1	(2.46)
Private	140	(—)	88.4	(1.45)	19.8	(3.62)	1.5	(0.55)	6.5	(1.28)	1.5	(0.60)	79.9	(2.11)	77.2	(2.55)	16.3	(2.69)
Other graduate	86	(—)	62.7	(3.60)	5.3	(1.48)	6.0	(1.68)	7.4	(1.86)	7.3	(1.82)	42.2	(4.08)	40.6	(4.08)	3.1	(1.13)
2003–04, all institutions	**914**	**(30.5)**	**85.9**	**(1.06)**	**21.6**	**(0.94)**	**13.2**	**(0.63)**	**22.5**	**(0.92)**	**8.6**	**(0.85)**	**61.0**	**(1.25)**	**53.4**	**(1.33)**	**10.8**	**(1.35)**
Master's degree	381	(28.4)	80.5	(1.95)	17.1	(1.44)	11.7	(1.04)	21.6	(1.65)	10.5	(1.36)	57.3	(2.15)	49.1	(2.12)	5.4	(0.80)
Public	190	(12.0)	78.3	(2.11)	15.0	(1.86)	19.0	(1.69)	33.7	(2.50)	7.0	(1.06)	46.1	(2.54)	38.5	(2.24)	4.1	(0.87)
4-year doctoral	168	(10.4)	81.3	(1.75)	15.4	(2.06)	19.7	(1.71)	36.4	(2.52)	7.7	(1.17)	47.6	(2.55)	39.1	(2.26)	4.7	(0.99)
Other 4-year	22	(5.0)	55.4	(10.59)	12.1	(6.63)	13.2	(7.69)	13.0	(8.31)	1.4	(1.09)	34.7	(10.36)	33.4	(10.13)	‡	(†)
Private	191	(23.0)	82.6	(3.45)	19.3	(2.44)	4.6	(1.01)	9.5	(2.19)	14.0	(2.47)	68.4	(3.34)	59.7	(3.41)	6.6	(1.38)
4-year doctoral	116	(10.0)	85.8	(2.53)	27.9	(2.90)	7.0	(1.51)	12.4	(2.32)	10.3	(2.13)	67.8	(3.26)	57.1	(3.62)	9.8	(1.96)
Other 4-year	76	(19.4)	77.7	(6.94)	6.1	(2.94)	0.9	(0.73)	4.9	(3.91)	19.7	(5.43)	69.3	(6.36)	63.8	(6.45)	1.6	(1.45)
Doctor's degree	190	(9.0)	92.3	(0.86)	37.1	(1.71)	32.3	(1.71)	52.1	(1.82)	7.9	(0.79)	34.6	(1.86)	29.2	(1.52)	6.9	(1.50)
Public	111	(5.5)	93.4	(0.85)	33.2	(2.03)	43.5	(2.20)	59.1	(1.94)	8.5	(0.94)	30.8	(1.80)	26.4	(1.70)	4.7	(0.87)
Private	78	(6.3)	90.7	(1.63)	42.7	(3.12)	16.4	(1.73)	42.2	(3.30)	7.1	(1.26)	39.8	(3.53)	33.1	(2.86)	10.1	(3.30)
First-professional	273	(7.2)	90.3	(1.23)	21.2	(1.87)	3.8	(0.67)	7.5	(0.89)	5.0	(0.76)	81.2	(1.60)	73.3	(2.01)	23.1	(3.31)
Public	126	(7.3)	90.6	(1.45)	21.0	(2.51)	5.6	(0.90)	9.7	(1.35)	5.0	(0.93)	80.7	(2.11)	73.2	(2.44)	22.8	(2.01)
Private	147	(10.5)	90.1	(1.71)	21.3	(2.51)	2.2	(0.91)	5.6	(1.12)	5.0	(1.05)	81.6	(2.07)	73.4	(2.83)	23.3	(5.81)
Other graduate	71	(11.7)	80.9	(4.80)	6.2	(1.59)	5.6	(2.04)	6.6	(2.49)	14.1	(5.74)	73.4	(5.67)	64.5	(6.43)	2.7	(1.20)
2007–08, all institutions	**1,177**	**(26.7)**	**87.0**	**(0.65)**	**23.6**	**(1.07)**	**12.3**	**(0.66)**	**25.4**	**(0.93)**	**11.5**	**(0.94)**	**58.2**	**(1.27)**	**52.3**	**(1.22)**	**6.0**	**(0.36)**
Master's degree	616	(17.5)	84.8	(1.10)	17.7	(1.14)	10.6	(0.87)	19.4	(1.08)	16.1	(1.70)	60.1	(1.72)	52.2	(1.66)	4.4	(0.48)
Public	251	(8.8)	86.3	(1.37)	19.7	(1.78)	21.2	(1.92)	35.6	(1.80)	13.5	(1.45)	52.4	(1.79)	46.3	(1.78)	4.7	(0.95)
4-year doctoral	219	(8.6)	87.7	(1.40)	21.9	(1.96)	23.4	(2.12)	37.9	(2.01)	14.7	(1.66)	51.2	(1.94)	45.5	(1.93)	4.4	(0.99)
Other 4-year	33	(3.5)	76.9	(4.06)	5.2	(2.35)	6.1	(2.39)	20.0	(4.75)	5.1	(2.08)	60.4	(6.17)	51.1	(6.36)	‡	(†)
Private	364	(16.2)	83.7	(1.61)	16.3	(1.42)	3.4	(0.52)	8.2	(0.73)	18.0	(2.69)	65.4	(2.43)	56.3	(2.56)	4.2	(0.52)
4-year doctoral	207	(11.5)	80.7	(1.53)	25.5	(2.42)	3.9	(0.64)	13.0	(1.12)	14.5	(1.17)	57.4	(1.72)	48.7	(2.08)	7.0	(0.92)
Other 4-year	157	(12.0)	87.6	(2.90)	4.1	(0.90)	2.8	(0.89)	2.0	(0.54)	22.6	(6.10)	76.0	(4.59)	66.2	(4.66)	0.5	(0.30)
Doctor's degree	285	(19.5)	93.0	(0.84)	36.0	(1.89)	25.9	(1.57)	54.3	(2.30)	8.0	(0.70)	35.8	(2.33)	32.1	(2.35)	2.6	(0.46)
Public	148	(14.2)	92.1	(1.47)	30.7	(2.12)	39.4	(2.31)	66.5	(2.51)	7.9	(0.98)	28.3	(1.77)	25.4	(1.73)	2.4	(0.70)
Private	138	(10.7)	94.0	(1.02)	41.7	(3.17)	11.4	(1.36)	41.2	(3.46)	8.0	(1.14)	43.8	(3.79)	39.2	(3.94)	2.8	(0.63)
First-professional	242	(10.3)	88.1	(1.18)	26.1	(1.67)	1.6	(0.47)	7.8	(0.77)	4.6	(0.76)	81.3	(1.69)	77.6	(1.65)	14.4	(1.28)
Public	106	(5.9)	88.0	(1.88)	21.9	(2.10)	3.2	(0.91)	9.4	(1.31)	4.9	(1.41)	81.1	(2.25)	77.1	(2.48)	14.5	(1.95)
Private	136	(11.2)	88.2	(1.72)	29.3	(2.33)	0.4	(0.18)	6.6	(0.84)	4.4	(0.68)	81.5	(2.21)	78.1	(2.21)	14.4	(1.83)
Other graduate	34	(4.4)	68.8	(6.75)	10.5	(2.98)	3.0	(1.17)	16.2	(5.09)	6.1	(2.97)	48.8	(6.82)	45.0	(6.77)	4.5	(2.09)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Numbers of full-time, full-year postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students who enrolled at any time during the school year.
[2]Includes students who reported they were awarded aid, but did not specify the source of aid.
[3]Includes students who received teaching or research assistantships and/or participated in work-study programs.
[4]Formerly Guaranteed Student Loans (GSL).
[5]Formerly National Direct Student Loans (NDSL). Includes subsidized amounts only.
[6]Fellowship estimates for 1992–93 were based primarily on information provided by institutions and are not comparable to data for 1999–2000 and later years, which were based on information provided by both students and institutions.
NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared December 2009.)

Table 350. Percentage of part-time or part-year postbaccalaureate students receiving aid, by type of aid, level of study, and control and type of institution: Selected years, 1992–93 through 2007–08

Level of study, control and type of institution	Number of students[1] (in thousands)		Percent receiving aid, by type															
			Any aid[2]		Fellowship grants		Tuition waivers		Assistantships[3]		Employer (includes college staff)		Loans					
													Any loans		Stafford[4]		Perkins[5]	
1	2		3		4		5		6		7		8		9		10	
1992–93, all institutions	**1,950**	**(—)**	**28.7**	**(0.84)**	**[6]**	**(†)**	**5.1**	**(0.34)**	**4.3**	**(0.30)**	**7.9**	**(0.43)**	**10.5**	**(0.46)**	**9.4**	**(0.43)**	**1.0**	**(0.10)**
Master's degree	1,322	(—)	28.3	(0.93)	[6]	(†)	4.6	(0.35)	3.8	(0.32)	8.8	(0.52)	10.3	(0.54)	9.3	(0.52)	0.9	(0.12)
Public	773	(—)	26.1	(0.99)	[6]	(†)	4.9	(0.47)	5.2	(0.43)	6.7	(0.50)	9.9	(0.62)	9.0	(0.60)	1.2	(0.16)
4-year doctoral	489	(—)	30.4	(1.28)	[6]	(†)	6.5	(0.64)	6.7	(0.60)	6.7	(0.69)	11.8	(0.76)	10.7	(0.74)	1.5	(0.21)
Other 4-year	284	(—)	18.8	(1.59)	[6]	(†)	2.3	(0.53)	2.6	(0.63)	6.5	(0.77)	6.5	(0.92)	6.0	(0.87)	0.6	(0.24)
Private	549	(—)	31.4	(1.73)	[6]	(†)	4.2	(0.51)	1.8	(0.43)	11.8	(0.91)	11.0	(0.95)	9.7	(0.89)	0.5	(0.17)
4-year doctoral	357	(—)	33.1	(1.96)	[6]	(†)	4.4	(0.67)	2.5	(0.65)	12.1	(1.17)	11.9	(1.27)	10.5	(1.19)	0.6	(0.25)
Other 4-year	192	(—)	28.3	(2.92)	[6]	(†)	3.8	(0.87)	0.7	(0.25)	11.2	(1.48)	9.3	(1.15)	8.1	(1.10)	0.3	(0.17)
Doctor's degree	149	(—)	43.8	(2.41)	[6]	(†)	12.7	(1.70)	17.0	(1.87)	5.5	(1.18)	7.3	(0.98)	6.9	(0.97)	0.8	(0.13)
Public	97	(—)	43.9	(2.58)	[6]	(†)	15.0	(2.09)	17.0	(1.90)	6.4	(1.16)	7.1	(1.00)	6.5	(0.95)	0.7	(0.10)
Private	51	(—)	43.6	(4.85)	[6]	(†)	8.3	(2.62)	17.0	(3.97)	3.7	(2.67)	7.7	(2.04)	7.5	(2.06)	1.2	(0.35)
First-professional	64	(—)	57.4	(3.20)	[6]	(†)	5.9	(1.06)	3.1	(0.84)	3.4	(0.92)	45.6	(3.13)	42.0	(2.89)	6.2	(0.98)
Public	24	(—)	49.2	(5.23)	[6]	(†)	6.8	(1.62)	6.1	(2.09)	2.5	(1.21)	42.4	(4.37)	41.4	(4.27)	8.5	(1.99)
Private	40	(—)	62.2	(3.98)	[6]	(†)	5.4	(1.40)	1.4	(0.52)	3.9	(1.32)	47.5	(4.29)	42.3	(3.95)	4.9	(1.07)
Other graduate	415	(—)	20.3	(1.50)	[6]	(†)	3.4	(0.61)	1.6	(0.36)	6.4	(0.91)	7.1	(0.81)	6.0	(0.70)	0.5	(0.27)
1999–2000, all institutions	**1,740**	**(—)**	**47.9**	**(0.77)**	**4.8**	**(0.32)**	**5.8**	**(0.32)**	**5.4**	**(0.30)**	**20.3**	**(0.67)**	**18.0**	**(0.61)**	**16.9**	**(0.59)**	**1.0**	**(0.17)**
Master's degree	1,103	(—)	49.7	(0.92)	4.5	(0.40)	5.1	(0.38)	4.8	(0.38)	23.2	(0.84)	18.4	(0.73)	17.2	(0.71)	0.7	(0.14)
Public	625	(—)	46.3	(1.30)	3.9	(0.56)	6.4	(0.57)	6.3	(0.56)	20.6	(1.15)	15.7	(0.88)	14.7	(0.89)	0.7	(0.17)
4-year doctoral	434	(—)	49.7	(1.61)	4.2	(0.63)	7.4	(0.72)	8.0	(0.78)	21.5	(1.40)	16.7	(1.07)	15.6	(1.08)	0.5	(0.17)
Other 4-year	191	(—)	38.5	(2.03)	3.2	(1.15)	4.1	(0.90)	2.3	(0.55)	18.6	(2.04)	13.5	(1.53)	12.7	(1.52)	1.2	(0.39)
Private	478	(—)	54.1	(1.28)	5.3	(0.58)	3.3	(0.43)	2.8	(0.47)	26.5	(1.20)	21.8	(1.20)	20.5	(1.14)	0.7	(0.24)
4-year doctoral	323	(—)	56.4	(1.48)	6.3	(0.77)	3.6	(0.53)	3.3	(0.57)	25.9	(1.33)	22.7	(1.47)	21.4	(1.39)	0.8	(0.29)
Other 4-year	156	(—)	49.4	(2.47)	3.1	(0.77)	2.7	(0.74)	1.7	(0.86)	27.7	(2.41)	20.0	(2.07)	18.6	(1.96)	0.6	(0.43)
Doctor's degree	153	(—)	54.5	(1.68)	11.2	(1.17)	14.9	(1.21)	21.3	(1.46)	13.9	(1.30)	14.1	(1.27)	13.5	(1.29)	1.3	(0.91)
Public	104	(—)	53.6	(2.13)	9.1	(1.02)	19.4	(1.48)	25.9	(1.74)	12.2	(1.30)	12.3	(1.11)	11.7	(1.11)	0.3	(0.17)
Private	49	(—)	56.6	(2.66)	15.6	(2.81)	5.3	(1.56)	11.4	(1.80)	17.5	(2.96)	18.0	(3.13)	17.3	(3.20)	3.3	(2.74)
First-professional	72	(—)	77.8	(2.29)	10.1	(2.35)	5.3	(1.35)	4.0	(1.67)	10.1	(1.90)	60.7	(4.03)	57.4	(4.83)	7.2	(2.53)
Public	21	(—)	79.4	(4.87)	9.5	(3.72)	4.3	(2.24)	6.6	(4.99)	6.5	(3.62)	65.1	(6.77)	60.7	(6.96)	6.0	(2.12)
Private	52	(—)	77.2	(2.56)	10.3	(2.93)	5.7	(1.69)	2.9	(1.08)	11.5	(2.22)	59.0	(4.88)	56.1	(6.10)	7.6	(3.42)
Other graduate	412	(—)	41.1	(2.85)	2.5	(0.42)	4.4	(0.78)	1.5	(0.34)	16.8	(1.47)	11.1	(1.26)	10.3	(1.23)	0.4	(0.18)
2003–04, all institutions	**1,910**	**(100.6)**	**64.3**	**(1.08)**	**6.0**	**(0.47)**	**6.1**	**(0.47)**	**11.8**	**(0.54)**	**25.7**	**(0.92)**	**30.0**	**(1.07)**	**25.7**	**(0.89)**	**1.7**	**(0.21)**
Master's degree	1,300	(69.5)	66.1	(1.27)	4.8	(0.66)	5.7	(0.64)	10.6	(0.70)	27.4	(1.19)	32.7	(1.23)	28.1	(1.06)	1.6	(0.28)
Public	695	(33.7)	62.5	(1.64)	3.4	(0.55)	7.6	(0.78)	16.1	(0.95)	24.9	(1.27)	27.2	(1.45)	22.9	(1.26)	2.2	(0.39)
4-year doctoral	514	(29.9)	63.9	(1.52)	3.7	(0.63)	8.3	(0.89)	17.8	(1.04)	24.8	(1.45)	27.7	(1.39)	23.1	(1.20)	2.6	(0.48)
Other 4-year	181	(13.3)	58.7	(4.27)	2.6	(0.96)	5.5	(1.76)	11.2	(2.13)	25.1	(3.34)	25.8	(4.10)	22.4	(3.87)	1.0	(0.76)
Private	605	(43.8)	70.3	(1.79)	6.5	(1.38)	3.5	(0.96)	4.3	(0.77)	30.3	(1.99)	39.1	(2.01)	34.1	(1.93)	1.0	(0.38)
4-year doctoral	326	(28.1)	69.4	(2.58)	8.6	(2.00)	3.0	(0.72)	6.0	(1.35)	28.2	(2.65)	38.3	(3.69)	32.4	(3.67)	1.6	(0.68)
Other 4-year	279	(28.4)	71.2	(3.19)	4.0	(1.45)	4.0	(1.81)	2.2	(0.74)	32.7	(3.32)	40.0	(3.96)	36.1	(4.00)	0.2	(0.15)
Doctor's degree	197	(24.2)	71.9	(1.68)	15.2	(1.02)	15.3	(1.37)	33.9	(1.26)	19.6	(1.72)	22.3	(1.97)	17.7	(1.93)	1.4	(0.32)
Public	127	(15.7)	74.4	(1.31)	15.8	(1.10)	20.9	(1.75)	42.1	(1.22)	17.4	(1.02)	18.2	(1.71)	13.5	(1.56)	1.8	(0.46)
Private	70	(9.8)	67.4	(3.74)	14.0	(2.39)	5.1	(1.21)	18.8	(2.24)	23.4	(4.33)	29.6	(4.14)	25.4	(4.08)	0.8	(0.33)
First-professional	77	(13.8)	74.9	(3.55)	15.6	(3.96)	3.6	(1.58)	6.2	(1.51)	14.1	(2.59)	51.3	(5.17)	44.8	(4.32)	6.0	(1.75)
Public	15	(2.1)	77.8	(5.45)	17.6	(4.67)	6.9	(3.10)	8.3	(4.07)	9.9	(3.88)	61.9	(6.90)	46.2	(6.68)	20.3	(4.32)
Private	62	(13.2)	74.2	(4.35)	15.2	(4.82)	2.8	(1.88)	5.7	(1.76)	15.1	(3.17)	48.8	(6.30)	44.5	(5.38)	2.6	(1.52)
Other graduate	336	(25.0)	50.4	(2.80)	3.1	(0.76)	3.0	(0.56)	5.1	(0.85)	25.6	(2.20)	19.2	(2.79)	16.4	(2.73)	1.0	(0.44)
2007–08, all institutions	**2,279**	**(26.7)**	**66.9**	**(0.81)**	**6.5**	**(0.48)**	**7.0**	**(0.39)**	**10.0**	**(0.54)**	**27.2**	**(0.85)**	**34.6**	**(0.61)**	**26.8**	**(0.55)**	**0.9**	**(0.10)**
Master's degree	1,640	(41.9)	69.3	(0.89)	5.5	(0.49)	5.7	(0.41)	7.6	(0.40)	29.6	(1.02)	37.4	(0.84)	29.3	(0.75)	0.9	(0.13)
Public	837	(19.8)	65.4	(1.35)	4.5	(0.56)	7.2	(0.71)	10.6	(0.71)	27.8	(1.26)	32.2	(1.10)	23.8	(0.77)	1.0	(0.19)
4-year doctoral	621	(18.7)	67.6	(1.65)	5.0	(0.67)	8.5	(0.85)	12.2	(0.89)	29.5	(1.53)	31.7	(1.21)	24.1	(1.02)	1.0	(0.26)
Other 4-year	216	(7.3)	59.1	(2.87)	3.1	(1.00)	3.6	(1.25)	6.1	(1.18)	23.0	(2.94)	33.8	(3.15)	23.1	(2.13)	1.3	(0.38)
Private	803	(31.5)	73.3	(1.24)	6.6	(0.77)	4.1	(0.51)	4.5	(0.42)	31.5	(1.54)	42.8	(1.18)	35.0	(1.22)	0.8	(0.21)
4-year doctoral	507	(21.8)	71.0	(1.46)	8.0	(1.03)	3.9	(0.51)	5.8	(0.60)	33.0	(1.21)	36.2	(1.36)	28.8	(0.97)	1.1	(0.32)
Other 4-year	296	(15.8)	77.2	(2.22)	4.1	(0.77)	4.5	(1.04)	2.4	(0.50)	28.9	(3.83)	53.9	(2.49)	45.5	(3.02)	0.2	(0.13)
Doctor's degree	238	(20.4)	77.3	(1.39)	16.4	(1.25)	19.1	(1.34)	38.3	(1.58)	19.5	(1.06)	26.9	(1.85)	20.5	(2.19)	0.6	(0.18)
Public	153	(11.4)	76.7	(1.53)	16.8	(1.53)	24.7	(1.72)	46.8	(2.18)	19.8	(1.34)	18.7	(1.84)	13.2	(1.21)	0.5	(0.27)
Private	85	(10.7)	78.6	(2.69)	15.7	(2.47)	8.9	(1.38)	23.0	(2.68)	18.7	(2.18)	41.8	(4.96)	33.6	(5.51)	0.7	(0.31)
First-professional	59	(8.1)	85.8	(2.87)	20.6	(3.63)	6.4	(2.52)	10.3	(2.18)	16.3	(2.40)	68.0	(3.77)	58.6	(5.19)	4.0	(1.61)
Public	20	(3.4)	87.9	(4.77)	13.9	(3.88)	11.2	(4.16)	18.4	(4.64)	15.8	(4.09)	66.0	(5.79)	56.4	(6.92)	7.7	(3.09)
Private	39	(8.8)	84.6	(3.10)	24.1	(4.93)	3.9	(3.06)	6.1	(1.64)	16.6	(2.91)	69.1	(4.84)	59.7	(6.40)	2.1	(1.15)
Other graduate	342	(19.6)	44.7	(2.50)	1.6	(0.34)	4.9	(1.06)	1.5	(0.38)	23.1	(2.20)	21.1	(2.08)	14.1	(1.46)	0.5	(0.30)

—Not available.
†Not applicable.
[1]Numbers of part-time or part-year postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students enrolled at any time during the school year.
[2]Includes students who reported they were awarded aid, but did not specify the source of aid.
[3]Includes students who received teaching or research assistantships and/or participated in work-study programs.
[4]Formerly Guaranteed Student Loans (GSL).
[5]Formerly National Direct Student Loans (NDSL). Includes subsidized amounts only.
[6]Fellowship estimates for 1992–93 were based primarily on information provided by institutions and are not comparable to data for 1999–2000 and later years, which were based on information provided by both students and institutions.
NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Data include Puerto Rico. Some data have been revised from previously published figures. Standard errors appear in parentheses
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2003–04, and 2007–08 National Postsecondary Student Aid Studies (NPSAS:93, NPSAS:2000, NPSAS:04, and NPSAS:08). (This table was prepared December 2009.)

Table 351. Current-fund revenue of degree-granting institutions, by source of funds: Selected years, 1919–20 through 1995–96

[In thousands of current dollars]

Year	Current-fund revenue, by source of funds										
	Total	Student tuition and fees[1]	Federal government[2]	State governments[3]	Local governments	Endowment earnings	Private gifts and grants[4]	Sales and services of educational activities	Auxiliary enterprises	Hospitals[5]	Other current income
1	2	3	4	5	6	7	8	9	10	11	12
Institutions of higher education[6]											
1919–20	$199,922	$42,255	$12,783	$61,690	([7])	$26,482	$7,584	—	$26,993	—	$22,135
1929–30	554,511	144,126	20,658	150,847	([7])	68,605	26,172	—	60,419	—	83,684
1939–40	715,211	200,897	38,860	151,222	$24,392	71,304	40,453	$32,777	143,923	—	11,383
1949–50	2,374,645	394,610	524,319	491,636	61,700	96,341	118,627	111,987	511,265	—	64,160
1959–60	5,785,537	1,157,482	1,036,990	1,374,476	151,715	206,619	382,569	102,525	1,004,283	$187,769	181,110
1969–70	21,515,242	4,419,845	4,130,066	5,873,626	778,162	516,038	1,129,438	612,777	2,900,390	619,578	535,323
1975–76	39,703,166	8,171,942	6,477,178	12,260,885	1,616,975	687,470	1,917,036	645,420	4,547,622	2,494,340	884,298
1976–77	43,436,827	9,024,932	7,169,031	13,285,684	1,626,908	764,788	2,105,070	779,058	4,919,602	2,859,376	902,377
1977–78	47,034,032	9,855,270	6,968,501	14,746,166	1,744,230	832,286	2,320,368	882,715	5,327,821	3,268,956	1,087,719
1978–79	51,837,789	10,704,171	7,851,326	16,363,784	1,573,018	985,242	2,489,366	1,037,130	5,741,309	3,763,453	1,328,991
1979–80	58,519,982	11,930,340	8,902,844	18,378,299	1,587,552	1,176,627	2,808,075	1,239,439	6,481,458	4,373,384	1,641,965
1980–81	65,584,789	13,773,259	9,747,586	20,106,222	1,790,740	1,364,443	3,176,670	1,409,730	7,287,290	4,980,346	1,948,503
1981–82	72,190,856	15,774,038	9,591,805	21,848,791	1,937,669	1,596,813	3,563,558	1,582,922	8,121,611	5,838,565	2,335,084
1982–83	77,595,726	17,776,041	9,631,097	23,065,636	2,031,353	1,720,677	4,052,649	1,723,484	8,769,521	6,531,562	2,293,706
1983–84	84,417,287	19,714,884	10,406,166	24,706,990	2,192,275	1,873,945	4,415,275	1,970,747	9,456,369	7,040,662	2,639,973
1984–85	92,472,694	21,283,329	11,509,125	27,583,011	2,387,212	2,096,298	4,896,325	2,126,927	10,100,410	7,474,575	3,015,483
1985–86	100,437,616	23,116,605	12,704,750	29,911,500	2,544,506	2,275,898	5,410,905	2,373,494	10,674,136	8,226,635	3,199,186
1986–87	108,809,827	25,705,827	13,904,049	31,309,303	2,799,321	2,377,958	5,952,682	2,641,906	11,364,188	9,277,834	3,476,760
1987–88	117,340,109	27,836,781	14,771,954	33,517,166	3,006,263	2,586,441	6,359,282	2,918,090	11,947,778	10,626,566	3,769,787
1988–89	128,501,638	30,806,566	15,893,978	36,031,208	3,363,676	2,914,396	7,060,730	3,315,620	12,855,580	11,991,265	4,268,618
1989–90	139,635,477	33,926,060	17,254,874	38,349,239	3,639,902	3,143,696	7,781,422	3,632,100	13,938,469	13,216,664	4,753,051
1990–91	149,766,051	37,434,462	18,236,082	39,480,874	3,931,239	3,268,629	8,361,265	4,054,703	14,903,127	15,149,672	4,945,998
1991–92	161,395,896	41,559,037	19,833,317	40,586,907	4,159,876	3,442,009	8,977,271	4,520,890	15,758,599	17,240,338	5,317,651
1992–93	170,880,503	45,346,071	21,014,564	41,247,955	4,444,875	3,627,773	9,659,977	5,037,901	16,662,850	18,124,015	5,714,523
1993–94	179,226,601	48,646,538	22,076,385	41,910,288	4,998,306	3,669,536	10,203,062	5,294,030	17,537,514	18,959,776	5,931,167
1994–95	189,120,570	51,506,876	23,243,172	44,343,012	5,165,961	3,988,217	10,866,749	5,603,251	18,336,094	19,100,217	6,967,023
1995–96	197,414,848	54,725,982	23,879,098	45,621,627	5,589,988	4,570,933	11,942,987	5,552,907	18,861,585	18,672,680	7,997,061
Degree-granting institutions											
1995–96	197,973,236	55,260,293	23,939,075	45,692,673	5,607,909	4,562,171	11,903,126	5,530,763	18,867,540	18,611,570	7,998,116

—Not available.

[1]Tuition and fees received from veterans under Public Law 550 are reported under student fees and are not under income from the federal government.

[2]Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

[3]Includes federal aid received through state channels and regional compacts, through 1959–60.

[4]Beginning in 1969–70, the private grants also include nongovernmental revenue for sponsored research, student aid, and other sponsored programs.

[5]Prior to 1959–60, data for hospitals are included under sales and services of educational activities.

[6]Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[7]Income from state and local governments tabulated under "State governments."

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Data for years prior to 1969–70 are not entirely comparable with data for later years. Also, some details for 1969–70 are not directly comparable with data for later years. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education,* 1919–20; *Biennial Survey of Education in the United States*, 1929–30 through 1959–60; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education," 1969–70 through 1985–86; and 1986–87 through 1995–96 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY86–96). (This table was prepared October 1998.)

Table 352. Revenues of public degree-granting institutions, by source of revenue and type of institution: 2003–04 through 2006–07

Type of institution and year	Total revenues	Operating revenues								
		Tuition and fees[1]	Grants and contracts				Sales and services of auxiliary enterprises[2]	Sales and services of hospitals	Independent operations	Other operating revenues
			Total	Federal (excludes Federal Direct Student Loans)	State	Local				
1	2	3	4	5	6	7	8	9	10	11
	In thousands of current dollars									
All institutions										
2003–04	$221,921,288	$35,150,615	$42,553,845	$28,881,888	$6,585,978	$7,085,979	$16,989,172	$19,587,282	$918,775	$13,478,024
2004–05	234,841,504	38,525,657	44,376,325	30,070,996	6,818,048	7,487,280	17,672,780	21,771,547	590,166	13,830,102
2005–06	246,164,836	41,770,600	45,147,837	30,333,948	7,207,813	7,606,076	18,786,806	22,100,555	635,607	14,483,979
2006–07	268,556,045	44,773,470	46,569,572	30,779,946	7,613,614	8,176,011	20,398,261	22,575,459	688,024	13,765,596
4-year										
2003–04	182,008,588	28,739,354	35,501,531	24,154,274	4,838,356	6,508,901	15,196,430	19,587,282	914,221	12,635,272
2004–05	193,796,724	31,669,001	37,319,268	25,330,597	5,098,257	6,890,414	15,884,386	21,771,547	590,166	13,136,414
2005–06	202,511,496	34,506,560	37,991,199	25,583,341	5,383,780	7,024,078	16,945,544	22,100,555	635,607	13,753,422
2006–07	221,882,332	37,205,630	39,145,011	26,027,591	5,530,987	7,586,434	18,520,922	22,575,459	688,024	13,057,589
2-year										
2003–04	39,912,699	6,411,261	7,052,314	4,727,614	1,747,622	577,078	1,792,742	0	4,554	842,752
2004–05	41,044,779	6,856,656	7,057,057	4,740,399	1,719,792	596,866	1,788,394	0	0	693,689
2005–06	43,653,340	7,264,040	7,156,638	4,750,607	1,824,034	581,998	1,841,262	0	0	730,557
2006–07	46,673,713	7,567,840	7,424,561	4,752,356	2,082,627	589,578	1,877,338	0	0	708,007
	Percentage distribution									
All institutions										
2003–04	100.00	15.84	19.18	13.01	2.97	3.19	7.66	8.83	0.41	6.07
2004–05	100.00	16.40	18.90	12.80	2.90	3.19	7.53	9.27	0.25	5.89
2005–06	100.00	16.97	18.34	12.32	2.93	3.09	7.63	8.98	0.26	5.88
2006–07	100.00	16.67	17.34	11.46	2.84	3.04	7.60	8.41	0.26	5.13
4-year										
2003–04	100.00	15.79	19.51	13.27	2.66	3.58	8.35	10.76	0.50	6.94
2004–05	100.00	16.34	19.26	13.07	2.63	3.56	8.20	11.23	0.30	6.78
2005–06	100.00	17.04	18.76	12.63	2.66	3.47	8.37	10.91	0.31	6.79
2006–07	100.00	16.77	17.64	11.73	2.49	3.42	8.35	10.17	0.31	5.88
2-year										
2003–04	100.00	16.06	17.67	11.84	4.38	1.45	4.49	0.00	0.01	2.11
2004–05	100.00	16.71	17.19	11.55	4.19	1.45	4.36	0.00	0.00	1.69
2005–06	100.00	16.64	16.39	10.88	4.18	1.33	4.22	0.00	0.00	1.67
2006–07	100.00	16.21	15.91	10.18	4.46	1.26	4.02	0.00	0.00	1.52
	Revenue per full-time-equivalent student in current dollars									
All institutions										
2003–04	$24,016	$3,804	$4,605	$3,126	$713	$767	$1,839	$2,120	$99	$1,459
2004–05	25,122	4,121	4,747	3,217	729	801	1,891	2,329	63	1,479
2005–06	26,215	4,448	4,808	3,230	768	810	2,001	2,354	68	1,542
2006–07	28,258	4,711	4,900	3,239	801	860	2,146	2,375	72	1,448
4-year										
2003–04	32,749	5,171	6,388	4,346	871	1,171	2,734	3,524	164	2,273
2004–05	34,357	5,614	6,616	4,491	904	1,222	2,816	3,860	105	2,329
2005–06	35,353	6,024	6,632	4,466	940	1,226	2,958	3,858	111	2,401
2006–07	38,093	6,387	6,720	4,468	950	1,302	3,180	3,876	118	2,242
2-year										
2003–04	10,837	1,741	1,915	1,284	475	157	487	0	1	229
2004–05	11,071	1,849	1,903	1,279	464	161	482	0	0	187
2005–06	11,921	1,984	1,954	1,297	498	159	503	0	0	200
2006–07	12,687	2,057	2,018	1,292	566	160	510	0	0	192
	Revenue per full-time-equivalent student in constant 2007–08 dollars[3]									
All institutions										
2003–04	$27,321	$4,327	$5,239	$3,556	$811	$872	$2,092	$2,411	$113	$1,659
2004–05	27,744	4,551	5,243	3,553	805	885	2,088	2,572	70	1,634
2005–06	27,889	4,732	5,115	3,437	817	862	2,128	2,504	72	1,641
2006–07	29,306	4,886	5,082	3,359	831	892	2,226	2,463	75	1,502
4-year										
2003–04	37,256	5,883	7,267	4,944	990	1,332	3,111	4,009	187	2,586
2004–05	37,944	6,200	7,307	4,959	998	1,349	3,110	4,263	116	2,572
2005–06	37,611	6,409	7,056	4,751	1,000	1,305	3,147	4,105	118	2,554
2006–07	39,504	6,624	6,969	4,634	985	1,351	3,298	4,019	122	2,325
2-year										
2003–04	12,328	1,980	2,178	1,460	540	178	554	0	1	260
2004–05	12,227	2,042	2,102	1,412	512	178	533	0	0	207
2005–06	12,682	2,110	2,079	1,380	530	169	535	0	0	212
2006–07	13,157	2,133	2,093	1,340	587	166	529	0	0	200

See notes at end of table.

Table 352. Revenues of public degree-granting institutions, by source of revenue and type of institution: 2003–04 through 2006–07—Continued

Type of institution and year	Nonoperating revenues									Other revenues and additions			
	Appropriations			Nonoperating grants									
	Federal	State	Local	Federal	State	Local	Gifts	Investment income	Other	Capital appropriations	Capital grants and gifts	Additions to permanent endowments	Other
1	12	13	14	15	16	17	18	19	20	21	22	23	24
	In thousands of current dollars												
All institutions													
2003–04	$1,605,958	$53,888,233	$7,707,966	$2,565,883	$942,960	$94,400	$4,191,696	$7,164,011	$3,050,039	$4,808,048	$3,149,016	$995,144	$3,080,221
2004–05	1,783,826	55,324,918	7,687,161	2,873,484	945,643	100,139	4,605,829	9,522,937	2,673,544	4,693,914	3,169,179	886,885	3,807,469
2005–06	1,858,625	58,720,088	8,249,690	2,811,434	1,177,322	102,497	4,975,616	9,597,624	2,705,351	5,421,660	2,568,688	1,004,691	4,046,166
2006–07	1,910,169	63,204,939	8,818,685	2,859,223	1,291,896	129,138	5,589,156	15,588,573	3,950,191	7,332,387	3,509,682	1,039,425	4,562,199
4-year													
2003–04	1,473,410	42,504,491	230,203	1,245,113	313,215	27,821	3,956,515	6,936,235	2,714,320	3,438,251	2,672,009	987,743	2,935,172
2004–05	1,635,613	43,165,057	298,771	1,548,299	436,316	30,828	4,328,996	9,105,619	2,322,082	3,303,568	2,742,551	866,193	3,642,049
2005–06	1,720,108	45,591,539	336,424	1,546,322	613,928	33,269	4,713,701	8,927,767	2,330,293	3,680,390	2,250,167	986,771	3,847,930
2006–07	1,786,143	49,216,667	446,923	1,625,932	705,405	71,908	5,332,020	14,616,593	3,365,017	5,064,705	3,161,015	1,016,329	4,281,040
2-year													
2003–04	132,548	11,383,743	7,477,762	1,320,769	629,745	66,579	235,181	227,777	335,719	1,369,797	477,008	7,401	145,049
2004–05	148,213	12,159,862	7,388,390	1,325,185	509,327	69,311	276,832	417,318	351,463	1,390,345	426,627	20,692	165,419
2005–06	138,517	13,128,549	7,913,266	1,265,113	563,394	69,228	261,914	669,858	375,058	1,741,270	318,521	17,920	198,236
2006–07	124,026	13,988,272	8,371,762	1,233,292	586,491	57,230	257,136	971,979	585,175	2,267,682	348,667	23,096	281,159
	Percentage distribution												
All institutions													
2003–04	0.72	24.28	3.47	1.16	0.42	0.04	1.89	3.23	1.37	2.17	1.42	0.45	1.39
2004–05	0.76	23.56	3.27	1.22	0.40	0.04	1.96	4.06	1.14	2.00	1.35	0.38	1.62
2005–06	0.76	23.85	3.35	1.14	0.48	0.04	2.02	3.90	1.10	2.20	1.04	0.41	1.64
2006–07	0.71	23.54	3.28	1.06	0.48	0.05	2.08	5.80	1.47	2.73	1.31	0.39	1.70
4-year													
2003–04	0.81	23.35	0.13	0.68	0.17	0.02	2.17	3.81	1.49	1.89	1.47	0.54	1.61
2004–05	0.84	22.27	0.15	0.80	0.23	0.02	2.23	4.70	1.20	1.70	1.42	0.45	1.88
2005–06	0.85	22.51	0.17	0.76	0.30	0.02	2.33	4.41	1.15	1.82	1.11	0.49	1.90
2006–07	0.80	22.18	0.20	0.73	0.32	0.03	2.40	6.59	1.52	2.28	1.42	0.46	1.93
2-year													
2003–04	0.33	28.52	18.74	3.31	1.58	0.17	0.59	0.57	0.84	3.43	1.20	0.02	0.36
2004–05	0.36	29.63	18.00	3.23	1.24	0.17	0.67	1.02	0.86	3.39	1.04	0.05	0.40
2005–06	0.32	30.07	18.13	2.90	1.29	0.16	0.60	1.53	0.86	3.99	0.73	0.04	0.45
2006–07	0.27	29.97	17.94	2.64	1.26	0.12	0.55	2.08	1.25	4.86	0.75	0.05	0.60
	Revenue per full-time-equivalent student in current dollars												
All institutions													
2003–04	$174	$5,832	$834	$278	$102	$10	$454	$775	$330	$520	$341	$108	$333
2004–05	191	5,918	822	307	101	11	493	1,019	286	502	339	95	407
2005–06	198	6,253	879	299	125	11	530	1,022	288	577	274	107	431
2006–07	201	6,651	928	301	136	14	588	1,640	416	772	369	109	480
4-year													
2003–04	265	7,648	41	224	56	5	712	1,248	488	619	481	178	528
2004–05	290	7,652	53	274	77	5	767	1,614	412	586	486	154	646
2005–06	300	7,959	59	270	107	6	823	1,559	407	642	393	172	672
2006–07	307	8,450	77	279	121	12	915	2,509	578	870	543	174	735
2-year													
2003–04	36	3,091	2,030	359	171	18	64	62	91	372	130	2	39
2004–05	40	3,280	1,993	357	137	19	75	113	95	375	115	6	45
2005–06	38	3,585	2,161	345	154	19	72	183	102	476	87	5	54
2006–07	34	3,802	2,276	335	159	16	70	264	159	616	95	6	76
	Revenue per full-time-equivalent student in constant 2007–08 dollars[3]												
All institutions													
2003–04	$198	$6,634	$949	$316	$116	$12	$516	$882	$375	$592	$388	$123	$379
2004–05	211	6,536	908	339	112	12	544	1,125	316	555	374	105	450
2005–06	211	6,653	935	319	133	12	564	1,087	307	614	291	114	458
2006–07	208	6,897	962	312	141	14	610	1,701	431	800	383	113	498
4-year													
2003–04	302	8,700	47	255	64	6	810	1,420	556	704	547	202	601
2004–05	320	8,451	58	303	85	6	848	1,783	455	647	537	170	713
2005–06	319	8,467	62	287	114	6	875	1,658	433	684	418	183	715
2006–07	318	8,763	80	289	126	13	949	2,602	599	902	563	181	762
2-year													
2003–04	41	3,516	2,310	408	195	21	73	70	104	423	147	2	45
2004–05	44	3,622	2,201	395	152	21	82	124	105	414	127	6	49
2005–06	40	3,814	2,299	368	164	20	76	195	109	506	93	5	58
2006–07	35	3,943	2,360	348	165	16	72	274	165	639	98	7	79

[1]Net of allowances and discounts.
[2]After deducting discounts and allowances.
[3]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 through 2006–07 Integrated Postsecondary Education Data System, Spring 2004 through Spring 2008. (This table was prepared December 2008.)

Table 353. Revenues of public degree-granting institutions, by source of revenue and state or jurisdiction: 2006–07

[In thousands of current dollars]

State or jurisdiction	Total revenues	Operating revenue							Nonoperating revenue[1]			Other revenues and additions
		Total	Tuition and fees[2]	Federal grants and contracts	State and local grants and contracts	Sales and services of auxiliary enterprises[3]	Sales and services of hospitals	Independent operations and other	Total	State appropriations	Local appropriations	
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$268,556,045**	**$148,770,382**	**$44,773,470**	**$30,779,946**	**$15,789,626**	**$20,398,261**	**$22,575,459**	**$14,453,621**	**$103,341,970**	**$63,204,939**	**$8,818,685**	**$16,443,693**
Alabama	5,867,964	3,572,873	902,807	867,683	255,739	276,326	1,034,142	236,177	2,122,230	1,532,416	10	172,860
Alaska	733,960	357,121	84,928	145,898	67,687	40,083	0	18,525	336,057	287,414	0	40,782
Arizona	4,403,536	2,144,299	900,192	653,446	158,060	320,321	0	112,280	2,157,911	1,151,631	635,756	101,326
Arkansas	2,817,132	1,758,797	320,869	232,638	147,012	197,424	672,528	188,326	982,640	682,379	24,579	75,695
California	37,469,868	20,532,754	3,609,319	4,102,143	2,627,327	2,893,301	3,591,449	3,709,215	14,883,667	9,233,141	2,340,897	2,053,448
Colorado	4,124,319	3,502,215	1,212,564	882,428	497,225	372,657	275,675	261,665	403,162	16,918	61,730	218,942
Connecticut	2,693,529	1,453,823	448,463	207,454	76,891	193,970	222,828	304,216	1,005,120	891,977	0	234,587
Delaware	1,070,908	537,138	269,478	124,806	30,654	91,727	0	20,473	523,064	231,428	0	10,706
District of Columbia	130,048	50,199	17,401	15,532	11,938	1,471	0	3,857	77,013	6,516	62,636	2,836
Florida	9,686,162	3,737,876	1,293,194	878,558	807,938	593,523	0	164,663	4,739,613	3,632,755	0	1,208,673
Georgia	5,604,670	3,017,354	965,236	761,679	421,657	521,561	197,255	149,967	2,328,607	2,065,879	0	258,708
Hawaii	1,417,682	607,340	137,996	318,062	55,048	74,711	0	21,522	654,579	514,988	0	155,763
Idaho	1,001,986	527,582	194,345	146,988	60,869	90,125	0	35,254	415,372	351,950	8,198	59,033
Illinois	8,815,964	4,628,746	1,613,668	782,094	341,057	772,648	424,211	695,068	3,927,439	1,671,782	795,108	259,779
Indiana	5,500,271	3,439,212	1,481,610	655,469	318,079	674,736	0	309,319	1,929,415	1,359,913	7,460	131,644
Iowa	3,914,634	2,696,613	594,592	561,410	128,786	365,680	792,585	253,561	1,156,814	831,047	80,541	61,207
Kansas	2,755,339	1,556,652	576,316	349,082	112,435	237,063	0	281,755	1,129,531	759,922	219,384	69,156
Kentucky	4,449,342	2,819,260	653,431	570,281	339,072	219,963	901,310	135,203	1,400,841	1,045,794	12,857	229,241
Louisiana	3,730,468	2,191,923	558,896	503,199	395,429	271,082	384,717	78,600	1,412,815	1,270,820	0	125,731
Maine	790,603	453,360	176,989	74,073	63,045	89,848	0	49,404	316,380	243,198	0	20,864
Maryland	5,248,953	3,022,150	1,185,911	702,492	355,169	507,527	0	271,050	1,862,026	1,225,201	283,634	364,777
Massachusetts	3,786,138	2,372,059	818,755	407,568	227,301	286,391	0	632,044	1,299,961	1,143,743	0	114,118
Michigan	12,687,298	7,775,288	2,582,844	1,465,166	433,484	870,554	1,983,636	439,603	4,516,295	1,610,778	575,550	395,715
Minnesota	4,579,156	2,534,124	1,048,391	568,675	359,979	538,951	0	18,128	1,744,477	1,237,370	0	300,555
Mississippi	3,385,385	1,977,648	371,480	672,985	177,618	204,698	454,072	96,796	1,218,474	877,807	58,166	189,263
Missouri	4,020,421	2,503,105	796,646	325,473	139,619	539,939	529,530	171,898	1,441,623	891,523	133,449	75,692
Montana	877,781	592,583	218,937	175,345	35,838	94,330	0	68,134	262,765	157,125	6,781	22,433
Nebraska	1,853,336	962,068	273,884	187,867	171,043	224,598	21,795	82,881	846,875	568,781	84,249	44,392
Nevada	1,415,816	641,605	236,451	170,285	79,682	92,373	0	62,814	729,669	582,558	0	44,542
New Hampshire	826,982	585,948	258,372	102,266	46,244	156,804	0	22,262	173,568	119,078	0	67,466
New Jersey	6,024,226	3,782,601	1,405,361	599,531	468,186	422,679	734,350	152,495	2,107,970	1,565,374	203,338	133,656
New Mexico	2,868,202	1,582,850	191,472	540,996	165,771	118,549	449,519	116,542	1,141,451	741,110	92,000	143,901
New York	12,460,994	6,466,623	1,848,381	1,010,026	1,119,814	722,697	1,621,459	144,245	5,446,494	4,021,727	651,770	547,877
North Carolina	9,071,307	3,508,147	1,104,655	827,823	304,049	1,126,044	0	145,576	4,398,784	3,190,505	170,547	1,164,376
North Dakota	823,319	555,113	220,579	168,698	32,994	80,955	0	51,887	256,312	209,801	1,959	11,895
Ohio	10,658,533	7,073,131	2,635,225	917,327	559,182	813,412	1,810,767	337,218	3,302,662	1,881,090	133,803	282,740
Oklahoma	3,253,858	1,883,533	530,707	360,858	258,330	380,942	0	352,696	1,202,842	886,467	46,846	167,483
Oregon	4,166,886	2,870,456	674,752	677,899	230,662	320,553	774,289	192,301	1,197,543	581,557	167,657	98,886
Pennsylvania	10,571,313	7,251,468	2,708,439	1,126,470	342,394	770,825	1,816,555	486,785	3,233,063	1,438,787	117,397	86,783
Rhode Island	631,191	404,210	194,607	79,922	22,617	81,701	0	25,363	188,945	175,497	0	38,036
South Carolina	3,496,269	2,172,178	898,938	466,809	304,684	290,084	0	211,662	1,082,164	804,836	53,058	241,926
South Dakota	577,515	383,431	139,906	108,553	41,670	46,805	0	46,497	180,003	164,247	165	14,082
Tennessee	3,662,832	1,631,177	668,629	287,633	286,670	244,276	0	143,970	1,846,442	1,154,530	4,749	185,213
Texas	25,590,798	10,851,583	3,205,643	2,604,837	1,356,277	955,606	1,131,549	1,597,672	10,973,697	4,717,666	1,093,086	3,765,518
Utah	3,862,546	2,569,390	431,631	411,813	135,666	160,519	883,032	546,730	1,014,271	707,415	0	278,885
Vermont	703,588	511,958	252,326	114,104	44,495	79,039	0	21,994	172,508	70,244	0	19,122
Virginia	8,061,349	4,334,777	1,454,534	807,185	191,437	849,030	900,313	132,279	2,778,597	1,618,445	2,261	947,975
Washington	7,000,962	4,094,835	994,880	1,019,495	501,333	419,509	857,101	302,518	2,348,805	1,403,518	0	557,321
West Virginia	1,499,874	932,821	376,447	200,223	145,619	165,541	0	44,991	417,226	374,863	273	149,826
Wisconsin	5,336,795	2,830,374	977,050	677,000	296,467	406,361	0	473,495	2,133,928	1,039,886	650,880	372,493
Wyoming	713,905	230,526	53,854	61,348	37,331	45,949	0	32,044	357,613	261,541	37,910	125,766
U.S. Service Academies	1,860,131	297,482	1,491	100,346	2,052	82,799	110,794	0	1,562,648	0	0	0
Other jurisdictions	**1,591,068**	**419,586**	**81,380**	**196,521**	**49,832**	**17,568**	**48,604**	**25,681**	**1,142,452**	**943,527**	**47,193**	**29,030**
American Samoa	10,638	6,834	1,607	4,961	0	265	0	0	3,804	0	0	0
Federated States of Micronesia	18,606	13,025	540	10,759	0	838	0	889	5,581	0	0	0
Guam	99,367	46,565	11,934	25,268	1,284	3,059	0	5,021	52,799	32,142	14,221	3
Marshall Islands	12,666	3,910	185	3,251	85	389	0	0	3,248	1,988	0	5,507
Northern Marianas	13,524	7,064	1,326	5,479	0	0	0	260	6,460	5,948	0	0
Palau	8,987	6,044	1,419	3,061	327	943	0	295	2,648	2,385	0	295
Puerto Rico	1,355,838	303,816	53,827	129,487	45,709	7,259	48,604	18,930	1,031,989	901,064	3,057	20,033
U.S. Virgin Islands	71,442	32,327	10,544	14,254	2,428	4,814	0	287	35,923	0	29,915	3,192

[1]Includes other categories not separately shown.
[2]Net of allowances and discounts.
[3]After deducting discounts and allowances.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System, Spring 2008. (This table was prepared July 2009.)

Table 354. Appropriations from state and local governments for public degree-granting institutions, by state or jurisdiction: Selected years, 1990–91 through 2006–07

[In thousands of current dollars]

State or jurisdiction	State appropriations						Local appropriations					
	1990–91	1995–96	2000–01	2004–05	2005–06	2006–07	1990–91	1995–96	2000–01	2004–05	2005–06	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$35,898,653**	**$40,081,437**	**$56,268,990**	**$55,324,918**	**$58,720,088**	**$63,204,939**	**$3,159,789**	**$4,397,098**	**$5,582,287**	**$7,687,161**	**$8,249,690**	**$8,818,685**
Alabama	708,191	879,680	991,302	1,132,482	1,302,342	1,532,416	6,796	4,736	4,829	667	733	10
Alaska	168,395	171,580	190,650	232,868	252,512	287,414	260	693	10,340	0	0	0
Arizona	591,656	691,335	903,196	953,653	1,015,117	1,151,631	149,337	217,426	310,762	498,031	562,474	635,756
Arkansas	315,372	437,257	583,794	601,070	639,745	682,379	216	2,524	9,496	21,810	23,269	24,579
California	5,313,052	4,811,297	7,891,669	7,583,950	8,275,470	9,233,141	771,160	1,353,630	1,764,717	2,104,325	2,218,323	2,340,897
Colorado	423,710	497,663	655,037	494,773	15,436	16,918	22,400	28,786	36,840	46,673	54,422	61,730
Connecticut	363,427	462,183	664,356	770,317	814,255	891,977	0	0	0	0	0	0
Delaware	115,729	107,968	193,695	208,568	218,634	231,428	0	12,379	0	0	0	0
District of Columbia	0	0	3,019	5,237	6,554	6,516	73,495	68,257	46,933	51,581	61,266	62,636
Florida	1,638,218	1,898,618	2,656,376	2,993,973	3,186,756	3,632,755	1,850	116	2	0	0	0
Georgia	915,303	1,254,216	1,826,961	1,795,886	1,959,504	2,065,879	25,705	17,371	21,615	0	0	0
Hawaii	304,131	280,503	395,884	374,297	430,451	514,988	0	0	0	0	0	0
Idaho	177,918	223,108	290,746	327,898	338,143	351,950	6,161	10,435	11,148	6,050	7,633	8,198
Illinois	1,296,895	1,161,833	1,760,300	1,601,567	1,602,641	1,671,782	284,635	418,269	520,136	725,914	768,509	795,108
Indiana	886,124	977,517	1,257,919	1,332,693	1,338,901	1,359,913	1,507	2,831	6,190	6,992	7,379	7,460
Iowa	544,945	649,901	813,805	752,859	798,961	831,047	21,624	29,098	36,129	67,204	73,502	80,541
Kansas	437,413	528,243	664,201	687,572	725,777	759,922	87,026	117,684	160,873	198,916	211,593	219,384
Kentucky	617,915	690,328	939,047	925,266	1,014,939	1,045,794	4,682	6,041	14,930	11,605	12,035	12,857
Louisiana	566,798	603,825	834,643	1,087,287	1,084,984	1,270,820	1,462	8,061	517	0	0	0
Maine	174,737	158,044	212,144	227,017	231,890	243,198	0	27	0	0	0	0
Maryland	724,223	717,377	999,723	1,011,728	1,078,966	1,225,201	117,913	136,661	185,034	233,262	253,486	283,634
Massachusetts	471,368	669,102	1,038,998	932,895	1,039,187	1,143,743	0	1,779	0	0	0	0
Michigan	1,326,884	1,572,241	1,991,098	1,807,688	1,771,921	1,610,778	159,202	215,733	288,112	519,588	535,401	575,550
Minnesota	744,381	901,114	1,174,797	1,083,760	1,194,106	1,237,370	2,040	0	0	0	0	0
Mississippi	365,574	570,035	758,242	770,130	774,001	877,807	25,670	31,725	38,167	57,258	57,539	58,166
Missouri	563,430	669,832	945,746	870,916	868,899	891,523	38,097	72,895	101,562	122,589	128,638	133,449
Montana	110,199	121,730	137,341	140,638	154,770	157,125	3,310	3,526	4,069	5,424	6,283	6,781
Nebraska	318,482	382,465	514,235	496,169	532,258	568,781	36,569	53,004	19,892	75,677	78,470	84,249
Nevada	161,581	223,413	333,117	471,522	524,701	582,558	0	0	0	0	0	0
New Hampshire	71,226	79,376	96,157	110,435	114,557	119,078	6	0	0	0	0	0
New Jersey	854,989	1,045,117	1,246,554	1,547,573	1,644,413	1,565,374	145,010	156,011	172,667	190,575	195,502	203,338
New Mexico	307,083	413,344	538,822	637,859	679,588	741,110	34,364	42,363	60,183	83,527	92,644	92,000
New York	2,313,128	2,202,186	4,461,671	2,956,576	3,500,566	4,021,727	372,650	405,160	431,415	563,110	622,550	651,770
North Carolina	1,351,111	1,686,718	2,221,600	2,562,993	2,815,090	3,190,505	62,785	79,490	113,448	142,294	156,171	170,547
North Dakota	129,986	138,785	188,047	187,962	195,040	209,801	9	170	21	1,713	1,786	1,959
Ohio	1,360,141	1,488,806	1,922,571	1,846,028	1,848,717	1,881,090	63,899	120,161	101,647	123,567	126,530	133,803
Oklahoma	473,898	536,307	754,540	725,408	782,847	886,467	12,822	18,578	28,367	35,851	38,081	46,846
Oregon	377,476	442,603	640,347	534,487	657,011	581,557	118,499	82,282	106,436	148,824	161,438	167,657
Pennsylvania	962,121	1,110,896	1,331,544	1,345,487	1,371,792	1,438,787	62,794	78,912	94,338	109,131	111,721	117,397
Rhode Island	113,614	121,153	157,137	168,731	172,703	175,497	0	0	0	0	0	0
South Carolina	578,794	647,111	853,139	673,181	715,967	804,836	18,670	25,737	36,060	46,149	50,592	53,058
South Dakota	81,859	105,090	129,680	147,505	153,928	164,247	0	957	0	0	0	165
Tennessee	663,536	850,110	969,316	1,059,503	1,081,753	1,154,530	1,779	2,113	3,824	0	4,326	4,749
Texas	2,627,916	3,302,958	4,236,852	4,351,691	4,658,611	4,717,666	210,934	280,141	439,342	869,053	971,351	1,093,086
Utah	304,738	414,407	531,975	624,935	669,271	707,415	0	0	0	0	0	0
Vermont	40,997	42,400	53,605	61,620	63,740	70,244	4	62	0	0	0	0
Virginia	886,208	839,587	1,395,308	1,316,343	1,482,002	1,618,445	973	1,282	1,570	2,062	1,934	2,261
Washington	828,700	914,200	1,200,392	1,209,222	1,315,804	1,403,518	2,470	100	0	0	33	0
West Virginia	263,269	320,198	382,269	349,317	355,870	374,863	574	693	503	213	0	273
Wisconsin	841,192	937,513	1,186,415	1,023,024	1,019,374	1,039,886	197,712	275,712	379,648	590,122	621,514	650,880
Wyoming	120,623	130,162	149,009	210,359	229,620	261,541	12,721	13,489	20,525	27,406	32,562	37,910
U.S. Service Academies	0	0	0	0	0	0	0	0	0	0	0	0
Other jurisdictions	**337,393**	**551,957**	**709,473**	**847,180**	**913,597**	**943,527**	**12,724**	**22,579**	**20,612**	**40,356**	**45,878**	**47,193**
American Samoa	0	0	0	0	0	0	0	9,443	0	0	0	0
Federated States of Micronesia	0	11	40	0	0	0	0	2,978	3,327	0	0	0
Guam	28,283	29,975	29,122	28,960	29,684	32,142	10,028	10,118	12,826	12,866	13,827	14,221
Marshall Islands	0	324	1,924	0	0	1,988	0	0	0	3,000	2,000	0
Northern Marianas	0	8,164	9,055	8,029	7,270	5,948	0	0	0	0	0	0
Palau	644	2,040	2,345	2,385	2,385	2,385	0	0	0	0	0	0
Puerto Rico	277,295	493,833	647,623	807,807	874,258	901,064	2,375	40	4,459	0	2,996	3,057
U.S. Virgin Islands	31,170	17,610	19,365	0	0	0	320	0	0	24,489	27,055	29,915

NOTE: Data for 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990–91 through 2006–07 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY91–96), and Spring 2001 through Spring 2008. (This table was prepared July 2009.)

Table 355. Total revenue of private not-for-profit degree-granting institutions, by source of funds and type of institution: 1997–98 through 2006–07

Type of institution and year	Total revenue and investment return, by source of funds: Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts[1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts[2]	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
	In thousands of current dollars										
All institutions											
1997–98	$95,240,891	$26,499,174	$11,156,948	$953,624	$520,115	$13,245,613	$22,311,899	$2,656,621	$7,655,732	$6,278,828	$3,962,337
1998–99	95,680,731	28,044,077	11,622,152	1,044,815	545,600	14,253,692	18,735,718	2,703,488	8,028,235	6,784,998	3,917,956
1999–2000	120,625,806	29,651,812	12,191,827	1,117,742	580,237	16,488,984	37,763,518	2,865,606	8,317,607	7,208,600	4,439,874
2000–01	82,174,492	31,318,106	13,378,019	1,176,060	508,365	15,859,313	-3,602,326	3,468,680	8,742,610	7,126,343	4,199,323
2001–02	84,346,652	33,499,121	14,790,235	1,303,772	493,158	15,394,353	-6,545,330	3,220,868	9,317,922	8,083,935	4,788,618
2002–03	105,672,753	36,019,267	16,625,072	1,514,087	474,889	14,380,351	9,340,400	3,056,259	9,833,972	8,942,047	5,486,409
2003–04	134,230,762	38,505,631	18,335,784	1,455,556	485,717	15,847,571	30,896,917	3,290,420	10,325,606	9,657,753	5,429,805
2004–05	140,150,716	41,394,424	19,699,204	1,469,912	488,010	16,738,916	30,431,521	3,595,559	10,823,963	10,377,808	5,131,401
2005–06	152,744,665	44,263,227	19,683,291	1,558,741	517,109	18,346,525	35,634,520	3,716,409	11,610,762	11,536,658	5,877,423
2006–07	182,381,275	47,481,431	20,193,637	1,626,429	538,942	20,193,231	55,907,662	4,105,289	12,291,973	12,636,904	7,405,779
4–year											
1997–98	94,529,717	26,158,716	11,109,406	938,004	519,025	13,120,588	22,244,963	2,641,456	7,584,913	6,278,278	3,934,367
1998–99	94,812,541	27,695,568	11,572,739	1,026,270	543,561	14,044,604	18,705,741	2,684,664	7,965,778	6,784,463	3,789,154
1999–2000	119,708,625	29,257,523	12,133,829	1,098,961	574,746	16,346,616	37,698,219	2,837,784	8,261,507	7,208,600	4,290,841
2000–01	81,568,928	30,996,381	13,318,572	1,156,503	503,002	15,788,869	-3,623,323	3,452,731	8,703,316	7,125,648	4,147,227
2001–02	83,764,907	33,165,965	14,708,582	1,280,787	490,596	15,328,974	-6,547,915	3,206,440	9,263,171	8,083,935	4,784,371
2002–03	105,064,157	35,676,736	16,515,854	1,487,604	470,126	14,319,622	9,338,684	3,041,307	9,779,275	8,942,047	5,492,904
2003–04	133,594,668	38,181,648	18,236,313	1,423,269	480,104	15,789,672	30,854,091	3,277,767	10,287,215	9,657,753	5,406,836
2004–05	139,528,763	41,045,608	19,622,002	1,446,643	484,379	16,671,017	30,408,545	3,581,869	10,784,161	10,377,808	5,106,733
2005–06	152,150,193	43,944,766	19,607,858	1,530,038	515,776	18,288,085	35,603,805	3,699,630	11,573,115	11,536,658	5,850,463
2006–07	181,853,949	47,211,041	20,137,112	1,606,890	537,460	20,143,850	55,857,220	4,097,001	12,253,297	12,636,904	7,373,173
2–year											
1997–98	711,175	340,459	47,541	15,620	1,090	125,024	66,937	15,165	70,818	550	27,970
1998–99	868,190	348,508	49,414	18,545	2,039	209,088	29,977	18,824	62,457	535	128,803
1999–2000	917,181	394,289	57,998	18,781	5,491	142,368	65,299	27,822	56,100	0	149,033
2000–01	605,564	321,724	59,446	19,557	5,363	70,444	20,996	15,949	39,294	694	52,096
2001–02	581,745	333,156	81,653	22,985	2,562	65,379	2,585	14,429	54,750	0	4,246
2002–03	608,596	342,531	109,217	26,483	4,764	60,729	1,716	14,953	54,697	0	-6,495
2003–04	636,094	323,983	99,471	32,287	5,613	57,900	42,826	12,653	38,391	0	22,969
2004–05	621,953	348,815	77,202	23,269	3,631	67,899	22,976	13,690	39,802	0	24,668
2005–06	594,473	318,460	75,433	28,703	1,333	58,441	30,716	16,778	37,648	0	26,960
2006–07	527,327	270,389	56,525	19,539	1,482	49,381	50,442	8,288	38,675	0	32,606
	Percentage distribution										
All institutions											
1997–98	100.00	27.82	11.71	1.00	0.55	13.91	23.43	2.79	8.04	6.59	4.16
1998–99	100.00	29.31	12.15	1.09	0.57	14.90	19.58	2.83	8.39	7.09	4.09
1999–2000	100.00	24.58	10.11	0.93	0.48	13.67	31.31	2.38	6.90	5.98	3.68
2000–01	100.00	38.11	16.28	1.43	0.62	19.30	-4.38	4.22	10.64	8.67	5.11
2001–02	100.00	39.72	17.54	1.55	0.58	18.25	-7.76	3.82	11.05	9.58	5.68
2002–03	100.00	34.09	15.73	1.43	0.45	13.61	8.84	2.89	9.31	8.46	5.19
2003–04	100.00	28.69	13.66	1.08	0.36	11.81	23.02	2.45	7.69	7.19	4.05
2004–05	100.00	29.54	14.06	1.05	0.35	11.94	21.71	2.57	7.72	7.40	3.66
2005–06	100.00	28.98	12.89	1.02	0.34	12.01	23.33	2.43	7.60	7.55	3.85
2006–07	100.00	26.03	11.07	0.89	0.30	11.07	30.65	2.25	6.74	6.93	4.06
4–year											
1997–98	100.00	27.67	11.75	0.99	0.55	13.88	23.53	2.79	8.02	6.64	4.16
1998–99	100.00	29.21	12.21	1.08	0.57	14.81	19.73	2.83	8.40	7.16	4.00
1999–2000	100.00	24.44	10.14	0.92	0.48	13.66	31.49	2.37	6.90	6.02	3.58
2000–01	100.00	38.00	16.33	1.42	0.62	19.36	-4.44	4.23	10.67	8.74	5.08
2001–02	100.00	39.59	17.56	1.53	0.59	18.30	-7.82	3.83	11.06	9.65	5.71
2002–03	100.00	33.96	15.72	1.42	0.45	13.63	8.89	2.89	9.31	8.51	5.23
2003–04	100.00	28.58	13.65	1.07	0.36	11.82	23.10	2.45	7.70	7.23	4.05
2004–05	100.00	29.42	14.06	1.04	0.35	11.95	21.79	2.57	7.73	7.44	3.66
2005–06	100.00	28.88	12.89	1.01	0.34	12.02	23.40	2.43	7.61	7.58	3.85
2006–07	100.00	25.96	11.07	0.88	0.30	11.08	30.72	2.25	6.74	6.95	4.05
2–year											
1997–98	100.00	47.87	6.68	2.20	0.15	17.58	9.41	2.13	9.96	0.08	3.93
1998–99	100.00	40.14	5.69	2.14	0.23	24.08	3.45	2.17	7.19	0.06	14.84
1999–2000	100.00	42.99	6.32	2.05	0.60	15.52	7.12	3.03	6.12	0.00	16.25
2000–01	100.00	53.13	9.82	3.23	0.89	11.63	3.47	2.63	6.49	0.11	8.60
2001–02	100.00	57.27	14.04	3.95	0.44	11.24	0.44	2.48	9.41	0.00	0.73
2002–03	100.00	56.28	17.95	4.35	0.78	9.98	0.28	2.46	8.99	0.00	-1.07
2003–04	100.00	50.93	15.64	5.08	0.88	9.10	6.73	1.99	6.04	0.00	3.61
2004–05	100.00	56.08	12.41	3.74	0.58	10.92	3.69	2.20	6.40	0.00	3.97
2005–06	100.00	53.57	12.69	4.83	0.22	9.83	5.17	2.82	6.33	0.00	4.54
2006–07	100.00	51.28	10.72	3.71	0.28	9.36	9.57	1.57	7.33	0.00	6.18

See notes at end of table.

Table 355. Total revenue of private not-for-profit degree-granting institutions, by source of funds and type of institution: 1997–98 through 2006–07—Continued

Type of institution and year	Total revenue and investment return, by source of funds										
	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts[1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts[2]	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
	Revenue per full-time-equivalent student in current dollars										
All institutions											
1997–98	$38,852	$10,810	$4,551	$389	$212	$5,403	$9,102	$1,084	$3,123	$2,561	$1,616
1998–99	38,379	11,249	4,662	419	219	5,717	7,515	1,084	3,220	2,722	1,572
1999–2000	47,511	11,679	4,802	440	229	6,494	14,874	1,129	3,276	2,839	1,749
2000–01	31,737	12,095	5,167	454	196	6,125	-1,391	1,340	3,376	2,752	1,622
2001–02	31,876	12,660	5,589	493	186	5,818	-2,474	1,217	3,521	3,055	1,810
2002–03	38,645	13,173	6,080	554	174	5,259	3,416	1,118	3,596	3,270	2,006
2003–04	47,917	13,746	6,545	520	173	5,657	11,029	1,175	3,686	3,448	1,938
2004–05	48,842	14,426	6,865	512	170	5,833	10,605	1,253	3,772	3,617	1,788
2005–06	52,506	15,215	6,766	536	178	6,307	12,249	1,278	3,991	3,966	2,020
2006–07	61,586	16,033	6,819	549	182	6,819	18,879	1,386	4,151	4,267	2,501
4–year											
1997–98	39,558	10,947	4,649	393	217	5,491	9,309	1,105	3,174	2,627	1,646
1998–99	38,918	11,368	4,750	421	223	5,765	7,678	1,102	3,270	2,785	1,555
1999–2000	48,160	11,771	4,882	442	231	6,576	15,166	1,142	3,324	2,900	1,726
2000–01	31,995	12,158	5,224	454	197	6,193	-1,421	1,354	3,414	2,795	1,627
2001–02	32,129	12,721	5,642	491	188	5,880	-2,512	1,230	3,553	3,101	1,835
2002–03	38,939	13,223	6,121	551	174	5,307	3,461	1,127	3,624	3,314	2,036
2003–04	48,299	13,804	6,593	515	174	5,708	11,155	1,185	3,719	3,492	1,955
2004–05	49,216	14,478	6,921	510	171	5,880	10,726	1,263	3,804	3,661	1,801
2005–06	52,870	15,270	6,813	532	179	6,355	12,372	1,286	4,021	4,009	2,033
2006–07	61,940	16,080	6,859	547	183	6,861	19,025	1,395	4,174	4,304	2,511
2–year											
1997–98	11,515	5,513	770	253	18	2,024	1,084	246	1,147	9	453
1998–99	15,276	6,132	869	326	36	3,679	527	331	1,099	9	2,266
1999–2000	17,220	7,403	1,089	353	103	2,673	1,226	522	1,053	0	2,798
2000–01	15,214	8,083	1,494	491	135	1,770	528	401	987	17	1,309
2001–02	14,936	8,553	2,096	590	66	1,679	66	370	1,406	0	109
2002–03	16,784	9,446	3,012	730	131	1,675	47	412	1,508	0	-179
2003–04	18,013	9,174	2,817	914	159	1,640	1,213	358	1,087	0	650
2004–05	18,062	10,130	2,242	676	105	1,972	667	398	1,156	0	716
2005–06	19,004	10,181	2,411	918	43	1,868	982	536	1,204	0	862
2006–07	20,719	10,624	2,221	768	58	1,940	1,982	326	1,520	0	1,281
	Revenue per full-time-equivalent student in constant 2007–08 dollars[3]										
All institutions											
1997–98	$50,853	$14,149	$5,957	$509	$278	$7,072	$11,913	$1,418	$4,088	$3,352	$2,116
1998–99	49,379	14,473	5,998	539	282	7,356	9,669	1,395	4,143	3,502	2,022
1999–2000	59,413	14,605	6,005	551	286	8,121	18,600	1,411	4,097	3,551	2,187
2000–01	38,373	14,624	6,247	549	237	7,406	-1,682	1,620	4,082	3,328	1,961
2001–02	37,871	15,041	6,641	585	221	6,912	-2,939	1,446	4,184	3,630	2,150
2002–03	44,925	15,313	7,068	644	202	6,114	3,971	1,299	4,181	3,802	2,332
2003–04	54,512	15,637	7,446	591	197	6,436	12,547	1,336	4,193	3,922	2,205
2004–05	53,940	15,932	7,582	566	188	6,442	11,712	1,384	4,166	3,994	1,975
2005–06	55,859	16,187	7,198	570	189	6,709	13,032	1,359	4,246	4,219	2,149
2006–07	63,868	16,627	7,072	570	189	7,071	19,578	1,438	4,305	4,425	2,593
4–year											
1997–98	51,777	14,328	6,085	514	284	7,187	12,184	1,447	4,155	3,439	2,155
1998–99	50,073	14,627	6,112	542	287	7,417	9,879	1,418	4,207	3,583	2,001
1999–2000	60,224	14,719	6,104	553	289	8,224	18,966	1,428	4,156	3,627	2,159
2000–01	38,684	14,700	6,316	548	239	7,488	-1,718	1,637	4,128	3,379	1,967
2001–02	38,171	15,114	6,703	584	224	6,985	-2,984	1,461	4,221	3,684	2,180
2002–03	45,267	15,371	7,116	641	203	6,170	4,024	1,310	4,213	3,853	2,367
2003–04	54,946	15,704	7,500	585	197	6,494	12,690	1,348	4,231	3,972	2,224
2004–05	54,353	15,989	7,644	564	189	6,494	11,846	1,395	4,201	4,043	1,989
2005–06	56,247	16,245	7,249	566	191	6,761	13,162	1,368	4,278	4,265	2,163
2006–07	64,235	16,676	7,113	568	190	7,115	19,730	1,447	4,328	4,464	2,604
2–year											
1997–98	15,072	7,215	1,008	331	23	2,650	1,419	321	1,501	12	593
1998–99	19,654	7,890	1,119	420	46	4,733	679	426	1,414	12	2,916
1999–2000	21,534	9,257	1,362	441	129	3,343	1,533	653	1,317	0	3,499
2000–01	18,395	9,773	1,806	594	163	2,140	638	484	1,194	21	1,583
2001–02	17,744	10,162	2,491	701	78	1,994	79	440	1,670	0	130
2002–03	19,511	10,981	3,501	849	153	1,947	55	479	1,754	0	-208
2003–04	20,491	10,437	3,204	1,040	181	1,865	1,380	408	1,237	0	740
2004–05	19,948	11,187	2,476	746	116	2,178	737	439	1,277	0	791
2005–06	20,218	10,831	2,565	976	45	1,988	1,045	571	1,280	0	917
2006–07	21,487	11,018	2,303	796	60	2,012	2,055	338	1,576	0	1,329

[1]Includes independent operations.
[2]Includes contributions from affiliated entities.
[3]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1997–98 through 2006–07 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:97–99) and "Finance Survey" (IPEDS-F:FY98–99), and Spring 2001 through Spring 2008. (This table was prepared December 2008.)

Table 356. Total revenue of private not-for-profit degree-granting institutions, by source of funds and type of institution: 2006–07

Type of institution	Total revenue and investment return, by source of funds: Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts[1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts[2]	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
	In thousands of current dollars										
Total	**$182,381,275**	**$47,481,431**	**$20,193,637**	**$1,626,429**	**$538,942**	**$20,193,231**	**$55,907,662**	**$4,105,289**	**$12,291,973**	**$12,636,904**	**$7,405,779**
4-year	181,853,949	47,211,041	20,137,112	1,606,890	537,460	20,143,850	55,857,220	4,097,001	12,253,297	12,636,904	7,373,173
Research university, very high[3]	91,441,231	10,045,271	15,296,981	670,631	299,394	9,044,945	36,272,483	2,624,971	3,299,659	10,093,465	3,793,431
Research university, high[4]	12,718,682	4,457,933	1,276,829	148,058	25,302	1,493,210	2,485,179	568,242	1,412,055	472,701	379,172
Doctoral/research[5]	8,206,068	4,811,093	196,763	92,134	10,356	616,726	1,426,165	61,894	750,865	0	240,073
Master's[6]	24,598,639	14,184,482	894,309	270,149	13,568	2,221,158	3,131,166	139,530	2,825,989	133,871	784,418
Baccalaureate[7]	28,827,594	9,372,229	706,978	224,795	3,783	4,524,334	9,954,680	154,298	3,328,923	0	557,574
Specialized institutions[8]	16,061,734	4,340,034	1,765,252	201,123	185,057	2,243,477	2,587,548	548,066	635,807	1,936,866	1,618,504
Art, music, or design	2,261,247	1,071,740	20,544	21,791	2,312	294,983	380,272	22,574	157,398	0	289,632
Business and management	565,518	364,322	4,147	3,075	0	30,268	76,480	3,366	70,254	0	13,605
Engineering or technology	459,796	206,980	9,790	2,081	0	23,087	170,055	770	39,305	0	7,729
Law	611,765	455,453	8,545	3,777	355	34,876	70,647	1,304	14,669	0	22,139
Medical or other health	9,281,793	1,565,264	1,639,390	158,382	177,141	1,105,215	986,037	486,365	166,478	1,936,866	1,060,655
Theological	2,263,230	458,947	40,963	4,971	408	709,803	770,114	16,132	162,277	0	99,615
Tribal[9]	51,409	1,263	35,346	1,964	0	3,047	248	243	1,652	0	7,645
Other specialized	566,977	216,066	6,528	5,082	4,840	42,198	133,695	17,312	23,773	0	117,484
2-year	527,327	270,389	56,525	19,539	1,482	49,381	50,442	8,288	38,675	0	32,606
Associate's of arts	477,925	265,830	24,861	18,459	619	47,995	50,228	7,532	35,445	0	26,956
Tribal[9]	49,401	4,560	31,664	1,080	863	1,386	214	756	3,230	0	5,649
	Percentage distribution										
Total	**100.00**	**26.03**	**11.07**	**0.89**	**0.30**	**11.07**	**30.65**	**2.25**	**6.74**	**6.93**	**4.06**
4-year	100.00	25.96	11.07	0.88	0.30	11.08	30.72	2.25	6.74	6.95	4.05
Research university, very high[3]	100.00	10.99	16.73	0.73	0.33	9.89	39.67	2.87	3.61	11.04	4.15
Research university, high[4]	100.00	35.05	10.04	1.16	0.20	11.74	19.54	4.47	11.10	3.72	2.98
Doctoral/research[5]	100.00	58.63	2.40	1.12	0.13	7.52	17.38	0.75	9.15	0.00	2.93
Master's[6]	100.00	57.66	3.64	1.10	0.06	9.03	12.73	0.57	11.49	0.54	3.19
Baccalaureate[7]	100.00	32.51	2.45	0.78	0.01	15.69	34.53	0.54	11.55	0.00	1.93
Specialized institutions[8]	100.00	27.02	10.99	1.25	1.15	13.97	16.11	3.41	3.96	12.06	10.08
Art, music, or design	100.00	47.40	0.91	0.96	0.10	13.05	16.82	1.00	6.96	0.00	12.81
Business and management	100.00	64.42	0.73	0.54	0.00	5.35	13.52	0.60	12.42	0.00	2.41
Engineering or technology	100.00	45.02	2.13	0.45	0.00	5.02	36.98	0.17	8.55	0.00	1.68
Law	100.00	74.45	1.40	0.62	0.06	5.70	11.55	0.21	2.40	0.00	3.62
Medical or other health	100.00	16.86	17.66	1.71	1.91	11.91	10.62	5.24	1.79	20.87	11.43
Theological	100.00	20.28	1.81	0.22	0.02	31.36	34.03	0.71	7.17	0.00	4.40
Tribal[9]	100.00	2.46	68.75	3.82	0.00	5.93	0.48	0.47	3.21	0.00	14.87
Other specialized	100.00	38.11	1.15	0.90	0.85	7.44	23.58	3.05	4.19	0.00	20.72
2-year	100.00	51.28	10.72	3.71	0.28	9.36	9.57	1.57	7.33	0.00	6.18
Associate's of arts	100.00	55.62	5.20	3.86	0.13	10.04	10.51	1.58	7.42	0.00	5.64
Tribal[9]	100.00	9.23	64.10	2.19	1.75	2.81	0.43	1.53	6.54	0.00	11.44
	Revenue per full-time-equivalent student in current dollars										
Total	**$61,586**	**$16,033**	**$6,819**	**$549**	**$182**	**$6,819**	**$18,879**	**$1,386**	**$4,151**	**$4,267**	**$2,501**
4-year	61,940	16,080	6,859	547	183	6,861	19,025	1,395	4,174	4,304	2,511
Research university, very high[3]	211,103	23,191	35,315	1,548	691	20,881	83,739	6,060	7,618	23,302	8,758
Research university, high[4]	49,223	17,253	4,941	573	98	5,779	9,618	2,199	5,465	1,829	1,467
Doctoral/research[5]	32,234	18,898	773	362	41	2,423	5,602	243	2,949	0	943
Master's[6]	24,249	13,983	882	266	13	2,190	3,087	138	2,786	132	773
Baccalaureate[7]	40,574	13,191	995	316	5	6,368	14,011	217	4,685	0	785
Specialized institutions[8]	60,629	16,382	6,663	759	699	8,469	9,767	2,069	2,400	7,311	6,109
Art, music, or design	44,362	21,026	403	428	45	5,787	7,460	443	3,088	0	5,682
Business and management	19,942	12,847	146	108	0	1,067	2,697	119	2,477	0	480
Engineering or technology	34,910	15,715	743	158	0	1,753	12,911	58	2,984	0	587
Law	36,417	27,112	509	225	21	2,076	4,205	78	873	0	1,318
Medical or other health	124,469	20,990	21,984	2,124	2,375	14,821	13,223	6,522	2,232	25,973	14,223
Theological	33,181	6,729	601	73	6	10,406	11,291	237	2,379	0	1,460
Tribal[9]	24,692	607	16,977	943	0	1,463	119	117	794	0	3,672
Other specialized	52,713	20,088	607	472	450	3,923	12,430	1,610	2,210	0	10,923
2-year	20,719	10,624	2,221	768	58	1,940	1,982	326	1,520	0	1,281
Associate's of arts	19,924	11,082	1,036	770	26	2,001	2,094	314	1,478	0	1,124
Tribal[9]	33,744	3,114	21,628	738	589	947	146	516	2,207	0	3,859

[1]Includes independent operations.
[2]Includes contributions from affiliated entities.
[3]Research universities with a very high level of research activity.
[4]Research universities with a high level of research activity.
[5]Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.
[6]Master's institutions award at least 50 master's degrees per year.
[7]Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.
[8]Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.
[9]Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.
NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from http://www.carnegiefoundation.org/classifications/index.asp?key=798#related. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared December 2008.)

Table 357. Total revenue of private for-profit degree-granting institutions, by source of funds and type of institution: 1999–2000 through 2006–07

Type of institution and year	Total revenue and investment return, by source of funds: Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment return	Educational activities	Auxiliary enterprises	Other
1	2	3	4	5	6	7	8	9	10
	In thousands of current dollars								
All institutions									
1999–2000	$4,321,985	$3,721,032	$198,923	$71,904	$2,151	$18,537	$70,672	$156,613	$82,153
2000–01	4,967,700	4,340,478	187,353	87,348	2,848	19,737	63,392	172,987	93,557
2001–02	6,181,906	5,423,949	211,372	47,486	5,690	17,127	73,085	216,284	186,914
2002–03	7,496,714	6,712,019	282,521	50,265	5,545	15,112	92,380	250,712	88,160
2003–04	8,989,815	8,049,205	397,828	59,112	7,079	16,813	139,125	238,735	81,918
2004–05	10,979,154	9,566,692	673,950	63,227	7,138	24,526	231,957	252,199	159,465
2005–06	12,586,553	11,016,780	799,544	67,008	4,108	43,962	195,099	270,433	189,620
2006–07	13,978,218	12,329,854	726,002	69,944	3,715	48,802	245,526	312,301	242,073
4–year									
1999–2000	2,381,042	2,050,136	103,865	39,460	1,109	10,340	33,764	102,103	40,266
2000–01	2,952,254	2,583,644	81,879	59,922	1,659	12,574	40,081	106,327	66,168
2001–02	3,775,017	3,382,888	64,761	13,137	2,809	10,691	46,676	132,401	121,655
2002–03	4,753,546	4,353,233	108,806	9,757	3,064	5,952	58,281	173,027	41,427
2003–04	6,016,415	5,489,245	196,945	15,076	3,696	10,931	104,314	164,260	31,948
2004–05	7,692,472	6,864,048	345,810	21,146	4,035	17,332	173,830	201,512	64,760
2005–06	9,124,105	8,225,732	399,919	31,576	2,851	35,383	160,863	190,409	77,373
2006–07	10,307,793	9,227,102	446,632	35,145	2,426	37,052	211,132	217,725	130,579
2–year									
1999–2000	1,940,943	1,670,896	95,058	32,444	1,042	8,197	36,908	54,510	41,888
2000–01	2,015,446	1,756,833	105,474	27,426	1,189	7,163	23,311	66,660	27,389
2001–02	2,406,889	2,041,061	146,611	34,349	2,881	6,436	26,409	83,883	65,259
2002–03	2,743,168	2,358,786	173,715	40,508	2,482	9,160	34,099	77,685	46,733
2003–04	2,973,400	2,559,960	200,883	44,036	3,383	5,882	34,811	74,475	49,970
2004–05	3,286,682	2,702,644	328,141	42,081	3,103	7,194	58,127	50,687	94,705
2005–06	3,462,448	2,791,047	399,626	35,431	1,257	8,579	34,236	80,025	112,247
2006–07	3,670,424	3,102,752	279,370	34,799	1,289	11,750	34,394	94,576	111,494
	Percentage distribution								
All institutions									
1999–2000	100.00	86.10	4.60	1.66	0.05	0.43	1.64	3.62	1.90
2000–01	100.00	87.37	3.77	1.76	0.06	0.40	1.28	3.48	1.88
2001–02	100.00	87.74	3.42	0.77	0.09	0.28	1.18	3.50	3.02
2002–03	100.00	89.53	3.77	0.67	0.07	0.20	1.23	3.34	1.18
2003–04	100.00	89.54	4.43	0.66	0.08	0.19	1.55	2.66	0.91
2004–05	100.00	87.14	6.14	0.58	0.07	0.22	2.11	2.30	1.45
2005–06	100.00	87.53	6.35	0.53	0.03	0.35	1.55	2.15	1.51
2006–07	100.00	88.21	5.19	0.50	0.03	0.35	1.76	2.23	1.73
4–year									
1999–2000	100.00	86.10	4.36	1.66	0.05	0.43	1.42	4.29	1.69
2000–01	100.00	87.51	2.77	2.03	0.06	0.43	1.36	3.60	2.24
2001–02	100.00	89.61	1.72	0.35	0.07	0.28	1.24	3.51	3.22
2002–03	100.00	91.58	2.29	0.21	0.06	0.13	1.23	3.64	0.87
2003–04	100.00	91.24	3.27	0.25	0.06	0.18	1.73	2.73	0.53
2004–05	100.00	89.23	4.50	0.27	0.05	0.23	2.26	2.62	0.84
2005–06	100.00	90.15	4.38	0.35	0.03	0.39	1.76	2.09	0.85
2006–07	100.00	89.52	4.33	0.34	0.02	0.36	2.05	2.11	1.27
2–year									
1999–2000	100.00	86.09	4.90	1.67	0.05	0.42	1.90	2.81	2.16
2000–01	100.00	87.17	5.23	1.36	0.06	0.36	1.16	3.31	1.36
2001–02	100.00	84.80	6.09	1.43	0.12	0.27	1.10	3.49	2.71
2002–03	100.00	85.99	6.33	1.48	0.09	0.33	1.24	2.83	1.70
2003–04	100.00	86.10	6.76	1.48	0.11	0.20	1.17	2.50	1.68
2004–05	100.00	82.23	9.98	1.28	0.09	0.22	1.77	1.54	2.88
2005–06	100.00	80.61	11.54	1.02	0.04	0.25	0.99	2.31	3.24
2006–07	100.00	84.53	7.61	0.95	0.04	0.32	0.94	2.58	3.04
	Revenue per full-time-equivalent student in constant 2007–08 dollars[1]								
All institutions									
1999–2000	$14,052	$12,098	$647	$234	$7	$60	$230	$509	$267
2000–01	13,157	11,496	496	231	8	52	168	458	248
2001–02	16,088	14,115	550	124	15	45	190	563	486
2002–03	16,119	14,432	607	108	12	32	199	539	190
2003–04	15,806	14,152	699	104	12	30	245	420	144
2004–05	15,385	13,406	944	89	10	34	325	353	223
2005–06	14,870	13,015	945	79	5	52	230	319	224
2006–07	15,364	13,552	798	77	4	54	270	343	266
4–year									
1999–2000	14,262	12,280	622	236	7	62	202	612	241
2000–01	15,653	13,698	434	318	9	67	213	564	351
2001–02	16,222	14,537	278	56	12	46	201	569	523
2002–03	15,986	14,640	366	33	10	20	196	582	139
2003–04	16,027	14,623	525	40	10	29	278	438	85
2004–05	15,343	13,691	690	42	8	35	347	402	129
2005–06	14,653	13,210	642	51	5	57	258	306	124
2006–07	15,182	13,590	658	52	4	55	311	321	192
2–year									
1999–2000	13,803	11,882	676	231	7	58	262	388	298
2000–01	14,784	12,887	774	201	9	53	171	489	201
2001–02	15,883	13,469	967	227	19	42	174	554	431
2002–03	16,354	14,063	1,036	242	15	55	203	463	279
2003–04	15,378	13,239	1,039	228	17	30	180	385	258
2004–05	15,485	12,734	1,546	198	15	34	274	239	446
2005–06	15,472	12,471	1,786	158	6	38	153	358	502
2006–07	15,902	13,442	1,210	151	6	51	149	410	483

[1]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 through 2006–07 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:99) and Spring 2001 through Spring 2008. (This table was prepared February 2009.)

Table 358. Total revenue of private for-profit degree-granting institutions, by source of funds and type of institution: 2006–07

Type of institution	Total revenue, by source of funds								
	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment return (gain or loss)	Educational activities	Auxiliary enterprises	Other
1	2	3	4	5	6	7	8	9	10
Total	**$13,978,218**	**$12,329,854**	**$726,002**	**$69,944**	**$3,715**	**$48,802**	**$245,526**	**$312,301**	**$242,073**
4-year	10,307,793	9,227,102	446,632	35,145	2,426	37,052	211,132	217,725	130,579
Doctoral/research[1]	1,786,847	1,693,461	0	0	0	10,012	76,951	605	5,818
Master's[2]	2,377,599	2,232,835	0	0	0	1,099	45,145	39,149	59,372
Baccalaureate[3]	2,329,828	1,854,699	326,080	23,318	1,603	6,686	41,994	50,855	24,593
Specialized institutions[4]	3,813,519	3,446,107	120,553	11,828	823	19,254	47,042	127,116	40,796
Art, music, or design	1,747,386	1,545,980	70,528	1,303	249	6,785	2,801	106,434	13,306
Business and management	1,019,587	933,072	21,306	2,440	73	11,082	32,915	6,895	11,805
Engineering or technology	768,900	721,892	22,145	7,588	385	999	4,101	8,461	3,330
Law	53,775	53,415	80	0	0	101	119	0	60
Medical or other health	94,965	78,606	6,495	496	116	288	6,097	1,215	1,652
Other specialized	128,906	113,141	0	0	0	0	1,009	4,112	10,644
2-year	3,670,424	3,102,752	279,370	34,799	1,289	11,750	34,394	94,576	111,494
	Percentage distribution								
Total	**100.00**	**88.21**	**5.19**	**0.50**	**0.03**	**0.35**	**1.76**	**2.23**	**1.73**
4-year	100.00	89.52	4.33	0.34	0.02	0.36	2.05	2.11	1.27
Doctoral/research[1]	100.00	94.77	0.00	0.00	0.00	0.56	4.31	0.03	0.33
Master's[2]	100.00	93.91	0.00	0.00	0.00	0.05	1.90	1.65	2.50
Baccalaureate[3]	100.00	79.61	14.00	1.00	0.07	0.29	1.80	2.18	1.06
Specialized institutions[4]	100.00	90.37	3.16	0.31	0.02	0.50	1.23	3.33	1.07
Art, music, or design	100.00	88.47	4.04	0.07	0.01	0.39	0.16	6.09	0.76
Business and management	100.00	91.51	2.09	0.24	0.01	1.09	3.23	0.68	1.16
Engineering or technology	100.00	93.89	2.88	0.99	0.05	0.13	0.53	1.10	0.43
Law	100.00	99.33	0.15	0.00	0.00	0.19	0.22	0.00	0.11
Medical or other health	100.00	82.77	6.84	0.52	0.12	0.30	6.42	1.28	1.74
Other specialized	100.00	87.77	0.00	0.00	0.00	0.00	0.78	3.19	8.26
2-year	100.00	84.53	7.61	0.95	0.04	0.32	0.94	2.58	3.04
	Revenue per full-time-equivalent student in current dollars								
Total	**$14,815**	**$13,068**	**$769**	**$74**	**$4**	**$52**	**$260**	**$331**	**$257**
4-year	14,639	13,104	634	50	3	53	300	309	185
Doctoral/research[1]	8,931	8,464	0	0	0	50	385	3	29
Master's[2]	14,409	13,532	0	0	0	7	274	237	360
Baccalaureate[3]	18,111	14,418	2,535	181	12	52	326	395	191
Specialized institutions[4]	18,124	16,378	573	56	4	92	224	604	194
Art, music, or design	23,524	20,812	949	18	3	91	38	1,433	179
Business and management	12,824	11,737	268	31	#	139	414	87	148
Engineering or technology	18,270	17,153	526	180	9	24	97	201	79
Law	28,710	28,519	43	0	0	54	63	0	32
Medical or other health	14,913	12,344	1,020	78	18	45	957	191	259
Other specialized	20,468	17,965	0	0	0	0	160	653	1,690
2-year	15,333	12,962	1,167	145	5	49	144	395	466

#Rounds to zero.
[1]Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.
[2]Master's institutions award at least 50 master's degrees per year.
[3]Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.
[4]Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared July 2009.)

Table 359. Revenue received from the federal government by the 120 degree-granting institutions receiving the largest amounts, by control and rank order: 2006–07

Institution	Control[1]	Rank order	Revenue from the federal government[2] (in thousands)	Institution	Control[1]	Rank order	Revenue from the federal government[2] (in thousands)
1	2	3	4	1	2	3	4
United States (all institutions)	†	†	**$57,157,002**				
120 institutions receiving the largest amounts	†	†	**37,501,509**				
California Institute of Technology	2	1	2,021,740	University of Maryland, Baltimore	1	61	218,518
Johns Hopkins University (MD)	2	2	1,594,345	University of Cincinnati, Main Campus	1	62	213,579
Massachusetts Institute of Technology	2	3	1,053,088	George Washington University (DC)	2	63	210,363
Columbia University in the City of New York	2	4	1,047,617	University of California, Irvine	1	64	205,935
University of Chicago (IL)	2	5	985,286	Rutgers University, New Brunswick (NJ)	1	65	205,895
Stanford University (CA)	2	6	918,967	Florida State University	1	66	204,748
University of Washington, Seattle Campus	1	7	826,194	University of Utah	1	67	204,633
University of Michigan, Ann Arbor	1	8	679,557	Kaplan University (IA)	3	68	201,211
University of Pennsylvania	2	9	645,727	U. of Texas Southwestern Medical Center at Dallas	1	69	197,031
University of California, Los Angeles	1	10	612,431	Purdue University, Main Campus (IN)	1	70	195,704
United States Air Force Academy (CO)	1	11	572,200	Princeton University (NJ)	2	71	194,722
Weill Cornell Medical College (NY)	2	12	567,239	Indiana U-Purdue U. Indianapolis	1	72	192,447
University of California, San Diego	1	13	543,258	Colorado State University	1	73	192,426
United States Military Academy (NY)	1	14	536,932	University of New Mexico, Main Campus	1	74	191,139
University of California, San Francisco	1	15	527,671	Mississippi State University	1	75	188,764
University of Pittsburgh, Pittsburgh Campus (PA)	1	16	525,793	Georgetown University (DC)	2	76	186,178
Duke University (NC)	2	17	515,096	University of Tennessee	1	77	184,050
Harvard University (MA)	2	18	514,770	Iowa State University	1	78	171,782
University of Miami (FL)	2	19	512,088	Arizona State University at the Tempe Campus	1	79	169,972
New York University	2	20	493,242	University of South Florida	1	80	167,347
University of Wisconsin, Madison	1	21	488,670	Tulane University of Louisiana	2	81	164,517
University of North Carolina at Chapel Hill	1	22	484,058	Mount Sinai School of Medicine (NY)	2	82	159,780
Washington University in Saint Louis (MO)	2	23	473,486	Virginia Polytechnic Institute and State U.	1	83	157,610
University of Southern California	2	24	470,674	U. of Medicine and Dentistry of New Jersey	1	84	156,037
Yale University (CT)	2	25	427,492	Yeshiva University (NY)	2	85	149,152
University of Minnesota, Twin Cities	1	26	420,879	Stony Brook University (NY)	1	86	147,381
University of Alabama at Birmingham	1	27	394,352	University of Kansas	1	87	146,265
United States Naval Academy (MD)	1	28	382,263	U. of Texas Health Science Center at Houston	1	88	144,687
Pennsylvania State University, Main Campus	1	29	381,501	University of California, Santa Barbara	1	89	143,910
Vanderbilt University (TN)	2	30	365,940	Wake Forest University (NC)	2	90	143,848
University of Texas at Austin	1	31	348,543	Oregon State University	1	91	143,723
University of Arizona	1	32	339,722	North Carolina State University at Raleigh	1	92	141,876
Texas A & M University	1	33	335,690	New Mexico State University, Main Campus	1	93	138,328
University of Illinois at Urbana-Champaign	1	34	331,684	University of Missouri, Columbia	1	94	137,127
University of California, Berkeley	1	35	328,772	Louisiana State University and Ag. & Mech. College	1	95	136,850
University of Florida	1	36	326,328	Wayne State University (MI)	1	96	136,055
Case Western Reserve University (OH)	2	37	326,132	Virginia Commonwealth University	1	97	132,271
Cornell University (NY)	2	38	325,544	Dartmouth College (NH)	2	98	130,101
Ohio State University, Main Campus	1	39	311,077	Utah State University	1	99	126,332
Emory University (GA)	2	40	310,830	University of Texas Medical Branch	1	100	120,454
University of California, Davis	1	41	310,154	State University of New York at Buffalo	1	101	119,484
University of Oklahoma Health Sciences Center	1	42	298,751	Indiana University, Bloomington	1	102	117,990
Howard University (DC)	2	43	294,734	University of Nebraska, Lincoln	1	103	117,758
Baylor College of Medicine (TX)	2	44	292,412	Washington State University	1	104	117,624
University of Iowa	1	45	282,213	University of Georgia	1	105	117,254
University of Rochester (NY)	2	46	280,230	Medical University of South Carolina	1	106	116,302
University of Illinois at Chicago	1	47	278,186	University of Louisville (KY)	1	107	114,995
Georgia Institute of Technology, Main Campus	1	48	271,377	University of Alaska, Fairbanks	1	108	114,284
Oregon Health & Science University	1	49	269,817	University of South Carolina, Columbia	1	109	112,759
University of Colorado, Denver	1	50	265,862	Medical College of Wisconsin	2	110	112,705
Carnegie Mellon University (PA)	2	51	259,905	Brown University (RI)	2	111	112,100
Michigan State University	1	52	259,077	U. of Texas Health Science Center at San Antonio	1	112	111,691
University of Maryland, College Park	1	53	257,466	University of Massachusetts, Amherst	1	113	107,453
University of Colorado at Boulder	1	54	256,675	Tufts University (MA)	2	114	105,917
Northwestern University (IL)	2	55	254,393	Rockhurst University (MO)	2	115	102,728
University of Virginia, Main Campus	1	56	241,833	University of Vermont	1	116	98,870
University of Hawaii at Manoa	1	57	239,397	University of Oklahoma, Norman Campus	1	117	97,957
Boston University (MA)	2	58	229,707	University of Nevada, Reno	1	118	97,340
University of Kentucky	1	59	227,249	Kansas State University	1	119	97,314
U. of Massachusetts Medical School, Worcester	1	60	223,583	Auburn University, Main Campus (AL)	1	120	96,337

†Not applicable.
[1]Publicly controlled institutions are identified by a "1"; private not-for-profit, by a "2"; and private for-profit, by a "3."
[2]Includes federal appropriations, unrestricted and restricted federal contracts and grants, and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and development centers. Federally supported student aid that is received through students is excluded. Data for public, private not-for-profit, and private for-profit institutions are only roughly comparable because they were collected using different survey instruments.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2008. (This table was prepared July 2009.)

Table 360. Voluntary support for degree-granting institutions, by source and purpose of support: Selected years, 1959–60 through 2007–08

[In millions of current dollars]

Year	Total voluntary support	Sources						Purpose		Voluntary support as a percent of total expenditures[1]
		Alumni	Nonalumni individuals	Corporations	Foundations	Religious organizations	Other	Current operations	Capital purposes	
1	2	3	4	5	6	7	8	9	10	11
1959–60	$815	$191	$194	$130	$163	$80	$57	$385	$430	14.6
1965–66	1,440	310	350	230	357	108	85	675	765	11.5
1970–71	1,860	458	495	259	418	104	126	1,050	810	8.0
1975–76	2,410	588	569	379	549	130	195	1,480	930	6.2
1980–81	4,230	1,049	1,007	778	922	140	334	2,590	1,640	6.6
1985–86	7,400	1,825	1,781	1,702	1,363	211	518	4,022	3,378	7.6
1990–91	10,200	2,680	2,310	2,230	2,030	240	710	5,830	4,370	7.0
1994–95	12,750	3,600	2,940	2,560	2,460	250	940	7,230	5,520	7.0
1995–96	14,250	4,040	3,400	2,800	2,815	255	940	7,850	6,400	7.5
1996–97	16,000	4,650	3,850	3,050	3,200	250	1,000	8,500	7,500	8.0
1997–98	18,400	5,500	4,500	3,250	3,800	300	1,050	9,000	9,400	8.8
1998–99	20,400	5,930	4,810	3,610	4,530	330	1,190	9,900	10,500	9.3
1999–2000	23,200	6,800	5,420	4,150	5,080	370	1,380	11,270	11,930	9.8
2000–01	24,200	6,830	5,200	4,350	6,000	370	1,450	12,200	12,000	9.3
2001–02	23,900	5,900	5,400	4,370	6,300	360	1,570	12,400	11,500	8.5
2002–03	23,600	6,570	4,280	4,250	6,600	360	1,540	12,900	10,700	7.8
2003–04	24,400	6,700	5,200	4,400	6,200	350	1,550	13,600	10,800	7.7
2004–05	25,600	7,100	5,000	4,400	7,000	370	1,730	14,200	11,400	7.6
2005–06	28,000	8,400	5,700	4,600	7,100	375	1,825	15,000	13,000	7.9
2006–07	29,750	8,270	5,650	4,800	8,500	380	2,150	16,100	13,650	7.9
2007–08	31,600	8,700	6,120	4,900	9,100	380	2,400	17,070	14,530	7.7

[1]Total expenditures include current-fund expenditures and additions to plant value through 1995–96.

NOTE: Data rounding is consistent with the original source material. Some data have been revised from previously published figures.

SOURCE: Council for Aid to Education, *Voluntary Support of Education*, selected years, 1959–60 through 2007–08. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), 1965–66 through 1985–86; *Financial Statistics of Institutions of Higher Education, 1959–60*; and 1986–87 through 2006–07 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY87–99), and Spring 2001 through Spring 2008. (This table was prepared September 2009.)

Table 361. Endowment funds of the 120 colleges and universities with the largest endowments, by rank order: 2006 and 2007

Institution	2007 rank order[1]	Market value of endowment, as of June 30 (in thousands)		Percent change, 2006 to 2007[2]	Institution	2007 rank order[1]	Market value of endowment, as of June 30 (in thousands)		Percent change, 2006 to 2007[2]
		2006	2007				2006	2007	
1	2	3	4	5	1	2	3	4	5
United States (all institutions)	†	**$336,908,009**	**$409,710,539**	**21.6**					
120 institutions with the largest amounts	†	**252,447,149**	**309,946,346**	**22.8**					
Harvard University (MA)	1	29,219,430	34,912,068	19.5	Carnegie Mellon University (PA)	61	936,797	1,110,555	18.5
Yale University (CT)	2	17,949,088	22,364,717	24.6	University of California, Los Angeles	62	786,532	1,107,810	40.8
Stanford University (CA)	3	14,084,676	17,164,836	21.9	Berea College (KY)	63	948,738	1,102,272	16.2
Princeton University (NJ)	4	13,458,440	16,379,771	21.7	Georgetown University (DC)	64	898,217	1,086,645	21.0
University of Texas System	5	12,118,550	14,186,815	17.1	Lehigh University (PA)	65	939,473	1,085,639	15.6
Massachusetts Institute of Technology	6	8,368,066	9,980,409	19.3	Syracuse University (NY)	66	870,906	1,045,952	20.1
Columbia University in the City of New York (NY)	7	5,937,814	7,149,803	20.4	Tulane University of Louisiana	67	887,839	1,041,112	17.3
University of Michigan, Ann Arbor	8	5,566,433	6,986,769	25.5	Weill Cornell Medical College (NY)	68	832,748	1,037,137	24.5
University of Pennsylvania	9	5,300,000	6,635,000	25.2	Baylor University (TX)	69	870,168	1,014,044	16.5
University of California System	10	5,541,931	6,439,437	16.2	U. of Illinois at Urbana-Champaign	70	812,393	1,005,859	23.8
University of Notre Dame (IN)	11	4,487,838	6,066,310	35.2	Trinity University (TX)	71	814,672	991,112	21.7
University of Chicago (IL)	12	4,662,286	5,832,226	25.1	Saint Louis University, Main Campus	72	824,851	959,486	16.3
Emory University (GA)	13	5,024,779	5,782,439	15.1	University of Kentucky	73	767,693	948,306	23.5
Washington U. in Saint Louis (MO)	14	4,746,021	5,658,008	19.2	Middlebury College (VT)	74	782,115	936,354	19.7
Duke University (NC)	15	3,915,925	5,255,938	34.2	University of Florida	75	820,809	919,574	12.0
Rice University (TX)	16	3,977,226	4,669,544	17.4	University of Tulsa (OK)	76	817,517	917,967	12.3
Cornell University (NY)	17	3,549,583	4,384,680	23.5	Oberlin College (OH)	77	765,952	893,017	16.6
University of Virginia, Main Campus	18	2,466,810	4,370,209	77.2	School of the Art Institute of Chicago	78	810,626	889,063	9.7
Dartmouth College (NH)	19	3,355,775	4,200,212	25.2	University of Arkansas, Main Campus	79	763,069	876,839	14.9
University of Southern California	20	3,065,935	3,715,272	21.2	Vassar College (NY)	80	741,655	869,122	17.2
Vanderbilt University (TN)	21	2,915,620	3,488,258	19.6	U. of Texas Southwestern Med. Center at Dallas	81	759,370	862,860	13.6
Northwestern University (IL)	22	2,388,257	2,871,512	20.2	University of California, Berkeley	82	700,375	856,666	22.3
The University of Texas at Austin	23	2,473,963	2,836,489	14.7	Bowdoin College (ME)	83	673,440	827,716	22.9
Johns Hopkins University (MD)	24	2,218,144	2,655,382	19.7	Rensselaer Polytechnic Institute (NY)	84	682,894	812,290	18.9
Brown University (RI)	25	2,166,633	2,633,924	21.6	Indiana University, Bloomington	85	144,506	810,417	460.8
Ohio State University, Main Campus	26	1,986,570	2,301,869	15.9	University of Louisville (KY)	86	622,013	796,812	28.1
U. of Pittsburgh, Pittsburgh Campus (PA)	27	1,791,058	2,248,122	25.5	Hamilton College (NY)	87	660,808	783,925	18.6
U. of North Carolina at Chapel Hill	28	1,687,838	2,178,925	29.1	University of Oklahoma, Norman Campus	88	688,223	783,268	13.8
University of Washington, Seattle Campus	29	1,786,595	2,155,752	20.7	The Juilliard School (NY)	89	654,132	781,386	19.5
New York University	30	1,823,975	2,139,643	17.3	Brigham Young University (UT)	90	666,853	780,444	17.0
California Institute of Technology	31	1,624,377	1,977,210	21.7	Lafayette College (PA)	91	689,850	780,196	13.1
University of Wisconsin, Madison	32	1,698,735	1,957,555	15.2	Carleton College (MN)	92	649,832	761,230	17.1
Case Western Reserve University (OH)	33	1,598,566	1,841,234	15.2	University of Miami (FL)	93	620,435	741,382	19.5
Williams College (MA)	34	1,462,131	1,832,269	25.3	University of Tennessee	94	578,449	727,581	25.8
Pomona College (CA)	35	1,459,036	1,762,680	20.8	Pepperdine University (CA)	95	521,791	711,617	36.4
Boston College (MA)	36	1,520,296	1,752,760	15.3	Wesleyan University (CT)	96	619,761	710,774	14.7
Purdue University, Main Campus (IN)	37	1,460,065	1,745,156	19.5	Colgate University (NY)	97	558,378	706,657	26.6
University of Rochester (NY)	38	1,494,605	1,732,437	15.9	Northeastern University (MA)	98	612,184	699,559	14.3
Grinnell College (IA)	39	1,471,804	1,718,313	16.7	Santa Clara University (CA)	99	598,657	697,881	16.6
Wellesley College (MA)	40	1,412,604	1,672,473	18.4	Washington and Lee University (VA)	100	586,968	692,797	18.0
Amherst College (MA)	41	1,337,158	1,662,377	24.3	Brandeis University (MA)	101	579,654	691,371	19.3
University of Richmond (VA)	42	1,387,833	1,654,988	19.2	Berry College (GA)	102	542,465	683,253	26.0
Pennsylvania State U., Main Campus	43	1,303,476	1,587,197	21.8	Macalester College (MN)	103	578,020	672,356	16.3
Polytechnic University[1] (NY)	44	132,495	1,456,263	999.1	Rochester Institute of Technology (NY)	104	572,779	661,501	15.5
Tufts University (MA)	45	1,148,868	1,452,058	26.4	College of the Holy Cross (MA)	105	544,347	660,609	21.4
Swarthmore College (PA)	46	1,245,282	1,441,232	15.7	Bryn Mawr College (PA)	106	567,458	659,571	16.2
George Washington University (DC)	47	1,156,256	1,398,151	20.9	Washington State University	107	351,162	650,236	85.2
Smith College (MA)	48	1,156,350	1,360,966	17.7	Denison University (OH)	108	535,327	647,876	21.0
Southern Methodist University (TX)	49	1,127,671	1,329,274	17.9	Drexel University (PA)	109	515,108	628,467	22.0
Texas Christian University	50	1,197,453	1,316,402	9.9	Indiana University-Purdue University, Indianapolis	110	25,646	623,617	2,331.6
University of Delaware	51	1,118,393	1,279,711	14.4	Mount Holyoke College (MA)	111	516,148	615,376	19.2
Yeshiva University (NY)	52	1,142,730	1,255,445	9.9	Cooper Union for the Advan. of Science and Art (NY)	112	435,247	601,075	38.1
University of Kansas	53	66,598	1,253,802	1,782.6	Bucknell University (PA)	113	522,059	599,399	14.8
Baylor College of Medicine (TX)	54	1,059,392	1,253,405	18.3	Colby College (ME)	114	482,019	598,729	24.2
Wake Forest University (NC)	55	1,042,558	1,248,466	19.8	Rutgers University, New Brunswick (NJ)	115	497,914	593,396	19.2
Michigan State University	56	1,060,977	1,247,236	17.6	Soka University of America (CA)	116	487,678	567,295	16.3
U. of Cincinnati, Main Campus (OH)	57	1,099,721	1,185,615	7.8	DePauw University (IN)	117	490,548	558,115	13.8
University of Minnesota, Twin Cities	58	836,316	1,150,625	37.6	Mount Sinai School of Medicine (NY)	118	479,489	556,889	16.1
Boston University (MA)	59	946,377	1,137,977	20.2	University of Missouri, Columbia	119	511,429	547,400	7.0
Princeton Theological Seminary (NJ)	60	948,758	1,114,268	17.4	Furman University (SC)	120	478,834	544,610	13.7

†Not applicable.
[1]Institutions ranked by size of endowment in 2007.
[2]Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2005–06 and 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared July 2009.)

Table 362. Expenditures of public degree-granting institutions, by purpose of expenditure and type of institution: 2003–04 through 2006–07

Type of institution and year	Total expenditures	Operating expenditures															Nonoperating expenditures		
		Total	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships[1]	Auxiliary enterprises	Hospitals	Independent operations	Other	Total	Interest	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	In thousands of current dollars																		
All institutions																			
2003–04	$205,068,500	$198,321,711	$56,767,947	$39,431,881	$21,408,497	$8,981,907	$13,613,774	$9,426,787	$16,849,813	$12,611,040	$8,999,651	$8,172,682	$15,705,951	$18,471,970	$736,799	$6,574,893	$6,746,790	$2,679,502	$4,067,287
2004–05	215,794,343	208,488,447	59,656,806	41,026,819	22,550,836	9,481,391	14,258,857	10,042,243	17,454,934	13,578,182	9,592,800	8,402,515	16,664,085	20,104,812	658,166	6,042,819	7,305,896	2,989,771	4,316,125
2005–06	226,549,889	219,061,195	62,988,407	43,202,237	23,056,406	9,746,753	15,299,823	10,634,906	18,528,338	15,117,844	10,071,291	8,616,689	17,314,237	20,689,224	744,028	6,253,250	7,488,694	3,404,166	4,084,528
2006–07	238,828,801	230,398,826	67,188,249	45,998,524	23,893,564	10,148,312	16,306,542	11,377,541	19,962,037	15,806,925	10,772,442	8,956,265	18,501,797	22,111,404	784,684	4,589,065	8,429,974	3,819,104	4,610,870
4-year																			
2003–04	167,654,408	161,575,599	42,287,792	29,290,396	21,394,125	8,293,533	10,904,235	6,062,776	11,691,429	9,469,470	7,586,394	5,123,190	13,680,554	18,471,970	711,188	5,898,943	6,078,810	2,240,096	3,838,714
2004–05	177,191,847	170,580,039	44,699,891	30,555,416	22,528,940	8,819,093	11,417,218	6,475,649	12,151,581	10,287,442	8,136,660	5,453,252	14,593,314	20,104,812	658,166	5,254,019	6,611,808	2,526,222	4,085,586
2005–06	186,074,213	179,399,853	47,286,043	32,206,726	23,031,885	9,054,397	12,290,114	6,906,675	12,915,660	11,508,008	8,517,539	5,697,202	15,158,273	20,689,224	744,028	5,600,805	6,674,361	2,856,931	3,817,430
2006–07	196,121,062	188,683,105	50,755,304	34,541,885	23,875,451	9,455,605	13,151,359	7,430,739	14,046,030	12,031,682	9,140,557	6,031,919	16,308,351	22,111,404	784,684	3,560,022	7,437,956	3,129,141	4,308,815
2-year																			
2003–04	37,414,092	36,746,112	14,480,155	10,141,485	14,371	688,374	2,709,539	3,364,011	5,158,384	3,141,570	1,413,258	3,049,492	2,025,397	0	25,612	675,949	667,980	439,406	228,574
2004–05	38,602,497	37,908,408	14,956,915	10,471,403	21,896	662,298	2,841,639	3,566,594	5,303,353	3,290,740	1,456,140	2,949,262	2,070,771	0	0	788,800	694,089	463,549	230,539
2005–06	40,475,676	39,661,343	15,702,364	10,995,511	24,520	692,356	3,009,709	3,728,231	5,612,677	3,609,836	1,553,752	2,919,487	2,155,964	0	0	652,445	814,333	547,234	267,099
2006–07	42,707,739	41,715,721	16,432,945	11,456,639	18,113	692,707	3,155,183	3,946,803	5,916,007	3,775,243	1,631,885	2,924,346	2,193,446	0	0	1,029,044	992,018	689,963	302,055
	Percentage distribution																		
All institutions																			
2003–04	100.00	96.71	27.68	19.23	10.44	4.38	6.64	4.60	8.22	6.15	4.39	3.99	7.66	9.01	0.36	3.21	3.29	1.31	1.98
2004–05	100.00	96.61	27.65	19.01	10.45	4.39	6.61	4.65	8.09	6.29	4.45	3.89	7.72	9.32	0.30	2.80	3.39	1.39	2.00
2005–06	100.00	96.69	27.80	19.07	10.18	4.30	6.75	4.69	8.18	6.67	4.45	3.80	7.64	9.13	0.33	2.76	3.31	1.50	1.80
2006–07	100.00	96.47	28.13	19.26	10.00	4.25	6.83	4.76	8.36	6.62	4.51	3.75	7.75	9.26	0.33	1.92	3.53	1.60	1.93
4-year																			
2003–04	100.00	96.37	25.22	17.47	12.76	4.95	6.50	3.62	6.97	5.65	4.53	3.06	8.16	11.02	0.42	3.52	3.63	1.34	2.29
2004–05	100.00	96.27	25.23	17.24	12.71	4.98	6.44	3.65	6.86	5.81	4.59	3.08	8.24	11.35	0.37	2.97	3.73	1.43	2.31
2005–06	100.00	96.41	25.41	17.31	12.38	4.87	6.60	3.71	6.94	6.18	4.58	3.06	8.15	11.12	0.40	3.01	3.59	1.54	2.05
2006–07	100.00	96.21	25.88	17.61	12.17	4.82	6.71	3.79	7.16	6.13	4.66	3.08	8.32	11.27	0.40	1.82	3.79	1.60	2.20
2-year																			
2003–04	100.00	98.21	38.70	27.11	0.04	1.84	7.24	8.99	13.79	8.40	3.78	8.15	5.41	0.00	0.07	1.81	1.79	1.17	0.61
2004–05	100.00	98.20	38.75	27.13	0.06	1.72	7.36	9.24	13.74	8.52	3.77	7.64	5.36	0.00	0.00	2.04	1.80	1.20	0.60
2005–06	100.00	97.99	38.79	27.17	0.06	1.71	7.44	9.21	13.87	8.92	3.84	7.21	5.33	0.00	0.00	1.61	2.01	1.35	0.66
2006–07	100.00	97.68	38.48	26.83	0.04	1.62	7.39	9.24	13.85	8.84	3.82	6.85	5.14	0.00	0.00	2.41	2.32	1.62	0.71

See notes at end of table.

Table 362. Expenditures of public degree-granting institutions, by purpose of expenditure and type of institution: 2003–04 through 2006–07—Continued

Type of institution and year	Total expenditures	Operating expenditures															Nonoperating expenditures		
		Total	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships[1]	Auxiliary enterprises	Hospitals	Independent operations	Other	Total	Interest	Other
			Total	Salaries and wages															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Expenditures per full-time-equivalent student in current dollars																		
All institutions																			
2003–04	$22,192	$21,462	$6,143	$4,267	$2,317	$972	$1,473	$1,020	$1,823	$1,365	$974	$884	$1,700	$1,999	$80	$712	$730	$290	$440
2004–05	23,084	22,303	6,382	4,389	2,412	1,014	1,525	1,074	1,867	1,453	1,026	899	1,783	2,151	70	646	782	320	462
2005–06	24,126	23,329	6,708	4,601	2,455	1,038	1,629	1,133	1,973	1,610	1,073	918	1,844	2,203	79	666	797	363	435
2006–07	25,130	24,243	7,070	4,840	2,514	1,068	1,716	1,197	2,100	1,663	1,134	942	1,947	2,327	83	483	887	402	485
4-year																			
2003–04	30,166	29,072	7,609	5,270	3,849	1,492	1,962	1,091	2,104	1,704	1,365	922	2,462	3,324	128	1,061	1,094	403	691
2004–05	31,413	30,241	7,925	5,417	3,994	1,563	2,024	1,148	2,154	1,824	1,443	967	2,587	3,564	117	931	1,172	448	724
2005–06	32,483	31,318	8,255	5,622	4,021	1,581	2,145	1,206	2,255	2,009	1,487	995	2,646	3,612	130	978	1,165	499	666
2006–07	33,670	32,393	8,714	5,930	4,099	1,623	2,258	1,276	2,411	2,066	1,569	1,036	2,800	3,796	135	611	1,277	537	740
2-year																			
2003–04	10,158	9,977	3,932	2,754	4	187	736	913	1,401	853	384	828	550	0	7	184	181	119	62
2004–05	10,412	10,225	4,034	2,824	6	179	766	962	1,430	888	393	796	559	0	0	213	187	125	62
2005–06	11,053	10,831	4,288	3,003	7	189	822	1,018	1,533	986	424	797	589	0	0	178	222	149	73
2006–07	11,609	11,340	4,467	3,114	5	188	858	1,073	1,608	1,026	444	795	596	0	0	280	270	188	82
	Expenditures per full-time-equivalent student in constant 2007–08 dollars[2]																		
All institutions																			
2003–04	$25,246	$24,415	$6,989	$4,854	$2,636	$1,106	$1,676	$1,161	$2,074	$1,553	$1,108	$1,006	$1,934	$2,274	$91	$809	$831	$330	$501
2004–05	25,494	24,631	7,048	4,847	2,664	1,120	1,685	1,186	2,062	1,604	1,133	993	1,969	2,375	78	714	863	353	510
2005–06	25,667	24,819	7,136	4,895	2,612	1,104	1,733	1,205	2,099	1,713	1,141	976	1,962	2,344	84	708	848	386	463
2006–07	26,062	25,142	7,332	5,019	2,607	1,107	1,779	1,242	2,178	1,725	1,176	977	2,019	2,413	86	501	920	417	503
4-year																			
2003–04	34,318	33,073	8,656	5,996	4,379	1,698	2,232	1,241	2,393	1,938	1,553	1,049	2,800	3,781	146	1,207	1,244	459	786
2004–05	34,692	33,398	8,752	5,982	4,411	1,727	2,235	1,268	2,379	2,014	1,593	1,068	2,857	3,936	129	1,029	1,295	495	800
2005–06	34,558	33,318	8,782	5,981	4,278	1,682	2,283	1,283	2,399	2,137	1,582	1,058	2,815	3,842	138	1,040	1,240	531	709
2006–07	34,918	33,594	9,037	6,150	4,251	1,683	2,341	1,323	2,501	2,142	1,627	1,074	2,904	3,937	140	634	1,324	557	767
2-year																			
2003–04	11,556	11,350	4,473	3,133	4	213	837	1,039	1,593	970	437	942	626	0	8	209	206	136	71
2004–05	11,499	11,292	4,455	3,119	7	197	846	1,062	1,580	980	434	879	617	0	0	235	207	138	69
2005–06	11,759	11,523	4,562	3,194	7	201	874	1,083	1,631	1,049	451	848	626	0	0	190	237	159	78
2006–07	12,039	11,760	4,632	3,230	5	195	889	1,113	1,668	1,064	460	824	618	0	0	290	280	195	85

[1]Excludes discounts and allowances.
[2]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2003–04 through 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2004 through Spring 2008. (This table was prepared December 2008.)

Table 363. Expenditures of public degree-granting institutions, by type of institution, purpose of expenditure, and state or jurisdiction: 2004–05, 2005–06, and 2006–07

[In thousands of current dollars]

State or jurisdiction	Total expenditures, 2004–05	Total expenditures, 2005–06	2006–07									
			All institutions		4-year institutions				2-year institutions			
						Operating expenditures				Operating expenditures		
			Total[1]	Operating	Total	Total[1]	Instruction	Nonoperating	Total	Total[1]	Instruction	Nonoperating
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$215,794,343**	**$226,549,889**	**$238,828,801**	**$230,398,826**	**$196,121,062**	**$188,683,105**	**$50,755,304**	**$7,437,956**	**$42,707,739**	**$41,715,721**	**$16,432,945**	**$992,018**
Alabama	4,440,310	4,732,672	5,120,941	5,017,885	4,500,497	4,413,982	993,274	86,515	620,443	603,903	239,650	16,540
Alaska	625,319	649,612	692,853	678,634	676,339	662,168	178,968	14,171	16,515	16,466	5,168	49
Arizona	3,521,306	3,809,011	4,098,686	3,968,843	2,978,201	2,882,412	867,045	95,790	1,120,485	1,086,432	408,170	34,053
Arkansas	2,329,165	2,538,362	2,711,428	2,648,555	2,371,643	2,317,004	505,083	54,639	339,786	331,551	131,055	8,235
California	32,218,384	34,026,467	33,939,568	32,529,138	24,931,656	23,921,821	5,488,783	1,009,836	9,007,912	8,607,317	3,293,808	400,595
Colorado	3,311,032	3,515,871	3,766,780	3,657,989	3,325,789	3,233,518	914,912	92,271	440,992	424,471	174,640	16,521
Connecticut	2,306,275	2,393,182	2,482,496	2,424,928	2,136,157	2,081,578	530,745	54,579	346,339	343,350	133,069	2,989
Delaware	757,382	798,725	853,410	852,120	732,635	731,345	287,241	1,290	120,775	120,775	53,490	0
District of Columbia	100,155	116,830	125,484	125,484	125,484	125,484	47,484	0	0	0	0	0
Florida	7,460,740	7,793,877	8,307,928	8,175,067	6,831,020	6,701,901	2,055,162	129,119	1,476,908	1,473,166	501,022	3,743
Georgia	4,666,410	5,008,710	5,318,459	5,260,223	4,399,784	4,353,242	1,201,475	46,542	918,675	906,981	367,492	11,694
Hawaii	1,055,358	1,148,545	1,266,174	1,141,369	1,084,624	965,001	272,456	119,622	181,550	176,367	75,617	5,183
Idaho	865,207	895,666	917,108	906,112	797,100	786,818	270,467	10,281	120,009	119,294	37,990	715
Illinois	7,707,684	8,147,811	8,317,879	8,158,185	6,165,239	6,057,410	1,489,320	107,829	2,152,640	2,100,776	707,175	51,865
Indiana	4,579,970	4,732,305	4,929,528	4,807,294	4,533,044	4,420,622	1,582,351	112,422	396,483	386,672	137,955	9,811
Iowa	3,261,661	3,524,403	3,632,046	3,571,653	2,944,714	2,897,529	539,819	47,184	687,333	674,123	281,192	13,210
Kansas	2,395,901	2,533,777	2,607,366	2,576,566	2,066,568	2,042,646	610,159	23,922	540,798	533,920	197,523	6,878
Kentucky	3,351,737	3,649,151	3,976,747	3,921,017	3,477,752	3,437,763	802,942	39,989	498,995	483,254	188,991	15,741
Louisiana	3,311,847	3,303,679	3,519,436	3,463,839	3,134,451	3,086,097	843,937	48,353	384,985	377,741	162,273	7,244
Maine	685,520	710,855	746,481	734,490	648,997	637,026	173,421	11,971	97,484	97,464	42,881	20
Maryland	4,129,836	4,413,784	4,643,844	4,566,313	3,632,676	3,566,550	950,677	66,125	1,011,168	999,762	383,019	11,406
Massachusetts	3,076,812	3,345,954	3,515,544	3,466,578	2,878,503	2,831,777	744,642	46,726	637,041	634,801	238,655	2,240
Michigan	9,599,856	10,130,974	10,563,666	10,416,084	9,006,741	8,883,456	2,214,738	123,285	1,556,925	1,532,628	513,597	24,297
Minnesota	3,637,085	3,878,041	4,112,919	4,035,112	3,269,141	3,197,633	893,251	71,508	843,778	837,479	369,266	6,298
Mississippi	2,759,232	2,894,694	3,111,365	3,054,043	2,431,612	2,379,043	482,601	52,569	679,753	675,000	253,074	4,752
Missouri	3,351,500	3,522,278	3,648,634	3,588,079	3,049,125	3,000,416	783,911	48,709	599,509	587,663	235,684	11,845
Montana	748,026	797,297	819,680	803,847	736,491	722,813	180,020	13,678	83,189	81,033	26,185	2,156
Nebraska	1,518,562	1,639,823	1,722,136	1,688,225	1,456,223	1,424,021	410,410	32,202	265,912	264,204	107,934	1,708
Nevada	1,117,126	1,212,202	1,315,804	1,267,253	1,255,533	1,207,534	433,373	48,000	60,271	59,719	25,567	552
New Hampshire	637,403	695,153	725,778	707,478	642,137	623,837	177,699	18,300	83,641	83,641	28,021	0
New Jersey	5,271,538	5,569,181	5,695,452	5,556,009	4,703,335	4,564,980	1,226,719	138,356	992,117	991,029	356,482	1,087
New Mexico	2,286,513	2,427,203	2,565,733	2,524,659	2,087,008	2,053,824	351,978	33,184	478,725	470,835	175,682	7,889
New York	10,305,243	11,031,705	12,607,530	11,987,124	10,001,228	9,426,387	2,679,670	574,841	2,606,302	2,560,737	1,021,127	45,566
North Carolina	6,501,732	7,037,662	7,649,176	7,388,234	6,062,212	5,801,774	1,885,931	260,438	1,586,965	1,586,460	736,594	505
North Dakota	716,180	753,586	787,853	772,493	691,508	677,609	212,252	13,899	96,345	94,884	37,641	1,461
Ohio	8,494,328	9,091,243	9,638,217	9,448,904	8,385,429	8,210,639	2,267,977	174,790	1,252,787	1,238,265	462,646	14,523
Oklahoma	2,521,594	2,746,540	2,982,655	2,926,543	2,582,340	2,542,758	762,183	39,582	400,315	383,785	148,319	16,530
Oregon	3,476,027	3,722,085	3,961,130	3,798,609	3,127,798	3,007,851	594,330	119,946	833,332	790,757	313,392	42,575
Pennsylvania	8,345,982	8,736,935	9,093,770	9,056,929	8,202,039	8,181,556	2,076,334	20,483	891,731	875,372	360,441	16,359
Rhode Island	538,384	567,607	587,678	581,533	490,838	484,929	124,982	5,909	96,840	96,604	42,852	237
South Carolina	2,716,391	2,902,490	3,123,388	3,079,651	2,517,205	2,478,479	793,141	38,726	606,182	601,172	236,507	5,010
South Dakota	485,499	500,890	546,221	539,217	495,842	488,873	163,364	6,969	50,379	50,345	22,280	34
Tennessee	3,011,156	3,123,980	3,289,781	3,257,253	2,809,053	2,777,581	972,666	31,472	480,728	479,672	205,941	1,056
Texas	19,467,672	18,401,632	20,016,371	16,906,941	16,643,997	13,662,236	4,326,243	2,981,761	3,372,375	3,244,705	1,296,558	127,670
Utah	2,882,837	3,074,335	3,291,002	3,247,786	3,032,819	2,990,835	537,344	41,984	258,182	256,951	100,324	1,232
Vermont	556,927	594,285	647,066	632,687	622,659	608,280	169,583	14,379	24,407	24,407	8,544	0
Virginia	5,423,809	5,846,089	6,311,272	6,217,176	5,555,781	5,464,200	1,473,496	91,581	755,491	752,976	360,441	2,515
Washington	5,417,079	5,674,037	5,980,733	5,904,415	4,714,330	4,642,644	1,282,235	71,685	1,266,403	1,261,771	554,336	4,632
West Virginia	1,147,417	1,250,615	1,324,271	1,294,269	1,249,041	1,219,772	360,091	29,269	75,230	74,497	28,499	733
Wisconsin	4,564,833	4,706,156	4,904,966	4,757,563	3,800,231	3,681,248	1,042,991	118,983	1,104,735	1,076,314	577,998	28,420
Wyoming	467,251	486,855	522,738	516,802	334,864	332,574	102,477	2,291	187,874	184,229	66,177	3,645
U.S. Service Academies	1,669,152	1,745,065	1,791,631	1,791,631	1,791,631	1,791,631	422,954	0	0	0	0	0
Other jurisdictions	**1,438,206**	**1,461,202**	**1,549,127**	**1,521,349**	**1,479,810**	**1,452,135**	**462,559**	**27,675**	**69,317**	**69,214**	**24,570**	**103**
American Samoa	9,599	10,036	11,419	11,419	11,419	11,419	4,389	0	0	0	0	0
Federated States of Micronesia	17,822	18,132	19,306	19,306	0	0	0	0	19,306	19,306	5,367	0
Guam	89,316	92,412	96,492	92,969	71,771	68,351	16,680	3,420	24,721	24,618	8,297	103
Marshall Islands	5,878	6,323	7,833	7,833	0	0	0	0	7,833	7,833	4,201	0
Northern Marianas	16,010	16,168	13,132	13,132	13,132	13,132	7,220	0	0	0	0	0
Palau	8,514	8,913	8,359	8,359	0	0	0	0	8,359	8,359	1,979	0
Puerto Rico	1,226,385	1,242,436	1,318,439	1,296,444	1,309,343	1,287,348	420,820	21,995	9,096	9,096	4,726	0
U.S. Virgin Islands	64,682	66,782	74,146	71,886	74,146	71,886	13,451	2,260	0	0	0	0

[1]Includes other categories not separately shown.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004–05 through 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2006 through Spring 2008. (This table was prepared July 2009.)

Table 364. Total expenditures of private not-for-profit degree-granting institutions, by purpose and type of institution: 1996–97 through 2006–07

Type of institution and year	Total expenditures, by purpose											
	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
	In thousands of current dollars											
All institutions												
1996–97	$67,399,563	$21,126,357	$6,702,520	$1,621,583	$4,942,411	$4,430,241	$8,226,648	$7,079,116	$1,529,456	—	—	$11,741,232
1997–98	69,300,699	23,404,428	7,267,877	1,672,991	5,738,254	4,903,988	9,138,895	7,698,614	1,297,749	$6,395,808	$1,782,095	—
1998–99	75,516,696	25,181,848	7,779,001	1,521,440	6,349,076	5,295,059	9,901,658	8,027,492	1,222,565	7,258,939	2,979,619	—
1999–2000	80,613,037	26,012,599	8,381,926	1,446,958	6,510,951	5,688,499	10,585,850	8,300,021	1,180,882	7,355,110	2,753,679	2,396,563
2000–01	85,625,016	27,607,324	9,025,739	1,473,292	7,368,263	6,117,195	11,434,074	9,010,853	1,176,160	7,255,376	3,134,609	2,022,132
2001–02	92,192,297	29,689,041	10,035,480	1,665,884	7,802,637	6,573,185	12,068,120	9,515,829	1,188,690	7,633,043	3,397,979	2,622,409
2002–03	99,748,076	32,062,218	11,079,532	1,878,380	8,156,688	7,096,223	13,157,744	9,936,478	1,173,845	7,586,208	3,879,736	3,741,024
2003–04	104,317,870	33,909,179	12,039,531	1,972,351	8,759,743	7,544,021	13,951,408	10,508,719	1,101,738	8,374,128	4,222,980	1,934,070
2004–05	110,394,127	36,258,473	12,812,857	2,000,437	9,342,064	8,191,737	14,690,328	10,944,342	1,069,591	9,180,775	4,223,779	1,679,741
2005–06	116,817,913	38,465,058	13,242,343	1,941,519	10,217,274	8,965,704	15,667,101	11,741,258	708,158	9,645,428	4,203,523	2,020,548
2006–07	124,557,725	41,223,483	13,704,450	2,036,588	10,882,028	9,591,334	16,831,353	12,451,087	728,139	10,400,055	4,680,393	2,028,816
4-year												
1996–97	66,668,808	20,922,069	6,701,053	1,616,019	4,902,188	4,294,812	8,095,791	7,011,791	1,502,866	—	—	11,622,219
1997–98	68,677,274	23,164,693	7,267,228	1,669,650	5,704,216	4,817,585	8,988,203	7,621,887	1,276,848	6,395,610	1,771,355	—
1998–99	74,805,484	24,823,398	7,778,900	1,513,641	6,308,251	5,224,455	9,766,020	7,957,265	1,198,516	7,257,021	2,978,017	—
1999–2000	79,699,659	25,744,199	8,376,568	1,438,544	6,476,338	5,590,978	10,398,914	8,228,409	1,162,570	7,355,110	2,752,019	2,176,011
2000–01	85,048,123	27,413,897	9,019,966	1,467,325	7,333,851	6,036,478	11,292,310	8,957,973	1,160,660	7,253,479	3,133,099	1,979,086
2001–02	91,612,337	29,492,583	10,035,394	1,658,781	7,768,870	6,497,127	11,914,149	9,470,557	1,173,725	7,632,942	3,396,831	2,571,376
2002–03	99,137,236	31,866,310	11,079,332	1,871,274	8,122,181	7,014,149	12,996,836	9,876,937	1,161,441	7,586,208	3,854,471	3,708,098
2003–04	103,733,257	33,712,542	12,039,080	1,964,898	8,726,505	7,466,472	13,774,084	10,464,984	1,084,880	8,374,128	4,221,611	1,904,075
2004–05	109,789,731	36,051,084	12,812,326	1,993,767	9,307,600	8,101,214	14,516,197	10,899,456	1,051,216	9,180,775	4,223,779	1,652,317
2005–06	116,247,359	38,249,125	13,241,769	1,931,804	10,177,381	8,894,330	15,524,004	11,696,510	699,462	9,645,428	4,203,523	1,984,024
2006–07	124,061,478	41,056,590	13,703,502	2,028,364	10,850,270	9,522,535	16,693,987	12,414,609	714,398	10,400,055	4,680,393	1,996,775
2-year												
1996–97	730,755	204,288	1,467	5,564	40,223	135,429	130,857	67,324	26,590	—	—	119,013
1997–98	623,424	239,735	649	3,341	34,038	86,403	150,692	76,726	20,901	198	10,740	—
1998–99	711,212	358,450	101	7,799	40,826	70,603	135,638	70,226	24,049	1,917	1,602	—
1999–2000	913,378	268,400	5,358	8,415	34,612	97,521	186,936	71,612	18,311	0	1,660	220,553
2000–01	576,893	193,428	5,772	5,967	34,412	80,717	141,764	52,880	15,500	1,896	1,510	43,046
2001–02	579,960	196,459	86	7,102	33,767	76,058	153,971	45,271	14,965	100	1,147	51,033
2002–03	610,840	195,909	200	7,106	34,506	82,074	160,908	59,541	12,404	0	25,265	32,926
2003–04	584,612	196,637	451	7,453	33,238	77,549	177,324	43,735	16,859	0	1,369	29,995
2004–05	604,395	207,389	532	6,670	34,464	90,523	174,131	44,886	18,375	0	0	27,425
2005–06	570,554	215,934	574	9,715	39,893	71,374	143,096	44,748	8,696	0	0	36,524
2006–07	496,247	166,893	947	8,224	31,758	68,799	137,366	36,478	13,741	0	0	32,041
	Percentage distribution											
All institutions												
1996–97	100.00	31.34	9.94	2.41	7.33	6.57	12.21	10.50	2.27	—	—	17.42
1997–98	100.00	33.77	10.49	2.41	8.28	7.08	13.19	11.11	1.87	9.23	2.57	—
1998–99	100.00	33.35	10.30	2.01	8.41	7.01	13.11	10.63	1.62	9.61	3.95	—
1999–2000	100.00	32.27	10.40	1.79	8.08	7.06	13.13	10.30	1.46	9.12	3.42	2.97
2000–01	100.00	32.24	10.54	1.72	8.61	7.14	13.35	10.52	1.37	8.47	3.66	2.36
2001–02	100.00	32.20	10.89	1.81	8.46	7.13	13.09	10.32	1.29	8.28	3.69	2.84
2002–03	100.00	32.14	11.11	1.88	8.18	7.11	13.19	9.96	1.18	7.61	3.89	3.75
2003–04	100.00	32.51	11.54	1.89	8.40	7.23	13.37	10.07	1.06	8.03	4.05	1.85
2004–05	100.00	32.84	11.61	1.81	8.46	7.42	13.31	9.91	0.97	8.32	3.83	1.52
2005–06	100.00	32.93	11.34	1.66	8.75	7.67	13.41	10.05	0.61	8.26	3.60	1.73
2006–07	100.00	33.10	11.00	1.64	8.74	7.70	13.51	10.00	0.58	8.35	3.76	1.63
4-year												
1996–97	100.00	31.38	10.05	2.42	7.35	6.44	12.14	10.52	2.25	—	—	17.43
1997–98	100.00	33.73	10.58	2.43	8.31	7.01	13.09	11.10	1.86	9.31	2.58	—
1998–99	100.00	33.18	10.40	2.02	8.43	6.98	13.06	10.64	1.60	9.70	3.98	—
1999–2000	100.00	32.30	10.51	1.80	8.13	7.02	13.05	10.32	1.46	9.23	3.45	2.73
2000–01	100.00	32.23	10.61	1.73	8.62	7.10	13.28	10.53	1.36	8.53	3.68	2.33
2001–02	100.00	32.19	10.95	1.81	8.48	7.09	13.00	10.34	1.28	8.33	3.71	2.81
2002–03	100.00	32.14	11.18	1.89	8.19	7.08	13.11	9.96	1.17	7.65	3.89	3.74
2003–04	100.00	32.50	11.61	1.89	8.41	7.20	13.28	10.09	1.05	8.07	4.07	1.84
2004–05	100.00	32.84	11.67	1.82	8.48	7.38	13.22	9.93	0.96	8.36	3.85	1.50
2005–06	100.00	32.90	11.39	1.66	8.75	7.65	13.35	10.06	0.60	8.30	3.62	1.71
2006–07	100.00	33.09	11.05	1.63	8.75	7.68	13.46	10.01	0.58	8.38	3.77	1.61
2-year												
1996–97	100.00	27.96	0.20	0.76	5.50	18.53	17.91	9.21	3.64	—	—	16.29
1997–98	100.00	38.45	0.10	0.54	5.46	13.86	24.17	12.31	3.35	0.03	1.72	—
1998–99	100.00	50.40	0.01	1.10	5.74	9.93	19.07	9.87	3.38	0.27	0.23	—
1999–2000	100.00	29.39	0.59	0.92	3.79	10.68	20.47	7.84	2.00	0.00	0.18	24.15
2000–01	100.00	33.53	1.00	1.03	5.96	13.99	24.57	9.17	2.69	0.33	0.26	7.46
2001–02	100.00	33.87	0.01	1.22	5.82	13.11	26.55	7.81	2.58	0.02	0.20	8.80
2002–03	100.00	32.07	0.03	1.16	5.65	13.44	26.34	9.75	2.03	0.00	4.14	5.39
2003–04	100.00	33.64	0.08	1.27	5.69	13.27	30.33	7.48	2.88	0.00	0.23	5.13
2004–05	100.00	34.31	0.09	1.10	5.70	14.98	28.81	7.43	3.04	0.00	0.00	4.54
2005–06	100.00	37.85	0.10	1.70	6.99	12.51	25.08	7.84	1.52	0.00	0.00	6.40
2006–07	100.00	33.63	0.19	1.66	6.40	13.86	27.68	7.35	2.77	0.00	0.00	6.46

See notes at end of table.

Table 364. Total expenditures of private not-for-profit degree-granting institutions, by purpose and type of institution: 1996–97 through 2006–07—Continued

Type of institution and year	Total expenditures, by purpose											
	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
	Expenditure per full-time-equivalent student in current dollars											
All institutions												
1996–97	$27,880	$8,739	$2,772	$671	$2,044	$1,833	$3,403	$2,928	$633	—	—	$4,857
1997–98	28,270	9,547	2,965	682	2,341	2,000	3,728	3,141	529	$2,609	$727	—
1998–99	30,291	10,101	3,120	610	2,547	2,124	3,972	3,220	490	2,912	1,195	—
1999–2000	31,751	10,246	3,301	570	2,564	2,241	4,169	3,269	465	2,897	1,085	944
2000–01	33,069	10,662	3,486	569	2,846	2,363	4,416	3,480	454	2,802	1,211	781
2001–02	34,841	11,220	3,793	630	2,949	2,484	4,561	3,596	449	2,885	1,284	991
2002–03	36,479	11,725	4,052	687	2,983	2,595	4,812	3,634	429	2,774	1,419	1,368
2003–04	37,240	12,105	4,298	704	3,127	2,693	4,980	3,751	393	2,989	1,508	690
2004–05	38,472	12,636	4,465	697	3,256	2,855	5,120	3,814	373	3,199	1,472	585
2005–06	40,156	13,222	4,552	667	3,512	3,082	5,386	4,036	243	3,316	1,445	695
2006–07	42,060	13,920	4,628	688	3,675	3,239	5,684	4,204	246	3,512	1,580	685
4-year												
1996–97	28,327	8,890	2,847	687	2,083	1,825	3,440	2,979	639	—	—	4,938
1997–98	28,740	9,694	3,041	699	2,387	2,016	3,761	3,190	534	2,676	741	—
1998–99	30,706	10,189	3,193	621	2,589	2,145	4,009	3,266	492	2,979	1,222	—
1999–2000	32,064	10,357	3,370	579	2,605	2,249	4,184	3,310	468	2,959	1,107	875
2000–01	33,359	10,753	3,538	576	2,877	2,368	4,429	3,514	455	2,845	1,229	776
2001–02	35,139	11,312	3,849	636	2,980	2,492	4,570	3,633	450	2,928	1,303	986
2002–03	36,742	11,810	4,106	694	3,010	2,600	4,817	3,661	430	2,812	1,429	1,374
2003–04	37,504	12,188	4,353	710	3,155	2,699	4,980	3,784	392	3,028	1,526	688
2004–05	38,726	12,716	4,519	703	3,283	2,858	5,120	3,845	371	3,238	1,490	583
2005–06	40,394	13,291	4,601	671	3,536	3,091	5,394	4,064	243	3,352	1,461	689
2006–07	42,256	13,984	4,667	691	3,696	3,243	5,686	4,228	243	3,542	1,594	680
2-year												
1996–97	11,426	3,194	23	87	629	2,118	2,046	1,053	416	—	—	1,861
1997–98	10,094	3,882	11	54	551	1,399	2,440	1,242	338	3	174	—
1998–99	12,514	6,307	2	137	718	1,242	2,387	1,236	423	34	28	—
1999–2000	17,148	5,039	101	158	650	1,831	3,510	1,345	344	0	31	4,141
2000–01	14,494	4,860	145	150	865	2,028	3,562	1,329	389	48	38	1,081
2001–02	14,890	5,044	2	182	867	1,953	3,953	1,162	384	3	29	1,310
2002–03	16,846	5,403	6	196	952	2,263	4,438	1,642	342	0	697	908
2003–04	16,561	5,570	13	211	942	2,197	5,023	1,239	478	0	39	850
2004–05	17,552	6,023	15	194	1,001	2,629	5,057	1,304	534	0	0	796
2005–06	18,240	6,903	18	311	1,275	2,282	4,575	1,431	278	0	0	1,168
2006–07	19,498	6,557	37	323	1,248	2,703	5,397	1,433	540	0	0	1,259
	Expenditure per full-time-equivalent student in constant 2007–08 dollars[3]											
All institutions												
1996–97	$37,142	$11,642	$3,694	$894	$2,724	$2,441	$4,533	$3,901	$843	—	—	$6,470
1997–98	37,002	12,496	3,881	893	3,064	2,618	4,880	4,111	693	$3,415	$952	—
1998–99	38,973	12,996	4,015	785	3,277	2,733	5,110	4,143	631	3,746	1,538	—
1999–2000	39,705	12,812	4,128	713	3,207	2,802	5,214	4,088	582	3,623	1,356	1,180
2000–01	39,984	12,892	4,215	688	3,441	2,857	5,339	4,208	549	3,388	1,464	944
2001–02	41,393	13,330	4,506	748	3,503	2,951	5,418	4,272	534	3,427	1,526	1,177
2002–03	42,407	13,631	4,710	799	3,468	3,017	5,594	4,224	499	3,225	1,649	1,590
2003–04	42,365	13,771	4,889	801	3,557	3,064	5,666	4,268	447	3,401	1,715	785
2004–05	42,488	13,955	4,931	770	3,596	3,153	5,654	4,212	412	3,533	1,626	646
2005–06	42,721	14,067	4,843	710	3,736	3,279	5,730	4,294	259	3,527	1,537	739
2006–07	43,619	14,436	4,799	713	3,811	3,359	5,894	4,360	255	3,642	1,639	710
4-year												
1996–97	37,738	11,843	3,793	915	2,775	2,431	4,583	3,969	851	—	—	6,579
1997–98	37,617	12,688	3,981	915	3,124	2,639	4,923	4,175	699	3,503	970	—
1998–99	39,507	13,110	4,108	799	3,332	2,759	5,158	4,202	633	3,833	1,573	—
1999–2000	40,096	12,952	4,214	724	3,258	2,813	5,232	4,140	585	3,700	1,385	1,095
2000–01	40,334	13,001	4,278	696	3,478	2,863	5,355	4,248	550	3,440	1,486	939
2001–02	41,747	13,440	4,573	756	3,540	2,961	5,429	4,316	535	3,478	1,548	1,172
2002–03	42,713	13,730	4,774	806	3,499	3,022	5,600	4,255	500	3,269	1,661	1,598
2003–04	42,665	13,866	4,952	808	3,589	3,071	5,665	4,304	446	3,444	1,736	783
2004–05	42,768	14,044	4,991	777	3,626	3,156	5,655	4,246	410	3,576	1,645	644
2005–06	42,974	14,140	4,895	714	3,762	3,288	5,739	4,324	259	3,566	1,554	733
2006–07	43,822	14,502	4,840	716	3,833	3,364	5,897	4,385	252	3,674	1,653	705
2-year												
1996–97	15,222	4,256	31	116	838	2,821	2,726	1,402	554	—	—	2,479
1997–98	13,212	5,081	14	71	721	1,831	3,194	1,626	443	4	228	—
1998–99	16,100	8,115	2	177	924	1,598	3,071	1,590	544	43	36	—
1999–2000	21,444	6,302	126	198	813	2,290	4,389	1,681	430	0	39	5,178
2000–01	17,524	5,876	175	181	1,045	2,452	4,306	1,606	471	58	46	1,308
2001–02	17,690	5,992	3	217	1,030	2,320	4,696	1,381	456	3	35	1,557
2002–03	19,583	6,281	6	228	1,106	2,631	5,159	1,909	398	0	810	1,056
2003–04	18,840	6,337	15	240	1,071	2,499	5,715	1,409	543	0	44	967
2004–05	19,384	6,651	17	214	1,105	2,903	5,585	1,440	589	0	0	880
2005–06	19,405	7,344	20	330	1,357	2,427	4,867	1,522	296	0	0	1,242
2006–07	20,221	6,800	39	335	1,294	2,803	5,597	1,486	560	0	0	1,306

—Not available.
[1]Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.
[2]Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.
[3]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1996–97 through 2006–07 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:96–99) and "Finance Survey" (IPEDS-F:FY97–99), and Spring 2001 through Spring 2008. (This table was prepared December 2008.)

Table 365. Total expenditures of private not-for-profit degree-granting institutions, by purpose and type of institution: 2006–07

Type of institution	Total expenditures, by purpose: Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
	In thousands of current dollars											
Total	**$124,557,725**	**$41,223,483**	**$13,704,450**	**$2,036,588**	**$10,882,028**	**$9,591,334**	**$16,831,353**	**$12,451,087**	**$728,139**	**$10,400,055**	**$4,680,393**	**$2,028,816**
4-year	124,061,478	41,056,590	13,703,502	2,028,364	10,850,270	9,522,535	16,693,987	12,414,609	714,398	10,400,055	4,680,393	1,996,775
Research university, very high[3]	56,159,417	17,194,478	10,785,995	754,701	3,974,363	1,993,599	4,762,547	3,867,893	312,242	7,778,072	4,201,512	534,015
Research university, high[4]	9,977,921	3,466,605	988,568	136,050	1,432,918	683,031	1,320,978	1,368,681	34,816	482,204	53,225	10,847
Doctoral/research[5]	6,590,351	2,783,960	145,213	108,219	758,972	659,060	1,248,729	800,650	16,167	0	31,660	37,721
Master's[6]	20,146,364	7,772,940	253,073	189,285	1,986,195	2,730,713	3,785,369	2,710,386	144,220	101,901	117,105	355,176
Baccalaureate[7]	18,372,232	6,469,167	198,744	181,894	1,629,221	2,768,271	3,547,407	3,029,730	146,190	0	89,384	312,225
Specialized institutions[8]	12,815,193	3,369,439	1,331,910	658,215	1,068,602	687,862	2,028,957	637,268	60,764	2,037,879	187,507	746,791
Art, music, or design	1,646,802	628,743	917	24,904	163,221	145,412	329,984	167,705	3,799	0	8,637	173,480
Business and management	469,655	164,899	4,725	19	44,852	74,904	107,905	64,889	3,070	0	0	4,391
Engineering or technology	327,318	137,246	8,884	52	22,712	46,156	68,859	36,405	6,662	0	0	342
Law	475,311	210,845	4,338	4,394	76,004	52,680	103,854	13,918	695	0	288	8,295
Medical or other health	7,846,861	1,588,086	1,299,963	591,460	571,443	190,212	840,019	157,778	12,927	2,037,879	169,687	387,407
Theological	1,560,676	492,313	4,711	19,988	150,081	139,376	444,418	169,206	30,274	0	8,003	102,305
Tribal[9]	48,836	13,230	383	4,829	2,179	5,549	13,638	1,573	1,355	0	0	6,099
Other specialized	439,734	134,076	7,988	12,568	38,110	33,571	120,280	25,793	1,983	0	891	64,472
2-year	496,247	166,893	947	8,224	31,758	68,799	137,366	36,478	13,741	0	0	32,041
Associate's of arts	446,323	157,670	5	4,039	28,822	60,315	125,380	34,810	10,369	0	0	24,914
Tribal[9]	49,924	9,224	942	4,186	2,936	8,485	11,986	1,668	3,372	0	0	7,127
	Percentage distribution											
Total	**100.00**	**33.10**	**11.00**	**1.64**	**8.74**	**7.70**	**13.51**	**10.00**	**0.58**	**8.35**	**3.76**	**1.63**
4-year	100.00	33.09	11.05	1.63	8.75	7.68	13.46	10.01	0.58	8.38	3.77	1.61
Research university, very high[3]	100.00	30.62	19.21	1.34	7.08	3.55	8.48	6.89	0.56	13.85	7.48	0.95
Research university, high[4]	100.00	34.74	9.91	1.36	14.36	6.85	13.24	13.72	0.35	4.83	0.53	0.11
Doctoral/research[5]	100.00	42.24	2.20	1.64	11.52	10.00	18.95	12.15	0.25	0.00	0.48	0.57
Master's[6]	100.00	38.58	1.26	0.94	9.86	13.55	18.79	13.45	0.72	0.51	0.58	1.76
Baccalaureate[7]	100.00	35.21	1.08	0.99	8.87	15.07	19.31	16.49	0.80	0.00	0.49	1.70
Specialized institutions[8]	100.00	26.29	10.39	5.14	8.34	5.37	15.83	4.97	0.47	15.90	1.46	5.83
Art, music, or design	100.00	38.18	0.06	1.51	9.91	8.83	20.04	10.18	0.23	0.00	0.52	10.53
Business and management	100.00	35.11	1.01	#	9.55	15.95	22.98	13.82	0.65	0.00	0.00	0.94
Engineering or technology	100.00	41.93	2.71	0.02	6.94	14.10	21.04	11.12	2.04	0.00	0.00	0.10
Law	100.00	44.36	0.91	0.92	15.99	11.08	21.85	2.93	0.15	0.00	0.06	1.75
Medical or other health	100.00	20.24	16.57	7.54	7.28	2.42	10.71	2.01	0.16	25.97	2.16	4.94
Theological	100.00	31.54	0.30	1.28	9.62	8.93	28.48	10.84	1.94	0.00	0.51	6.56
Tribal[9]	100.00	27.09	0.79	9.89	4.46	11.36	27.93	3.22	2.77	0.00	0.00	12.49
Other specialized	100.00	30.49	1.82	2.86	8.67	7.63	27.35	5.87	0.45	0.00	0.20	14.66
2-year	100.00	33.63	0.19	1.66	6.40	13.86	27.68	7.35	2.77	0.00	0.00	6.46
Associate's of arts	100.00	35.33	#	0.90	6.46	13.51	28.09	7.80	2.32	0.00	0.00	5.58
Tribal[9]	100.00	18.48	1.89	8.38	5.88	17.00	24.01	3.34	6.75	0.00	0.00	14.28
	Expenditure per full-time-equivalent student in current dollars											
Total	**$42,060**	**$13,920**	**$4,628**	**$688**	**$3,675**	**$3,239**	**$5,684**	**$4,204**	**$246**	**$3,512**	**$1,580**	**$685**
4-year	42,256	13,984	4,667	691	3,696	3,243	5,686	4,228	243	3,542	1,594	680
Research university, very high[3]	129,651	39,696	24,901	1,742	9,175	4,602	10,995	8,930	721	17,957	9,700	1,233
Research university, high[4]	38,616	13,416	3,826	527	5,546	2,643	5,112	5,297	135	1,866	206	42
Doctoral/research[5]	25,888	10,936	570	425	2,981	2,589	4,905	3,145	64	0	124	148
Master's[6]	19,860	7,662	249	187	1,958	2,692	3,732	2,672	142	100	115	350
Baccalaureate[7]	25,858	9,105	280	256	2,293	3,896	4,993	4,264	206	0	126	439
Specialized institutions[8]	48,374	12,719	5,028	2,485	4,034	2,596	7,659	2,406	229	7,692	708	2,819
Art, music, or design	32,307	12,335	18	489	3,202	2,853	6,474	3,290	75	0	169	3,403
Business and management	16,562	5,815	167	1	1,582	2,641	3,805	2,288	108	0	0	155
Engineering or technology	24,851	10,420	675	4	1,724	3,504	5,228	2,764	506	0	0	26
Law	28,294	12,551	258	262	4,524	3,136	6,182	828	41	0	17	494
Medical or other health	105,227	21,296	17,433	7,931	7,663	2,551	11,265	2,116	173	27,328	2,276	5,195
Theological	22,881	7,218	69	293	2,200	2,043	6,516	2,481	444	0	117	1,500
Tribal[9]	23,456	6,354	184	2,320	1,047	2,665	6,550	755	651	0	0	2,930
Other specialized	40,883	12,465	743	1,168	3,543	3,121	11,183	2,398	184	0	83	5,994
2-year	19,498	6,557	37	323	1,248	2,703	5,397	1,433	540	0	0	1,259
Associate's of arts	18,607	6,573	#	168	1,202	2,514	5,227	1,451	432	0	0	1,039
Tribal[9]	34,101	6,300	644	2,859	2,005	5,796	8,187	1,139	2,303	0	0	4,868

#Rounds to zero.
[1]Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.
[2]Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.
[3]Research universities with a very high level of research activity.
[4]Research universities with a high level of research activity.
[5]Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.
[6]Master's institutions award at least 50 master's degrees per year.
[7]Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.
[8]Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.
[9]Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.
NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from http://www.carnegiefoundation.org/classifications/index.asp?key=798#related. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared December 2008.)

Table 366. Total expenditures of private for-profit degree-granting institutions, by purpose and type of institution: 1998–99 through 2006–07

Year and type of institution	Total expenditures, by purpose						
	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Other
1	2	3	4	5	6	7	8
	In thousands of current dollars						
All institutions							
1998–99	$3,153,591	$1,132,766	$27,060	$1,823,453	$135,398	$34,913	—
1999–2000	3,846,246	1,171,732	24,738	2,041,594	144,305	26,278	$437,599
2000–01	4,235,781	1,310,054	22,896	2,337,151	181,243	43,788	340,649
2001–02	5,087,292	1,517,389	16,632	2,977,225	213,195	23,283	339,567
2002–03	6,110,378	1,747,725	17,987	3,670,218	240,380	36,031	398,037
2003–04	7,364,012	1,883,733	8,606	4,592,730	249,472	56,467	573,004
2004–05	8,830,792	2,313,895	7,583	5,693,200	269,883	54,819	491,411
2005–06	10,208,845	2,586,870	8,445	6,569,329	276,587	66,569	701,044
2006–07	12,152,366	2,884,481	6,087	7,760,044	332,887	68,300	1,100,568
4–year							
1998–99	1,484,139	499,337	6,703	876,636	81,411	20,052	—
1999–2000	2,022,622	595,976	4,393	1,104,001	92,071	11,805	214,377
2000–01	2,414,655	726,328	4,878	1,385,095	113,371	18,519	166,465
2001–02	3,046,929	883,899	3,192	1,842,373	134,740	8,229	174,495
2002–03	3,754,727	1,030,470	5,339	2,337,388	153,528	14,813	213,190
2003–04	4,821,864	1,143,050	3,705	3,108,697	168,069	32,603	365,740
2004–05	5,989,792	1,430,196	3,513	4,110,514	180,036	38,639	226,894
2005–06	7,218,830	1,680,603	4,065	4,985,531	179,064	54,291	315,276
2006–07	8,837,598	1,857,765	4,303	5,909,914	228,624	56,930	780,063
2–year							
1998–99	1,669,451	633,429	20,357	946,817	53,987	14,861	—
1999–2000	1,823,624	575,756	20,345	937,593	52,234	14,473	223,223
2000–01	1,821,126	583,727	18,019	952,056	67,872	25,269	174,184
2001–02	2,040,363	633,490	13,440	1,134,853	78,455	15,054	165,071
2002–03	2,355,650	717,255	12,648	1,332,830	86,853	21,218	184,846
2003–04	2,542,148	740,683	4,901	1,484,033	81,403	23,864	207,264
2004–05	2,840,999	883,699	4,070	1,582,687	89,846	16,181	264,517
2005–06	2,990,015	906,267	4,381	1,583,798	97,523	12,278	385,768
2006–07	3,314,768	1,026,716	1,784	1,850,129	104,264	11,370	320,505
	Percentage distribution						
All institutions							
1998–99	100.00	35.92	0.86	57.82	4.29	1.11	—
1999–2000	100.00	30.46	0.64	53.08	3.75	0.68	11.38
2000–01	100.00	30.93	0.54	55.18	4.28	1.03	8.04
2001–02	100.00	29.83	0.33	58.52	4.19	0.46	6.67
2002–03	100.00	28.60	0.29	60.07	3.93	0.59	6.51
2003–04	100.00	25.58	0.12	62.37	3.39	0.77	7.78
2004–05	100.00	26.20	0.09	64.47	3.06	0.62	5.56
2005–06	100.00	25.34	0.08	64.35	2.71	0.65	6.87
2006–07	100.00	23.74	0.05	63.86	2.74	0.56	9.06
4–year							
1998–99	100.00	33.64	0.45	59.07	5.49	1.35	—
1999–2000	100.00	29.47	0.22	54.58	4.55	0.58	10.60
2000–01	100.00	30.08	0.20	57.36	4.70	0.77	6.89
2001–02	100.00	29.01	0.10	60.47	4.42	0.27	5.73
2002–03	100.00	27.44	0.14	62.25	4.09	0.39	5.68
2003–04	100.00	23.71	0.08	64.47	3.49	0.68	7.59
2004–05	100.00	23.88	0.06	68.63	3.01	0.65	3.79
2005–06	100.00	23.28	0.06	69.06	2.48	0.75	4.37
2006–07	100.00	21.02	0.05	66.87	2.59	0.64	8.83
2–year							
1998–99	100.00	37.94	1.22	56.71	3.23	0.89	—
1999–2000	100.00	31.57	1.12	51.41	2.86	0.79	12.24
2000–01	100.00	32.05	0.99	52.28	3.73	1.39	9.56
2001–02	100.00	31.05	0.66	55.62	3.85	0.74	8.09
2002–03	100.00	30.45	0.54	56.58	3.69	0.90	7.85
2003–04	100.00	29.14	0.19	58.38	3.20	0.94	8.15
2004–05	100.00	31.11	0.14	55.71	3.16	0.57	9.31
2005–06	100.00	30.31	0.15	52.97	3.26	0.41	12.90
2006–07	100.00	30.97	0.05	55.81	3.15	0.34	9.67

See notes at end of table.

Table 366. Total expenditures of private for-profit degree-granting institutions, by purpose and type of institution: 1998–99 through 2006–07—Continued

Year and type of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Other
1	2	3	4	5	6	7	8
	Total expenditures per full-time-equivalent student in current dollars						
All institutions							
1998–99	9,685	3,479	83	5,600	416	107	—
1999–2000	10,000	3,046	64	5,308	375	68	1,138
2000–01	10,781	3,334	58	5,949	461	111	867
2001–02	11,144	3,324	36	6,522	467	51	744
2002–03	11,301	3,232	33	6,788	445	67	736
2003–04	11,381	2,911	13	7,098	386	87	886
2004–05	11,205	2,936	10	7,224	342	70	624
2005–06	11,336	2,873	9	7,295	307	74	778
2006–07	12,880	3,057	6	8,225	353	72	1,166
4–year							
1998–99	9,117	3,068	41	5,385	500	123	—
1999–2000	9,688	2,855	21	5,288	441	57	1,027
2000–01	10,588	3,185	21	6,074	497	81	730
2001–02	11,021	3,197	12	6,664	487	30	631
2002–03	10,862	2,981	15	6,762	444	43	617
2003–04	11,291	2,677	9	7,279	394	76	856
2004–05	10,818	2,583	6	7,424	325	70	410
2005–06	10,897	2,537	6	7,526	270	82	476
2006–07	12,551	2,638	6	8,393	325	81	1,108
2–year							
1998–99	10,252	3,890	125	5,815	332	91	—
1999–2000	10,370	3,274	116	5,332	297	82	1,269
2000–01	11,048	3,541	109	5,776	412	153	1,057
2001–02	11,333	3,519	75	6,303	436	84	917
2002–03	12,081	3,678	65	6,835	445	109	948
2003–04	11,557	3,367	22	6,747	370	108	942
2004–05	12,120	3,770	17	6,752	383	69	1,128
2005–06	12,558	3,806	18	6,652	410	52	1,620
2006–07	13,848	4,289	7	7,729	436	47	1,339
	Total expenditures per full-time-equivalent student in constant 2007–08 dollars[3]						
All institutions							
1998–99	12,449	4,472	107	7,198	534	138	---
1999–2000	12,493	3,806	80	6,631	469	85	1,421
2000–01	11,208	3,466	61	6,184	480	116	901
2001–02	13,226	3,945	43	7,740	554	61	883
2002–03	13,125	3,754	39	7,884	516	77	855
2003–04	12,935	3,309	15	8,067	438	99	1,006
2004–05	12,363	3,239	11	7,970	378	77	688
2005–06	12,049	3,053	10	7,753	326	79	827
2006–07	13,344	3,167	7	8,521	366	75	1,209
4–year							
1998–99	11,719	3,943	53	6,922	643	158	---
1999–2000	12,104	3,566	26	6,607	551	71	1,283
2000–01	12,790	3,847	26	7,337	600	98	882
2001–02	13,080	3,795	14	7,909	578	35	749
2002–03	12,615	3,462	18	7,853	516	50	716
2003–04	12,832	3,042	10	8,273	447	87	973
2004–05	11,935	2,850	7	8,191	359	77	452
2005–06	11,582	2,696	7	7,999	287	87	506
2006–07	13,004	2,733	6	8,696	336	84	1,148
2–year							
1998–99	13,178	5,000	161	7,474	426	117	---
1999–2000	12,956	4,090	145	6,661	371	103	1,586
2000–01	13,345	4,278	132	6,977	497	185	1,276
2001–02	13,451	4,176	89	7,481	517	99	1,088
2002–03	14,030	4,272	75	7,938	517	126	1,101
2003–04	13,135	3,827	25	7,668	421	123	1,071
2004–05	13,372	4,160	19	7,450	423	76	1,245
2005–06	13,348	4,046	20	7,070	435	55	1,722
2006–07	14,347	4,444	8	8,008	451	49	1,387

—Not available.

[1]Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

[2]Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

[3]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1998–99 through 2006–07 Integrated Postsecondary Education Data System, "Fall Enrollment Survey" (IPEDS-EF:98–99) and "Finance Survey" (IPEDS-F:FY99), and Spring 2001 through Spring 2008. (This table was prepared December 2008.)

Table 367. Total expenditures of private for-profit degree-granting institutions, by purpose and type of institution: 2006–07

Type of institution	Total expenditures, by purpose						
	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Other
1	2	3	4	5	6	7	8
	In thousands of current dollars						
Total	**$12,152,366**	**$2,884,481**	**$6,087**	**$7,760,044**	**$332,887**	**$68,300**	**$1,100,568**
4–year	8,837,598	1,857,765	4,303	5,909,914	228,624	56,930	780,063
Doctoral/research[3]	1,211,652	221,494	346	987,558	1,853	0	401
Master's[4]	2,212,224	336,177	1,123	1,305,508	57,052	495	511,868
Baccalaureate[5]	2,043,793	533,503	1,698	1,333,274	43,926	12,199	119,194
Specialized institutions[6]	3,369,930	766,591	1,137	2,283,574	125,792	44,235	148,600
Art, music, or design	1,437,931	364,793	475	902,531	105,421	29,676	35,034
Business and management	908,093	123,565	0	728,893	9,069	8,332	38,233
Engineering or technology	772,577	209,831	70	504,847	7,440	1,535	48,854
Law	50,881	11,040	0	29,489	0	4,666	5,686
Medical or other health	86,994	25,574	592	47,770	853	26	12,179
Other specialized	113,454	31,788	0	70,044	3,009	0	8,613
2–year	3,314,768	1,026,716	1,784	1,850,129	104,264	11,370	320,505
	Percentage distribution						
Total	**100.00**	**23.74**	**0.05**	**63.86**	**2.74**	**0.56**	**9.06**
4–year	100.00	21.02	0.05	66.87	2.59	0.64	8.83
Doctoral/research[3]	100.00	18.28	0.03	81.51	0.15	0.00	0.03
Master's[4]	100.00	15.20	0.05	59.01	2.58	0.02	23.14
Baccalaureate[5]	100.00	26.10	0.08	65.24	2.15	0.60	5.83
Specialized institutions[6]	100.00	22.75	0.03	67.76	3.73	1.31	4.41
Art, music, or design	100.00	25.37	0.03	62.77	7.33	2.06	2.44
Business and management	100.00	13.61	0.00	80.27	1.00	0.92	4.21
Engineering or technology	100.00	27.16	0.01	65.35	0.96	0.20	6.32
Law	100.00	21.70	0.00	57.96	0.00	9.17	11.18
Medical or other health	100.00	29.40	0.68	54.91	0.98	0.03	14.00
Other specialized	100.00	28.02	0.00	61.74	2.65	0.00	7.59
2–year	100.00	30.97	0.05	55.81	3.15	0.34	9.67
	Expenditure per full-time-equivalent student in current dollars						
Total	**$12,880**	**$3,057**	**$6**	**$8,225**	**$353**	**$72**	**$1,166**
4–year	12,551	2,638	6	8,393	325	81	1,108
Doctoral/research[3]	6,056	1,107	2	4,936	9	0	2
Master's[4]	13,407	2,037	7	7,912	346	3	3,102
Baccalaureate[5]	15,888	4,147	13	10,364	341	95	927
Specialized institutions[6]	16,016	3,643	5	10,853	598	210	706
Art, music, or design	19,358	4,911	6	12,150	1,419	400	472
Business and management	11,422	1,554	0	9,168	114	105	481
Engineering or technology	18,357	4,986	2	11,996	177	36	1,161
Law	27,165	5,894	0	15,744	0	2,491	3,036
Medical or other health	13,661	4,016	93	7,502	134	4	1,913
Other specialized	18,014	5,047	0	11,122	478	0	1,368
2–year	13,848	4,289	7	7,729	436	47	1,339

[1]Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.
[2]Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.
[3]Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.
[4]Master's institutions award at least 50 master's degrees per year.
[5]Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.
[6]Special focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2006–07 Integrated Postsecondary Education Data System (IPEDS), Spring 2007 and Spring 2008. (This table was prepared December 2008.)

Table 368. Total expenditures of private not-for-profit and for-profit degree-granting institutions, by level and state or jurisdiction: 1999–2000 through 2006–07

[In thousands of current dollars]

State or jurisdiction	Not–for–profit institutions										For–profit institutions	
								2006–07				
	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	Total	4–year	2–year	2005–06	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$80,613,037**	**$85,625,016**	**$92,192,297**	**$99,748,076**	**$104,317,870**	**$110,394,127**	**$116,817,913**	**$124,557,725**	**$124,061,478**	**$496,247**	**$10,208,845**	**$12,152,366**
Alabama	393,465	400,987	419,872	435,190	440,158	459,250	473,626	505,523	505,523	†	66,036	75,727
Alaska	19,042	19,106	19,823	20,561	20,916	21,076	23,276	14,740	14,740	†	667	4,885
Arizona	143,698	160,787	162,471	182,548	141,307	147,825	144,560	136,677	136,677	†	1,301,977	1,942,229
Arkansas	230,860	197,313	213,645	216,809	224,969	239,357	239,460	251,234	249,738	1,496	15,111	17,443
California	7,871,651	8,682,192	9,588,524	10,268,563	10,838,473	10,728,872	11,328,736	12,121,864	12,094,455	27,409	1,343,174	1,514,687
Colorado	376,887	399,613	430,242	450,245	486,523	524,349	562,544	585,013	582,369	2,644	431,326	525,249
Connecticut	2,094,981	2,193,752	2,343,067	2,517,664	2,684,855	2,882,963	3,074,362	3,279,174	3,261,561	17,613	45,242	50,793
Delaware	52,533	56,670	62,625	70,783	80,634	87,617	93,079	105,469	101,926	3,543	†	†
District of Columbia	2,267,409	2,230,368	2,387,245	2,530,695	2,673,493	2,824,081	2,922,770	3,134,498	3,134,498	†	149,019	215,804
Florida	2,031,623	2,247,374	2,472,362	2,695,985	2,908,264	3,067,443	3,239,855	3,598,947	3,597,346	1,600	889,222	1,007,789
Georgia	2,635,438	2,795,105	2,946,777	3,188,042	3,266,674	3,442,374	3,694,276	3,863,137	3,839,024	24,114	305,720	339,673
Hawaii	209,135	138,660	146,050	152,348	173,261	195,152	199,857	199,856	199,856	†	26,844	32,583
Idaho	118,150	130,256	139,029	147,022	152,512	164,694	176,300	188,165	188,165	†	14,859	15,517
Illinois	5,668,566	5,910,538	6,188,489	6,304,076	6,666,469	7,113,842	7,310,521	8,003,782	7,989,215	14,568	753,796	797,643
Indiana	1,343,315	1,425,665	1,525,312	1,612,609	1,702,487	1,796,767	1,879,185	1,996,634	1,990,321	6,313	234,536	283,192
Iowa	740,760	767,891	800,428	847,857	875,162	921,320	961,673	1,025,119	1,022,535	2,584	227,505	346,343
Kansas	208,729	222,036	232,720	237,781	252,050	265,476	277,289	306,622	296,854	9,768	12,324	20,212
Kentucky	400,513	406,358	437,092	458,584	457,484	470,392	495,803	517,782	517,782	†	128,781	143,861
Louisiana	746,629	773,107	828,300	876,419	909,744	940,075	1,088,847	902,642	902,642	†	57,319	67,261
Maine	316,114	341,350	373,835	384,085	399,609	422,938	451,904	479,171	477,367	1,804	6,764	10,375
Maryland	2,205,880	2,410,284	2,725,616	3,019,626	3,271,571	3,497,182	3,716,510	3,965,788	3,965,788	†	48,230	58,081
Massachusetts	7,591,344	8,187,834	8,831,619	9,506,793	10,037,913	10,799,206	11,622,482	12,192,561	12,176,017	16,544	65,825	68,934
Michigan	995,384	1,065,100	1,134,361	1,206,723	1,259,243	1,327,051	1,407,082	1,433,884	1,433,884	†	61,321	72,457
Minnesota	1,004,427	1,093,937	1,164,763	1,157,173	1,222,082	1,297,457	1,358,101	1,446,858	1,444,862	1,996	471,346	547,492
Mississippi	150,123	156,292	158,464	167,822	170,290	178,142	192,778	195,996	195,996	†	9,143	19,908
Missouri	2,144,299	2,380,876	2,561,036	3,355,385	2,961,937	3,128,635	3,336,361	3,486,983	3,464,094	22,888	292,903	336,966
Montana	69,426	74,446	72,297	78,561	86,364	91,446	91,423	97,769	87,920	9,849	†	†
Nebraska	387,569	422,879	445,634	840,326	510,418	557,724	590,420	637,536	635,415	2,121	31,320	36,084
Nevada	7,006	9,130	10,919	9,657	8,677	9,637	11,116	30,311	30,311	†	113,511	119,143
New Hampshire	589,823	654,213	719,549	786,283	837,504	883,914	932,584	992,159	991,030	1,130	47,395	50,844
New Jersey	1,362,090	1,479,492	1,588,295	1,641,561	1,765,956	1,873,156	2,038,712	2,143,312	2,143,312	†	81,044	89,642
New Mexico	54,280	63,824	60,571	59,119	52,502	54,076	60,376	59,510	59,510	†	36,476	40,065
New York	12,519,671	13,099,910	14,177,942	15,800,433	16,557,418	17,680,799	18,471,543	20,111,096	20,035,345	75,751	625,590	685,646
North Carolina	3,530,337	3,845,125	3,978,481	4,219,294	4,439,832	4,808,306	5,158,463	5,540,302	5,524,895	15,407	52,150	62,947
North Dakota	56,000	59,677	63,207	68,513	83,942	88,860	92,921	95,061	67,153	27,908	10,759	6,135
Ohio	2,211,035	2,368,824	2,530,980	2,637,737	2,843,939	3,017,764	3,205,370	3,334,147	3,315,770	18,377	261,728	316,518
Oklahoma	338,276	360,772	363,611	370,604	367,119	392,427	419,638	463,629	463,629	†	78,814	76,520
Oregon	456,683	447,516	473,270	487,996	512,749	550,322	578,958	620,302	620,302	†	91,337	98,436
Pennsylvania	7,590,629	7,841,530	8,397,080	8,894,900	9,386,083	9,960,675	10,603,066	11,252,008	11,143,422	108,587	585,001	640,768
Rhode Island	828,715	897,056	978,710	1,062,719	1,141,689	1,237,106	1,287,905	1,367,600	1,367,600	†	9,585	10,278
South Carolina	408,127	432,035	483,551	507,157	532,950	563,952	570,769	605,736	593,639	12,097	20,998	31,925
South Dakota	69,555	75,488	90,290	91,028	93,352	99,575	107,581	111,659	108,195	3,464	26,652	31,541
Tennessee	1,971,564	2,131,732	2,367,380	2,609,840	2,819,415	3,140,336	3,435,062	3,717,946	3,709,725	8,221	166,173	186,957
Texas	2,490,597	2,662,275	2,921,130	3,142,104	3,266,787	3,379,710	3,542,703	3,718,549	3,702,153	16,395	374,290	413,618
Utah	648,035	694,025	741,519	785,441	824,774	867,956	888,654	935,899	925,947	9,952	75,959	78,794
Vermont	347,293	369,832	382,794	400,154	426,338	510,623	553,310	620,608	598,415	22,193	24,009	24,088
Virginia	944,905	1,000,236	1,057,465	1,109,551	1,224,687	1,311,743	1,400,161	1,503,421	1,503,421	†	309,961	350,179
Washington	600,315	594,393	639,129	674,622	737,957	778,678	803,657	847,942	847,942	†	118,880	117,630
West Virginia	170,653	185,101	194,652	201,085	197,437	181,181	181,222	184,220	184,220	†	22,726	64,316
Wisconsin	999,502	1,062,053	1,160,074	1,258,006	1,321,899	1,410,625	1,521,060	1,628,880	1,618,969	9,911	48,284	67,990
Wyoming	†	†	†	†	†	†	†	†	†	†	37,211	37,195
Other jurisdictions	**431,216**	**456,532**	**494,476**	**680,257**	**578,021**	**615,990**	**648,562**	**661,324**	**646,760**	**14,563**	**79,139**	**86,526**
Guam	†	†	1,160	1,161	999	1,535	2,635	2,797	2,797	†	†	†
Puerto Rico	431,216	456,532	493,316	679,096	577,023	614,455	645,927	658,526	643,963	14,563	79,139	86,526

†Not applicable.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 through 2006–07 Integrated Postsecondary Education Data System, "Finance Survey" (IPEDS-F:FY98–99), and Spring 2002 through Spring 2008. (This table was prepared July 2009.)

Table 369. Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 1990 through 2007

State or jurisdiction	1990	2000	2005	2006				2007			
				Total	Adult basic education	Adult secondary education	English as a second language	Total	Adult basic education	Adult secondary education	English as a second language
1	2	3	4	5	6	7	8	9	10	11	12
United States	**3,535,970**	**2,629,643**	**2,543,953**	**2,308,380**	**919,819**	**292,144**	**1,096,417**	**2,302,827**	**941,659**	**297,838**	**1,063,330**
Alabama	40,177	23,666	19,827	18,742	12,694	4,319	1,729	19,809	13,590	4,301	1,918
Alaska	5,067	5,312	3,791	3,244	2,005	656	583	2,877	2,043	299	535
Arizona	33,805	31,136	26,881	24,861	9,183	1,037	14,641	18,704	10,702	1,378	6,624
Arkansas	29,065	38,867	37,102	31,912	19,492	6,911	5,509	31,010	19,275	6,841	4,894
California	1,021,227	473,050	591,893	586,632	107,746	64,318	414,568	602,837	122,601	71,579	408,657
Colorado	12,183	13,818	15,011	14,530	3,763	1,164	9,603	14,683	3,770	1,180	9,733
Connecticut	46,434	30,844	31,958	26,686	6,623	7,949	12,114	27,549	7,312	7,593	12,644
Delaware	2,662	4,342	6,329	4,863	2,511	854	1,498	4,399	2,635	514	1,250
District of Columbia	19,586	3,667	3,646	3,384	1,236	500	1,648	3,694	1,908	428	1,358
Florida	419,429	404,912	348,119	239,648	92,630	31,656	115,362	264,670	107,093	33,098	124,479
Georgia	69,580	108,004	95,434	68,557	43,293	5,919	19,345	72,390	45,839	6,253	20,298
Hawaii	52,012	10,525	7,461	7,772	2,884	1,399	3,489	8,135	3,452	1,573	3,110
Idaho	11,171	10,506	7,744	7,961	4,279	656	3,026	6,953	3,795	537	2,621
Illinois	87,121	122,043	118,296	109,743	26,655	13,087	70,001	107,120	26,803	13,739	66,578
Indiana	44,166	42,135	43,498	40,771	23,026	9,714	8,031	38,468	22,737	8,766	6,965
Iowa	41,507	20,161	11,989	9,664	3,702	2,070	3,892	9,271	3,951	2,210	3,110
Kansas	10,274	11,248	9,475	9,323	4,134	1,387	3,802	8,611	4,009	1,092	3,510
Kentucky	28,090	31,050	30,931	31,458	22,433	5,677	3,348	31,456	22,728	5,338	3,390
Louisiana	40,039	30,929	29,367	23,601	18,002	3,598	2,001	23,642	17,896	3,603	2,143
Maine	14,964	12,430	8,151	8,215	3,774	2,767	1,674	7,878	3,689	2,643	1,546
Maryland	41,230	22,702	27,055	32,535	14,294	4,477	13,764	30,882	13,622	4,192	13,068
Massachusetts	34,220	24,053	21,448	23,957	5,517	3,333	15,107	21,706	4,917	3,525	13,264
Michigan	194,178	56,096	34,768	32,856	18,739	3,132	10,985	30,571	18,102	3,389	9,080
Minnesota	45,648	42,039	47,174	45,407	14,813	5,736	24,858	45,805	14,610	7,206	23,989
Mississippi	18,957	37,947	25,675	21,775	17,776	3,391	608	20,372	16,825	2,982	565
Missouri	31,815	41,089	37,052	34,374	22,194	5,097	7,083	33,497	22,061	4,775	6,661
Montana	6,071	4,892	3,291	2,697	1,813	694	190	2,930	2,176	539	215
Nebraska	6,158	7,917	10,226	8,699	4,019	928	3,752	8,503	3,801	1,096	3,606
Nevada	17,262	22,992	9,981	9,483	1,056	516	7,911	9,526	1,140	466	7,920
New Hampshire	7,198	5,962	5,804	5,797	1,794	2,255	1,748	5,592	1,662	2,217	1,713
New Jersey	64,080	44,317	40,889	35,374	11,301	2,437	21,636	34,198	11,372	2,152	20,674
New Mexico	30,236	23,243	24,132	20,040	10,467	1,972	7,601	20,063	10,623	2,015	7,425
New York	156,611	176,239	157,486	147,631	60,375	9,929	77,327	133,852	51,463	8,666	73,723
North Carolina	109,740	107,504	109,047	108,745	58,509	18,774	31,462	110,126	60,450	18,785	30,891
North Dakota	3,587	2,124	2,063	1,776	1,083	442	251	1,693	956	497	240
Ohio	95,476	65,579	50,869	47,462	31,881	8,322	7,259	48,209	32,526	8,479	7,204
Oklahoma	24,307	20,101	20,447	19,146	12,212	2,824	4,110	17,672	12,208	2,033	3,431
Oregon	37,075	25,228	21,668	21,713	9,224	1,818	10,671	21,690	9,507	1,631	10,552
Pennsylvania	52,444	49,369	54,274	53,557	28,751	9,989	14,817	50,996	26,860	10,238	13,898
Rhode Island	7,347	5,592	6,697	6,787	2,800	642	3,345	6,697	3,017	646	3,034
South Carolina	81,200	94,452	65,901	58,916	44,235	7,997	6,684	59,077	44,687	8,585	5,805
South Dakota	3,184	5,637	3,517	2,977	2,012	569	396	2,629	1,674	578	377
Tennessee	41,721	40,615	48,924	43,179	31,173	5,273	6,733	41,439	29,629	5,333	6,477
Texas	218,747	111,585	119,867	102,365	38,371	4,820	59,174	93,242	36,358	4,308	52,576
Utah	24,841	30,714	29,320	24,869	11,883	3,650	9,336	21,764	11,347	2,561	7,856
Vermont	4,808	1,146	2,015	2,404	1,533	713	158	1,756	1,189	446	121
Virginia	31,649	35,261	29,222	32,502	11,797	4,359	16,346	30,940	11,354	4,574	15,012
Washington	31,776	53,460	50,386	52,810	19,480	3,552	29,778	57,474	21,624	4,011	31,839
West Virginia	21,186	13,072	9,444	8,872	6,783	1,925	164	9,083	6,931	1,983	169
Wisconsin	61,081	27,304	26,029	25,792	12,730	6,154	6,908	24,302	11,938	6,257	6,107
Wyoming	3,578	2,767	2,379	2,316	1,139	786	391	2,385	1,202	708	475
Other jurisdictions	**31,400**	**44,785**	**37,328**	**38,333**	**8,908**	**27,171**	**2,254**	**34,079**	**6,664**	**26,040**	**1,375**
American Samoa	—	662	838	772	235	121	416	226	116	34	76
Federated States of Micronesia	—	0	0	0	0	0	0	0	0	0	0
Guam	1,311	1,092	1,062	1,113	604	327	182	1,079	593	365	121
Marshall Islands	—	335	0	0	0	0	0	0	0	0	0
Northern Marianas	—	680	740	530	41	316	173	613	82	304	227
Palau	—	132	206	73	13	60	0	55	0	55	0
Puerto Rico	28,436	41,043	33,463	34,903	7,606	25,985	1,312	31,924	5,756	25,276	892
U.S. Virgin Islands	1,653	841	1,019	942	409	362	171	182	117	6	59

—Not available.

NOTE: Adult basic education provides instruction in basic skills for adults 16 and over functioning at literacy levels below the secondary level. Adult secondary education provides instruction at the high school level for adults who are seeking to pass the GED or obtain an adult high school credential. English as a second language instruction is for adults who lack proficiency in English and who seek to improve their literacy and competence in English. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Office of Vocational and Adult Education (OVAE), Division of Adult Education and Literacy, "Adult Education Program Facts, Program Year 1990–1991"; and OVAE National Reporting System, retrieved July 9, 2009, from http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/. (This table was prepared July 2009.)

Table 370. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: Various years, 1995 through 2005

Characteristic of employed person	1995		1999				2003				2005											
													Percent of adults participating								Number of career or job-related courses taken (in thousands)	Number of career or job-related courses taken, per employee	
	Percent of adults participating in career or job-related courses	Number of career or job-related courses taken, per employee	Percent of adults participating in career or job-related courses		Number of career or job-related courses taken, per employee		Percent of adults participating in career or job-related courses[1]		Number of career or job-related courses taken, per employee[1]		Employed persons, in thousands		In career or job-related courses		In apprentice programs		In personal interest courses		In informal learning activities for personal interest			
1	2	3	4		5		6		7		8		9		10		11		12		13	14	
Total	**31.1**	**0.8**	**30.5**	**(1.14)**	**0.7**	**(0.03)**	**46.0**	**(0.70)**	**0.9**	**(0.02)**	**133,386**	**(1,508.1)**	**38.8**	**(0.83)**	**1.4**	**(0.24)**	**21.8**	**(0.94)**	**73.5**	**(1.01)**	**108,443**	**0.8**	**(0.03)**
Sex																							
Male	29.0	0.7	28.3	(1.15)	0.6	(0.03)	42.7	(1.15)	0.8	(0.03)	71,754	(934.7)	31.7	(1.22)	2.0	(0.37)	18.5	(1.30)	73.4	(1.52)	44,512	0.6	(0.03)
Female	33.4	0.9	32.9	(1.14)	0.8	(0.03)	49.4	(0.99)	1.0	(0.03)	61,632	(1,219.3)	47.1	(1.43)	0.8	(0.23)	25.8	(1.23)	73.6	(1.37)	63,931	1.0	(0.05)
Age																							
17 through 24 years	18.6	0.4	19.1	(1.91)	0.4	(0.06)	33.9	(2.31)	0.5	(0.06)	15,027	(1,030.4)	26.4	(3.01)	3.0	(1.03)	25.2	(3.37)	71.4	(3.15)	8,024	0.5	(0.09)
25 through 29 years	31.2	0.8	34.3	(2.44)	0.8	(0.08)	49.7	(2.62)	0.9	(0.05)	14,555	(918.4)	36.1	(2.94)	3.1	(1.12)	24.5	(3.66)	70.9	(4.49)	9,493	0.7	(0.06)
30 through 34 years	31.6	0.8	34.4	(2.50)	0.8	(0.08)	48.4	(2.50)	0.9	(0.06)	15,250	(977.2)	41.0	(3.06)	2.7	(1.10)	23.7	(2.63)	74.0	(2.54)	12,681	0.8	(0.07)
35 through 39 years	35.1	0.9	29.2	(2.15)	0.7	(0.07)	48.8	(2.32)	1.0	(0.06)	15,286	(922.4)	41.7	(4.16)	1.0	(0.46)	21.6	(3.15)	77.7	(3.00)	13,807	0.9	(0.14)
40 through 44 years	36.6	0.9	36.4	(2.44)	0.8	(0.07)	46.1	(2.23)	0.9	(0.06)	18,141	(946.3)	39.8	(2.73)	0.9	(0.48)	23.3	(2.60)	71.2	(3.15)	15,586	0.9	(0.07)
45 through 49 years	39.6	1.0	30.4	(2.42)	0.7	(0.06)	50.8	(2.15)	1.1	(0.06)	18,149	(842.5)	45.0	(2.15)	0.7	(0.29)	19.0	(2.09)	73.5	(2.68)	16,809	0.9	(0.06)
50 through 54 years	34.4	0.9	34.7	(2.57)	0.8	(0.07)	52.5	(2.21)	1.2	(0.08)	14,624	(732.1)	42.6	(2.49)	0.7	(0.32)	19.5	(1.92)	76.3	(2.27)	14,881	1.0	(0.10)
55 through 59 years	26.7	0.7	30.3	(2.83)	0.6	(0.08)	46.3	(2.49)	1.0	(0.06)	10,522	(676.0)	44.7	(2.98)	0.2	(0.12)	18.3	(1.93)	73.0	(2.95)	9,901	0.9	(0.09)
60 through 64 years	21.1	0.5	27.2	(3.80)	0.7	(0.15)	37.8	(2.63)	0.8	(0.08)	6,021	(498.8)	38.9	(3.97)	0.6	(0.43)	23.4	(3.52)	73.0	(4.22)	4,919	0.8	(0.10)
65 and over	13.7	0.4	20.3	(4.21)	0.4	(0.08)	—	(†)	—	(†)	5,812	(493.3)	21.6	(3.48)	#	(†)	17.4	(3.13)	74.2	(3.75)	2,343	0.4	(0.07)
65 through 69 years	—	—	—	(†)	—	(†)	33.5	(3.42)	0.7	(0.08)	3,385	(415.5)	19.1	(4.05)	#	(†)	20.9	(4.88)	75.4	(5.18)	1,102	0.3	(0.08)
70 years and over	—	—	—	(†)	—	(†)	22.3	(3.35)	0.5	(0.09)	2,427	(282.3)	25.1	(5.81)	#	(†)	12.6	(2.93)	72.6	(6.11)	1,241	0.5	(0.14)
Race/ethnicity																							
White	33.2	0.8	32.8	(0.98)	0.6	(0.03)	48.5	(0.85)	1.0	(0.02)	94,881	(1,538.6)	41.3	(0.93)	1.2	(0.25)	22.2	(1.11)	75.3	(1.17)	82,511	0.9	(0.03)
Black	26.2	0.7	28.1	(2.34)	1.0	(0.07)	43.4	(2.19)	0.9	(0.06)	13,773	(533.2)	39.2	(3.82)	1.7	(0.83)	23.5	(3.04)	66.9	(3.02)	10,311	0.7	(0.11)
Hispanic	18.1	0.4	16.4	(1.83)	0.5	(0.05)	31.8	(2.32)	0.6	(0.06)	15,741	(681.1)	25.0	(2.66)	2.9	(0.85)	16.2	(2.31)	65.8	(3.39)	8,786	0.6	(0.11)
Asian	—	—	—	(†)	—	(†)	—	(†)	—	(†)	3,770	(520.7)	36.9	(7.00)	0.9	(0.90)	32.3	(7.26)	81.1	(5.88)	2,207	0.6	(0.12)
Pacific Islander	—	—	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	‡	(†)
Asian/Pacific Islander	25.5	0.6	32.8	(4.84)	0.4	(0.15)	50.4	(4.77)	0.8	(0.09)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	†	(†)
American Indian/Alaska Native	34.0	0.9	29.5	(11.52)	0.7	(0.52)	40.0	(15.14)	0.7	(0.25)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	‡	(†)
Two or more races	—	—	—	(†)	—	(†)	—	(†)	—	(†)	3,786	(562.7)	39.1	(6.85)	1.4	(0.85)	22.6	(6.34)	77.6	(8.40)	3,083	0.8	(0.15)
Other races	—	—	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	‡	(†)
Highest level of education completed																							
Less than high school completion	8.8	0.1	7.9	(2.29)	0.4	(0.05)	—	(†)	—	(†)	16,627	(838.2)	10.4	(2.11)	2.4	(0.90)	8.8	(1.54)	57.0	(3.76)	2,592	0.2	(0.03)
Eighth grade or less	—	—	—	(†)	—	(†)	9.9	(3.11)	0.1	(0.05)	5,016	(599.7)	2.7	(1.12)	4.4	(2.43)	3.8	(1.71)	46.7	(7.11)	197	#	(†)
9th through 12th grade, no completion	—	—	—	(†)	—	(†)	16.3	(2.32)	0.2	(0.04)	11,610	(792.8)	13.7	(2.99)	1.5	(0.78)	11.0	(2.06)	61.5	(4.05)	2,396	0.2	(0.04)
High school completion	20.9	0.4	21.4	(1.45)	0.8	(0.03)	33.2	(1.39)	0.6	(0.03)	34,121	(1,147.2)	24.7	(1.76)	1.3	(0.46)	17.1	(1.89)	63.4	(2.55)	16,640	0.5	(0.05)
Some vocational/technical	32.3	0.8	28.7	(5.76)	0.9	(0.17)	41.7	(3.26)	1.0	(0.11)	3,744	(393.1)	48.2	(5.92)	2.0	(1.56)	25.5	(4.61)	74.0	(5.54)	3,802	1.0	(0.17)
Some college	29.9	0.7	29.0	(1.78)	0.7	(0.06)	45.6	(1.83)	0.9	(0.05)	24,479	(1,067.7)	39.9	(2.36)	1.9	(0.69)	25.2	(2.50)	79.8	(2.04)	18,437	0.8	(0.05)
Associate's degree	39.2	1.0	39.7	(3.07)	0.9	(0.09)	54.5	(2.74)	1.1	(0.07)	9,943	(730.7)	50.4	(3.71)	2.3	(0.84)	19.1	(2.86)	78.4	(3.88)	14,224	1.4	(0.21)
Bachelor's degree	44.6	1.2	43.8	(2.01)	1.0	(0.06)	64.2	(1.42)	1.3	(0.05)	26,475	(902.7)	53.1	(1.88)	0.2	(0.12)	29.0	(1.77)	78.7	(1.94)	28,099	1.1	(0.06)
Some graduate work (or study)	50.2	1.4	46.8	(4.17)	1.2	(0.14)	71.5	(1.87)	1.7	(0.07)	17,998	(735.4)	61.1	(2.16)	1.5	(0.80)	28.6	(2.01)	88.8	(1.16)	24,649	1.4	(0.07)
No degree	44.3	1.2	54.2	(4.94)	1.2	(0.14)	68.3	(4.90)	1.6	(0.15)	2,125	(227.9)	53.8	(5.79)	‡	(†)	39.3	(6.05)	75.0	(5.64)	2,412	1.1	(0.16)
Master's	50.5	1.4	45.3	(2.97)	1.1	(0.11)	73.4	(2.44)	1.7	(0.09)	11,330	(614.7)	62.7	(2.98)	‡	(†)	28.2	(2.27)	90.5	(1.40)	15,394	1.4	(0.09)
Doctor's	40.4	1.0	34.4	(4.79)	0.7	(0.12)	58.9	(6.15)	1.4	(0.25)	1,600	(227.2)	49.0	(5.80)	‡	(†)	28.8	(4.76)	87.8	(4.35)	2,204	1.4	(0.36)
Professional	67.6	2.0	67.6	(6.98)	1.9	(0.31)	75.3	(4.63)	1.6	(0.16)	2,943	(382.7)	66.5	(6.39)	‡	(†)	22.1	(5.05)	92.9	(2.21)	4,639	1.6	(0.21)

See notes at end of table.

Table 370. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: Various years, 1995 through 2005—Continued

Characteristic of employed person	1995		1999		2003		2005									
								Percent of adults participating					Number of career or job-related courses taken (in thousands)	Number of career or job-related courses taken, per employee		
	Percent of adults participating in career or job-related courses	Number of career or job-related courses taken, per employee	Percent of adults participating in career or job-related courses	Number of career or job-related courses taken, per employee	Percent of adults participating in career or job-related courses[1]	Number of career or job-related courses taken, per employee[1]	Employed persons, in thousands	In career or job-related courses	In apprentice programs	In personal interest courses	In informal learning activities for personal interest				
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Urbanicity																
Urban	32.4	0.8	31.5	(1.67)	0.7	(0.05)	48.0	(0.75)	1.0	(0.02)	105,542	(1,279.1)	39.8	(1.06)	1.4	(0.27)	22.6	(0.94)	74.0	(1.13)	88,140	0.8	(0.03)
Urban, inside urbanized area	33.3	0.8	31.2	(0.99)	0.7	(0.03)	47.7	(0.88)	1.0	(0.02)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)
Urban, outside urbanized area	27.9	0.7	32.9	(2.48)	0.8	(0.08)	49.5	(2.19)	1.0	(0.06)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)
Rural	26.9	0.7	27.1	(1.74)	0.6	(0.05)	38.2	(2.08)	0.8	(0.05)	27,845	(849.4)	34.9	(2.18)	1.4	(0.58)	19.1	(2.17)	71.7	(2.30)	20,303	0.7	(0.06)
Occupation																
Executive, administrative, or managerial occupations	42.9	1.2	40.6	(2.06)	1.0	(0.07)	61.7	(2.13)	1.3	(0.06)	14,596	(707.6)	53.6	(2.79)	0.4	(0.25)	29.5	(2.89)	77.7	(2.87)	16,567	1.1	(0.09)
Engineers, surveyors, and architects	44.2	1.1	52.1	(6.96)	1.0	(0.16)	66.8	(4.60)	1.3	(0.13)	1,987	(244.9)	56.3	(5.68)	‡	(†)	30.5	(6.36)	81.0	(4.73)	2,323	1.2	(0.16)
Natural scientists and mathematicians	59.7	1.7	46.0	(6.61)	0.8	(0.14)	60.7	(5.89)	1.2	(0.13)	4,130	(445.4)	51.5	(5.64)	2.1	(1.55)	31.2	(4.83)	85.3	(5.44)	3,693	0.9	(0.11)
Social scientists and workers, religious workers, and lawyers	59.5	1.8	56.9	(5.66)	1.7	(0.24)	77.7	(3.90)	1.9	(0.15)	4,697	(480.9)	66.8	(4.48)	‡	(†)	28.3	(3.81)	88.6	(2.95)	7,822	1.7	(0.29)
Teachers, elementary/ secondary	53.9	1.5	52.1	(3.53)	1.2	(0.11)	76.5	(2.43)	1.5	(0.19)	7,085	(568.5)	67.7	(4.16)	0.6	(0.37)	31.5	(3.93)	83.0	(2.79)	12,233	1.7	(0.13)
Teachers, postsecondary and counselors, librarians, and archivists	41.6	1.0	35.6	(5.85)	0.7	(0.14)	65.7	(5.63)	1.8	(0.09)	2,393	(420.9)	53.1	(8.63)	‡	(†)	17.7	(4.91)	90.9	(3.97)	2,122	0.9	(0.09)
Health diagnosing and treating practitioners	68.6	2.0	65.2	(11.99)	1.5	(0.50)	88.5	(4.11)	2.0	(0.24)	978	(208.8)	78.9	(7.10)	‡	(†)	27.4	(9.60)	86.6	(5.37)	1,951	2.0	(0.25)
Registered nurses, pharmacists, dieticians, therapists, and physician's assistants	72.8	2.2	72.2	(5.04)	1.8	(0.21)	84.9	(2.80)	1.9	(0.11)	2,794	(238.8)	79.7	(4.60)	‡	(†)	29.4	(4.17)	84.3	(3.70)	4,984	1.8	(0.15)
Writers, artists, entertainers, and athletes	23.4	0.5	30.6	(6.21)	0.6	(0.18)	35.1	(4.84)	0.6	(0.11)	2,969	(405.2)	29.9	(5.69)	‡	(†)	31.8	(6.15)	88.9	(4.39)	1,865	0.6	(0.15)
Health technologists and technicians	50.0	1.4	41.8	(6.00)	1.0	(0.19)	59.4	(6.12)	1.4	(0.21)	3,060	(436.7)	70.6	(7.31)	2.0	(1.50)	27.8	(6.48)	77.5	(6.40)	4,473	1.5	(0.18)
Technologists and technicians, except health	43.8	1.1	37.6	(4.87)	1.0	(0.15)	51.9	(3.47)	1.2	(0.14)	1,774	(336.5)	29.4	(8.10)	‡	(†)	5.3	(2.02)	75.2	(8.98)	1,015	0.6	(0.17)
Marketing and sales occupations	25.2	0.6	21.1	(2.27)	0.4	(0.06)	38.7	(2.36)	0.6	(0.05)	14,845	(971.9)	32.3	(3.17)	1.3	(0.92)	20.8	(2.64)	70.5	(3.53)	7,724	0.5	(0.05)
Administrative support occupations, including clerical	30.8	0.7	27.4	(2.02)	0.6	(0.05)	45.1	(2.20)	0.8	(0.04)	21,167	(1,179.4)	36.1	(2.95)	0.8	(0.40)	28.2	(2.28)	72.9	(2.37)	15,443	0.7	(0.10)
Service occupations	22.6	0.6	21.0	(2.15)	0.5	(0.07)	37.2	(2.04)	0.8	(0.06)	17,180	(1,033.7)	33.7	(3.13)	1.1	(0.36)	16.2	(2.31)	69.0	(2.74)	13,029	0.8	(0.10)

See notes at end of table.

Table 370. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: Various years, 1995 through 2005—Continued

Characteristic of employed person	1995		1999		2003		2005									
								Percent of adults participating					Number of career or job-related courses taken (in thousands)	Number of career or job-related courses taken, per employee		
	Percent of adults participating in career or job-related courses	Number of career or job-related courses taken, per employee	Percent of adults participating in career or job-related courses	Number of career or job-related courses taken, per employee	Percent of adults participating in career or job-related courses[1]	Number of career or job-related courses taken, per employee[1]	Employed persons, in thousands	In career or job-related courses		In apprentice programs		In personal interest courses		In informal learning activities for personal interest				
1	2	3	4	5	6	7	8	9		10		11		12		13	14	
Agriculture, forestry, and fishing occupations	12.4	0.3	12.2	(4.09)	0.2	(0.07)	33.9	(6.19)	0.5	(0.09)	2,522	(423.8)	22.4	(7.61)	2.4	(1.69)	23.0	(11.03)	62.9	(11.04)	960	0.4	(0.12)
Mechanics and repairers	29.1	0.7	15.0	(3.40)	0.3	(0.09)	32.1	(3.84)	0.7	(0.11)	5,241	(521.6)	28.3	(4.47)	4.0	(1.44)	12.6	(3.24)	69.3	(4.36)	2,669	0.5	(0.09)
Construction and extractive occupations	18.6	0.3	13.2	(3.16)	0.2	(0.06)	22.1	(2.87)	0.4	(0.06)	6,827	(647.1)	12.4	(3.04)	5.3	(2.26)	7.8	(1.88)	69.0	(5.25)	2,323	0.3	(0.13)
Precision production[2]	25.6	0.6	18.3	(6.52)	0.4	(0.12)	22.5	(6.15)	0.5	(0.13)	10,483	(839.3)	23.5	(3.79)	1.6	(0.90)	14.0	(3.34)	64.9	(3.74)	4,904	0.5	(0.07)
Production workers	14.8	0.3	23.0	(3.17)	0.5	(0.08)	27.6	(3.04)	0.5	(0.07)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)
Transportation and material moving	15.8	0.3	18.4	(3.62)	0.3	(0.06)	25.8	(3.39)	0.4	(0.05)	7,858	(742.5)	15.2	(2.81)	3.4	(1.77)	10.5	(3.10)	62.5	(5.32)	1,935	0.2	(0.05)
Handlers, equipment cleaners, helpers, and laborers	11.7	0.2	6.8	(3.45)	0.2	(0.12)	15.9	(4.27)	0.3	(0.11)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)
Miscellaneous occupations	38.8	1.0	14.2	(4.62)	0.3	(0.08)	63.0	(21.53)	1.5	(0.61)	801	(189.4)	17.2	(6.87)	‡	(†)	8.7	(4.31)	48.3	(13.96)	409	0.5	(0.28)
Annual household income																							
$10,000 or less	12.6	0.2	9.5	(3.09)	0.2	(0.05)	—	(†)	—	(†)	4,425	(444.8)	16.7	(4.35)	0.6	(0.48)	26.2	(7.96)	69.7	(5.72)	1,556	0.4	(0.12)
$5,000 or less	—	—	—	(†)	—	(†)	19.4	(4.50)	0.3	(0.09)	1,635	(252.7)	19.1	(6.52)	‡	(†)	22.9	(7.91)	60.9	(8.84)	850	0.5	(0.26)
$5,001 to $10,000	—	—	—	(†)	—	(†)	17.5	(2.85)	0.3	(0.04)	2,791	(454.1)	15.3	(5.68)	‡	(†)	28.1	(12.27)	74.8	(6.88)	706	0.3	(0.10)
$10,001 to $15,000	15.1	0.4	8.3	(1.88)	0.1	(0.03)	20.1	(3.00)	0.3	(0.05)	4,814	(633.4)	22.2	(5.77)	‡	(†)	17.3	(5.25)	64.5	(7.57)	2,189	0.5	(0.12)
$15,001 to $20,000	20.1	0.4	16.3	(2.75)	0.3	(0.05)	22.7	(3.44)	0.4	(0.07)	4,515	(398.8)	18.2	(3.09)	5.7	(2.71)	11.5	(1.96)	60.4	(5.11)	1,322	0.3	(0.05)
$20,001 to $25,000	20.4	0.5	18.8	(2.79)	0.4	(0.08)	29.4	(2.73)	0.5	(0.07)	5,593	(490.2)	23.8	(4.02)	1.1	(0.51)	13.3	(3.21)	71.5	(4.11)	2,817	0.5	(0.10)
$25,001 to $30,000	24.7	0.5	22.2	(2.73)	0.5	(0.07)	27.7	(2.60)	0.5	(0.07)	7,444	(680.4)	31.4	(4.88)	0.7	(0.44)	16.7	(3.77)	73.5	(3.91)	4,322	0.6	(0.11)
$30,001 to $40,000	30.2	0.8	26.6	(2.82)	0.6	(0.07)	40.4	(2.43)	0.8	(0.06)	13,123	(928.5)	35.1	(3.45)	1.5	(0.65)	21.7	(3.71)	69.1	(3.55)	8,224	0.6	(0.06)
$40,001 to $50,000	34.7	0.8	32.3	(2.34)	0.7	(0.07)	47.9	(2.50)	1.0	(0.07)	13,647	(1,058.4)	31.5	(3.01)	1.8	(0.72)	20.1	(3.32)	73.5	(2.78)	10,072	0.7	(0.10)
$50,001 to $75,000	40.0	1.0	36.6	(1.86)	0.9	(0.06)	49.3	(1.57)	1.0	(0.04)	33,665	(1,430.4)	42.7	(1.80)	1.2	(0.51)	20.9	(2.10)	71.3	(2.55)	28,991	0.9	(0.06)
More than $75,000	45.2	1.3	42.5	(1.79)	1.0	(0.06)	60.5	(1.36)	1.3	(0.04)	46,160	(1,263.3)	48.1	(1.57)	1.3	(0.39)	26.0	(1.37)	79.2	(1.55)	48,951	1.1	(0.05)

—Not available.
†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Estimates are not directly comparable to 1995, 1999, or 2005 estimates due to wording in questionnaire.
[2]For 2005, figures include "Production workers" occupations data.

NOTE: Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) and Adult Education for Work-Related Reasons Survey (AEWR-NHES:2003) of the National Household Education Surveys Program. (This table was prepared August 2006.)

Table 371. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005

Characteristic of participant	Percent taking any program, class, or course									Percent taking specific programs, classes, or courses, 2005														Percent doing informal learning activities for personal interest, 2005	
	1991		1995		1999		2001		2005	Basic skills/ General Educational Development (GED) classes		English as a second language (ESL) classes		Part-time post-secondary education[1]		Career or job-related courses		Apprentice programs		Personal-interest courses				
1	2		3		4		5		6	7		8		9		10		11		12				13	
Total	**33.0**		**40.2**	**(0.48)**	**44.5**	**(0.77)**	**46.4**	**(0.55)**	**44.4**	**(0.74)**	**1.3**	**(0.22)**	**0.9**	**(0.17)**	**5.0**	**(0.29)**	**27.0**	**(0.63)**	**1.2**	**(0.18)**	**21.4**	**(0.71)**	**70.5**	**(0.79)**
Sex																								
Male	32.6		38.2	(0.65)	41.7	(1.15)	43.1	(0.83)	41.0	(1.20)	1.4	(0.41)	0.9	(0.29)	5.0	(0.44)	24.5	(0.99)	1.7	(0.31)	18.3	(1.08)	70.8	(1.10)
Female	33.2		42.1	(0.59)	47.1	(1.02)	49.5	(0.78)	47.5	(1.01)	1.2	(0.19)	0.9	(0.15)	5.1	(0.37)	29.2	(0.95)	0.7	(0.15)	24.2	(0.88)	70.2	(1.03)
Age																								
17 to 24 years	37.8		47.0	(1.12)	49.9	(2.34)	52.8	(2.04)	52.8	(2.79)	6.0	(1.48)	1.7	(0.61)	11.5	(1.34)	21.3	(2.22)	2.7	(0.76)	26.3	(2.60)	69.2	(2.54)
25 to 29 years	40.0		49.6	(1.31)	56.5	(2.53)	52.9	(2.60)	51.6	(3.82)	1.8	(0.48)	3.3	(1.48)	9.1	(1.50)	29.5	(2.48)	3.2	(1.06)	20.9	(2.78)	66.8	(3.75)
30 to 34 years	37.6		47.3	(1.41)	56.2	(2.57)	53.7	(2.18)	52.7	(2.52)	1.9	(0.66)	1.6	(0.64)	8.4	(1.28)	33.8	(2.71)	2.5	(0.89)	23.2	(2.23)	73.8	(2.22)
35 to 39 years	42.1		47.7	(1.15)	50.1	(2.43)	54.0	(1.71)	48.6	(3.21)	0.4	(0.16)	0.7	(0.26)	6.1	(0.90)	32.6	(3.29)	0.9	(0.36)	20.7	(2.67)	75.5	(2.69)
40 to 44 years	49.2		50.9	(1.15)	50.5	(2.43)	53.5	(1.88)	48.9	(2.43)	0.8	(0.31)	0.6	(0.23)	4.7	(0.77)	34.8	(2.30)	0.9	(0.42)	23.4	(2.29)	71.5	(2.62)
45 to 49 years	40.0		48.7	(1.66)	49.8	(2.69)	55.4	(2.02)	49.0	(2.09)	0.6	(0.30)	0.6	(0.25)	3.2	(0.48)	37.7	(1.83)	0.5	(0.23)	19.3	(1.88)	71.6	(2.52)
50 to 54 years	26.8		42.5	(1.38)	47.2	(2.51)	51.1	(2.22)	46.6	(2.36)	0.2	(0.11)	0.3	(0.15)	4.5	(0.75)	35.2	(2.25)	0.6	(0.28)	20.3	(1.64)	75.6	(1.89)
55 to 59 years	29.0		32.2	(1.66)	38.0	(2.60)	44.1	(1.98)	42.2	(2.78)	0.4	(0.29)	0.4	(0.26)	1.9	(0.43)	31.9	(2.39)	0.3	(0.17)	18.0	(1.63)	69.5	(2.56)
60 to 64 years	17.4		23.7	(1.89)	31.4	(2.83)	30.8	(2.18)	37.9	(3.00)	‡	(†)	0.4	(0.29)	0.9	(0.36)	20.9	(2.07)	0.3	(0.20)	24.1	(2.40)	71.4	(3.04)
65 to 69 years	14.2		18.1	(1.46)	25.4	(2.54)	20.5	(1.74)	26.2	(2.67)	‡	(†)	‡	(†)	0.5	(0.22)	8.1	(1.36)	‡	(†)	20.9	(2.41)	67.6	(2.52)
70 years and over	8.6		13.8	(1.09)	15.0	(1.38)	21.7	(1.37)	21.5	(1.44)	0.2	(0.10)	‡	(†)	0.3	(0.23)	4.0	(0.78)	‡	(†)	17.9	(1.33)	62.9	(1.82)
Racial/ethnic group																								
White	34.1		41.5	(0.54)	44.4	(0.89)	47.4	(0.59)	45.6	(0.84)	0.9	(0.23)	0.2	(0.08)	4.9	(0.35)	29.1	(0.70)	0.9	(0.17)	22.1	(0.87)	73.0	(0.92)
Black	25.9		37.0	(1.45)	46.3	(2.30)	43.3	(1.50)	46.4	(2.81)	1.9	(0.49)	‡	(†)	5.4	(0.97)	27.0	(2.53)	1.5	(0.73)	23.7	(2.11)	65.3	(2.02)
Hispanic	31.4		33.7	(1.18)	41.3	(2.51)	41.7	(2.28)	37.8	(2.43)	2.6	(0.72)	5.6	(1.22)	5.7	(1.55)	16.9	(1.72)	2.2	(0.63)	15.4	(1.75)	57.5	(2.86)
Asian	—		—	(†)	—	(†)	—	(†)	48.3	(5.39)	1.2	(0.65)	2.6	(1.03)	7.6	(2.62)	27.2	(4.70)	‡	(†)	26.5	(5.06)	81.1	(4.10)
Pacific Islander	—		—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	3.5	(3.71)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Asian/Pacific Islander	35.9		39.7	(2.92)	51.1	(4.63)	49.5	(3.81)	†	(†)	‡	(†)	†	(†)	5.9	(3.05)	†	(†)	†	(†)	†	(†)	†	(†)
American Indian/Alaska Native	29.3		38.8	(4.85)	36.3	(9.16)	50.2	(8.28)	36.3	(10.17)	‡	(†)	‡	(†)	4.4	(1.82)	23.0	(8.51)	‡	(†)	13.0	(6.16)	70.6	(9.18)
Two or more races	—		—	(†)	—	(†)	—	(†)	39.4	(4.94)	5.1	(2.17)	‡	(†)	3.2	(1.07)	23.8	(4.06)	1.3	(0.59)	21.0	(4.13)	77.6	(5.28)
Highest level of education completed																								
8th grade or less	7.7		10.0	(1.10)	14.7	(2.92)	19.7	(2.84)	15.5	(2.47)	1.9	(0.57)	4.3	(1.70)	0.4	(0.23)	1.7	(0.55)	1.7	(0.91)	7.3	(1.24)	38.1	(3.27)
9th through 12th grade, no completion	15.8		20.2	(1.38)	25.6	(2.55)	25.5	(1.53)	27.2	(2.40)	7.9	(1.69)	1.1	(0.41)	2.1	(0.57)	7.6	(1.44)	1.5	(0.61)	12.5	(1.53)	55.7	(2.52)
High school completion	24.1		30.7	(0.84)	34.8	(1.37)	33.9	(1.07)	33.0	(1.62)	0.5	(0.24)	0.7	(0.24)	2.5	(0.36)	17.2	(1.18)	1.1	(0.35)	16.8	(1.27)	63.6	(1.93)
Some vocational/technical	34.2		41.9	(2.16)	41.1	(3.97)	50.7	(3.51)	43.3	(4.30)	0.5	(0.55)	‡	(†)	4.5	(1.42)	28.3	(3.71)	‡	(†)	23.2	(3.09)	77.6	(3.98)
Some college	41.4		49.3	(0.92)	51.1	(1.76)	57.4	(1.29)	51.1	(1.79)	0.3	(0.18)	0.8	(0.52)	8.6	(1.06)	28.8	(1.54)	1.4	(0.47)	26.8	(1.80)	79.8	(1.52)
Associate's degree	49.2		56.1	(1.85)	56.6	(2.93)	62.5	(2.15)	56.5	(3.64)	0.5	(0.40)	1.1	(0.51)	6.6	(1.42)	40.8	(3.27)	1.9	(0.66)	20.1	(2.48)	75.9	(3.70)
Bachelor's degree	51.1		56.9	(1.20)	60.3	(1.84)	64.5	(1.39)	59.8	(1.56)	‡	(†)	0.4	(0.17)	6.3	(0.82)	44.1	(1.61)	0.4	(0.17)	28.6	(1.55)	79.3	(1.72)
Some graduate work (or study)	55.1		59.9	(1.55)	63.6	(1.96)	68.9	(1.64)	66.3	(1.99)	‡	(†)	0.5	(0.32)	8.7	(0.86)	49.3	(2.15)	1.2	(0.61)	30.7	(1.77)	88.0	(1.06)
No degree	—		62.2	(2.67)	64.7	(4.39)	64.2	(3.54)	65.3	(4.84)	‡	(†)	‡	(†)	14.5	(2.55)	40.5	(4.68)	‡	(†)	38.7	(4.81)	78.2	(4.34)
Master's	—		59.1	(1.88)	65.7	(2.64)	70.7	(2.10)	67.5	(2.59)	‡	(†)	0.9	(0.52)	8.9	(1.31)	51.4	(2.81)	1.4	(0.97)	30.6	(2.04)	88.8	(1.33)
Doctor's	—		54.0	(6.99)	53.1	(4.73)	63.7	(3.98)	58.0	(4.94)	‡	(†)	‡	(†)	10.1	(3.14)	34.0	(4.53)	‡	(†)	31.4	(3.95)	90.3	(3.26)
Professional	—		65.9	(3.91)	72.5	(5.75)	72.8	(3.79)	68.2	(5.77)	‡	(†)	‡	(†)	1.9	(1.01)	59.0	(6.35)	‡	(†)	23.9	(4.35)	91.6	(2.15)
Urbanicity																								
Urban	34.5		41.8	(0.59)	46.0	(0.88)	48.0	(0.70)	45.7	(0.87)	1.4	(0.28)	1.1	(0.21)	5.5	(0.34)	27.8	(0.79)	1.2	(0.20)	22.2	(0.72)	71.4	(0.86)
Urban, inside urbanized area	—		42.3	(0.64)	46.5	(0.95)	49.3	(0.78)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Urban, outside urbanized area	—		39.5	(1.12)	43.4	(2.23)	41.6	(1.70)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Rural	28.3		35.4	(0.98)	39.9	(1.58)	41.6	(1.17)	39.2	(2.06)	0.8	(0.22)	0.3	(0.15)	3.5	(0.62)	23.7	(1.39)	1.1	(0.40)	18.5	(1.76)	67.2	(1.77)
Labor force status																								
In labor force	40.7		49.8	(0.69)	52.1	(0.94)	—	(†)	52.3	(0.93)	1.4	(0.32)	0.8	(0.19)	6.4	(0.39)	37.1	(0.83)	1.5	(0.24)	21.9	(0.91)	73.0	(0.94)
Employed	42.0		50.7	(0.53)	52.5	(0.96)	—	(†)	53.4	(0.94)	1.1	(0.31)	0.7	(0.20)	6.5	(0.39)	38.8	(0.83)	1.4	(0.24)	21.8	(0.94)	73.5	(1.01)
Unemployed	26.0		36.6	(1.91)	44.9	(4.60)	—	(†)	37.8	(4.26)	5.8	(1.60)	1.9	(0.79)	5.2	(1.37)	13.5	(2.16)	2.1	(1.23)	22.1	(3.99)	66.7	(3.80)
Not in labor force	15.7		21.3	(0.69)	24.9	(1.17)	—	(†)	27.6	(1.18)	1.1	(0.24)	1.3	(0.36)	2.3	(0.45)	5.7	(0.55)	0.6	(0.22)	20.5	(0.97)	65.2	(1.27)
Occupation																								
Executive, administrative, or managerial occupations	49.3		55.8	(1.92)	57.0	(2.11)	66.2	(1.61)	64.1	(2.73)	0.2	(0.24)	‡	(†)	6.0	(1.10)	51.8	(2.82)	0.4	(0.24)	28.8	(2.89)	78.6	(2.71)
Engineers, surveyors, and architects	62.6		65.5	(4.18)	79.8	(6.01)	68.1	(4.46)	71.2	(5.68)	‡	(†)	‡	(†)	9.3	(3.21)	55.6	(5.60)	‡	(†)	31.4	(6.19)	81.1	(4.63)

See notes at end of table.

Table 371. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005—Continued

Characteristic of participant	Percent taking any program, class, or course									Percent taking specific programs, classes, or courses, 2005												Percent doing informal learning activities for personal interest, 2005	
	1991		1995		1999		2001		2005	Basic skills/ General Educational Development (GED) classes		English as a second language (ESL) classes		Part-time post-secondary education[1]		Career or job-related courses		Apprentice programs		Personal-interest courses			
1	2		3		4		5		6	7		8		9		10		11		12		13	
Natural scientists and mathematicians	48.2	72.3	(3.52)	60.5	(6.74)	74.0	(4.46)	69.1	(4.63)	‡	(†)	‡	(†)	9.2	(2.49)	49.6	(5.27)	2.0	(1.47)	30.2	(4.53)	85.5	(5.16)
Social scientists and workers, religious workers, and lawyers	55.6	76.6	(2.61)	79.3	(4.35)	83.5	(3.05)	77.7	(4.11)	‡	(†)	‡	(†)	12.8	(3.16)	64.3	(4.42)	‡	(†)	29.2	(3.52)	89.4	(2.78)
Teachers, elementary/secondary	55.0	54.8	(4.64)	66.5	(5.61)	79.9	(2.95)	79.7	(2.59)	‡	(†)	1.6	(1.00)	8.3	(3.16)	65.0	(3.99)	0.6	(0.34)	31.7	(3.78)	83.8	(2.62)
Teachers, postsecondary and counselors, librarians, and archivists	45.5	76.7	(1.98)	78.4	(3.11)	69.4	(4.60)	61.3	(6.96)	‡	(†)	‡	(†)	4.7	(3.22)	49.0	(8.50)	‡	(†)	19.5	(4.98)	91.7	(3.58)
Health diagnosing and treating practitioners	67.1	71.1	(5.78)	79.8	(9.02)	78.5	(6.38)	88.8	(5.59)	0.6	(0.55)	‡	(†)	15.4	(2.47)	79.5	(6.59)	‡	(†)	31.9	(9.15)	84.5	(5.63)
Registered nurses, pharmacists, dieticians, therapists, and physician's assistants	59.6	86.7	(2.47)	85.4	(4.10)	82.7	(3.83)	85.4	(4.05)	‡	(†)	‡	(†)	7.9	(2.17)	78.2	(4.89)	‡	(†)	27.4	(3.73)	83.1	(3.92)
Writers, artists, entertainers, and athletes	42.9	49.9	(4.37)	50.0	(6.93)	46.8	(6.03)	52.5	(6.59)	0.2	(0.23)	‡	(†)	5.4	(2.16)	27.8	(5.02)	2.2	(1.53)	35.3	(6.42)	88.2	(3.89)
Health technologists and technicians	68.6	74.8	(3.64)	66.9	(6.16)	85.6	(3.25)	72.1	(8.37)	0.2	(0.16)	‡	(†)	6.0	(2.11)	63.2	(8.67)	1.7	(1.23)	24.6	(5.91)	75.6	(7.26)
Technologists and technicians, except health	55.4	64.3	(2.84)	59.6	(5.07)	70.2	(3.32)	33.8	(8.53)	‡	(†)	‡	(†)	7.1	(3.19)	29.1	(7.68)	‡	(†)	6.2	(2.14)	76.0	(8.80)
Marketing and sales occupations	34.4	44.2	(1.34)	44.4	(2.73)	51.1	(2.10)	45.7	(3.00)	1.7	(0.59)	0.4	(0.26)	4.5	(0.88)	30.2	(2.77)	1.4	(0.80)	21.5	(2.43)	68.9	(3.37)
Administrative support occupations, including clerical	29.9	51.7	(1.25)	50.1	(2.29)	58.7	(1.72)	54.6	(2.70)	1.1	(0.53)	‡	(†)	6.6	(0.98)	33.5	(2.70)	1.3	(0.63)	27.7	(2.18)	73.8	(2.33)
Service occupations	25.2	46.5	(1.38)	50.9	(2.74)	49.3	(2.24)	44.7	(2.47)	1.6	(0.39)	1.9	(0.88)	6.8	(1.42)	28.5	(2.64)	1.4	(0.57)	17.5	(2.10)	65.4	(2.71)
Agriculture, forestry, and fishing occupations	14.3	26.4	(3.55)	34.3	(7.16)	46.4	(6.80)	44.4	(9.02)	3.9	(3.49)	5.7	(4.02)	1.1	(0.89)	20.3	(6.92)	2.3	(1.53)	21.6	(10.05)	64.0	(10.03)
Mechanics and repairers	32.1	47.6	(2.70)	42.2	(5.44)	35.1	(3.40)	40.1	(5.10)	0.5	(0.40)	‡	(†)	6.0	(1.89)	27.4	(4.26)	3.8	(1.38)	12.7	(3.18)	69.3	(4.27)
Construction and extractive occupations	21.9	38.0	(2.45)	34.5	(4.78)	32.3	(3.19)	27.6	(3.73)	1.2	(0.68)	1.1	(0.49)	3.2	(1.08)	12.3	(2.54)	5.2	(1.89)	11.4	(2.72)	72.3	(4.48)
Precision production[2]	31.2	43.0	(4.32)	38.3	(8.48)	35.1	(6.19)	33.0	(3.98)	0.5	(0.37)	0.4	(0.16)	4.2	(1.42)	22.2	(3.41)	1.5	(0.81)	13.3	(2.99)	63.9	(3.46)
Production workers	21.1	30.7	(1.29)	38.0	(3.47)	39.4	(2.82)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Transportation, material moving	20.7	28.4	(2.32)	33.3	(4.25)	30.4	(3.29)	34.6	(5.27)	4.7	(3.29)	3.3	(2.35)	1.3	(0.76)	14.7	(2.63)	3.2	(1.57)	11.2	(2.85)	60.8	(4.98)
Handler, equipment, cleaners, helpers, and laborers	20.8	25.1	(2.70)	19.6	(4.56)	18.2	(3.20)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Miscellaneous occupations	—	56.6	(3.61)	43.0	(7.98)	64.9	(7.07)	39.2	(11.25)	‡	(†)	‡	(†)	‡	(†)	15.7	(5.81)	‡	(†)	7.8	(3.63)	52.2	(12.32)
Annual household income																							
$5,000 or less	13.6	21.3	(1.59)	21.0	(3.22)	25.1	(2.92)	35.9	(4.83)	3.3	(2.17)	1.8	(1.04)	3.6	(1.52)	13.7	(4.00)	2.3	(1.89)	17.2	(3.59)	52.9	(4.97)
$5,001 to $10,000	17.5	23.9	(1.37)	24.5	(3.39)	28.0	(2.74)	29.6	(4.49)	2.4	(0.92)	1.5	(0.71)	1.7	(0.81)	8.4	(2.11)	‡	(†)	21.8	(4.75)	61.0	(3.75)
$10,001 to $15,000	22.8	26.7	(1.61)	22.8	(2.45)	28.6	(2.30)	25.0	(3.41)	2.4	(0.69)	0.8	(0.33)	3.3	(1.17)	11.3	(2.52)	0.9	(0.66)	15.5	(3.14)	58.6	(4.43)
$15,001 to $20,000	21.9	31.8	(1.55)	31.4	(2.75)	30.2	(2.48)	24.3	(2.54)	1.0	(0.38)	0.5	(0.30)	3.3	(1.19)	10.1	(1.37)	2.6	(1.20)	12.9	(2.00)	61.1	(3.17)
$20,001 to $25,000	26.7	31.4	(1.27)	35.8	(2.81)	35.2	(2.27)	28.2	(2.51)	1.7	(0.78)	1.9	(0.62)	4.4	(1.26)	12.8	(2.04)	1.1	(0.50)	13.6	(1.88)	63.2	(3.11)
$25,001 to $30,000	32.1	37.9	(1.47)	36.7	(2.61)	38.3	(2.43)	38.6	(3.63)	1.4	(0.72)	1.3	(0.61)	6.8	(2.09)	20.2	(3.37)	0.7	(0.38)	18.4	(2.52)	71.0	(3.38)
$30,001 to $40,000	35.6	42.7	(0.86)	45.2	(2.05)	44.6	(1.54)	42.7	(2.65)	1.9	(0.65)	1.0	(0.49)	3.7	(0.68)	22.8	(2.27)	1.1	(0.39)	23.0	(2.49)	68.7	(2.36)
$40,001 to $50,000	44.8	46.8	(1.39)	47.9	(2.31)	49.1	(1.93)	41.4	(2.92)	1.6	(0.53)	2.4	(1.25)	2.9	(0.55)	22.4	(2.00)	1.5	(0.56)	20.5	(2.47)	71.9	(2.62)
$50,001 to $75,000	46.6	52.0	(0.94)	55.1	(1.80)	55.7	(1.48)	47.7	(1.74)	0.4	(0.19)	0.3	(0.17)	5.8	(0.69)	33.0	(1.37)	0.9	(0.36)	20.5	(1.67)	70.6	(2.15)
More than $75,000	48.7	58.0	(1.27)	56.9	(1.66)	59.5	(1.29)	57.5	(1.49)	1.1	(0.53)	0.5	(0.23)	6.7	(0.58)	39.1	(1.35)	1.3	(0.38)	26.9	(1.13)	78.5	(1.34)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Includes college and university degree programs, post-degree certificate programs, and vocational certificate programs.
[2]For 2005, figures include "Production workers" occupations data.

NOTE: Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1991, AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) and Adult Education and Lifelong Learning Survey (AELL-NHES:2001) of the National Household Education Surveys Program. (This table was prepared May 2008.)

Table 372. Number of non-degree-granting Title IV institutions offering postsecondary education, by control and state or jurisdiction: Selected years, 2000–01 through 2008–09

State or jurisdiction	2000–01, total	2005–06, total	2006–07					2007–08					2008–09				
					Private					Private					Private		
			Total	Public	Total	Not-for-profit	For-profit	Total	Public	Total	Not-for-profit	For-profit	Total	Public	Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	**2,297**	**2,187**	**2,222**	**321**	**1,901**	**208**	**1,693**	**2,199**	**319**	**1,880**	**191**	**1,689**	**2,223**	**321**	**1,902**	**180**	**1,722**
Alabama	10	9	9	0	9	2	7	6	0	6	1	5	5	0	5	1	4
Alaska	3	2	2	1	1	0	1	2	1	1	0	1	2	1	1	0	1
Arizona	33	34	35	3	32	0	32	35	3	32	0	32	37	3	34	0	34
Arkansas	36	32	32	3	29	2	27	32	3	29	2	27	32	3	29	2	27
California	230	235	244	9	235	26	209	233	9	224	24	200	225	10	215	18	197
Colorado	21	26	27	4	23	2	21	28	4	24	2	22	29	4	25	3	22
Connecticut	37	36	38	0	38	5	33	40	0	40	5	35	42	0	42	5	37
Delaware	4	6	6	0	6	1	5	6	0	6	1	5	7	0	7	1	6
District of Columbia	5	6	6	0	6	2	4	5	0	5	1	4	6	0	6	1	5
Florida	124	126	129	37	92	4	88	128	37	91	5	86	142	37	105	5	100
Georgia	38	44	43	1	42	1	41	44	1	43	1	42	44	1	43	1	42
Hawaii	6	5	5	0	5	0	5	6	0	6	1	5	5	0	5	1	4
Idaho	11	13	12	0	12	0	12	12	0	12	0	12	12	0	12	0	12
Illinois	88	94	92	2	90	12	78	90	2	88	10	78	88	2	86	8	78
Indiana	34	28	28	3	25	1	24	32	3	29	1	28	33	3	30	1	29
Iowa	27	26	26	0	26	2	24	25	0	25	2	23	27	0	27	2	25
Kansas	23	25	27	5	22	2	20	27	6	21	2	19	23	4	19	1	18
Kentucky	52	32	33	0	33	2	31	34	0	34	2	32	32	0	32	2	30
Louisiana	57	57	55	10	45	2	43	60	13	47	2	45	61	15	46	2	44
Maine	11	9	10	0	10	3	7	10	0	10	3	7	10	0	10	3	7
Maryland	34	27	27	0	27	0	27	27	0	27	0	27	30	0	30	0	30
Massachusetts	60	61	62	5	57	3	54	61	5	56	3	53	60	5	55	3	52
Michigan	72	65	69	2	67	3	64	68	1	67	2	65	72	1	71	1	70
Minnesota	20	21	22	0	22	4	18	21	0	21	3	18	21	0	21	3	18
Mississippi	16	20	19	0	19	0	19	19	0	19	0	19	20	0	20	0	20
Missouri	69	61	65	25	40	4	36	60	22	38	4	34	61	24	37	4	33
Montana	10	8	8	0	8	1	7	7	0	7	1	6	6	0	6	0	6
Nebraska	12	10	9	0	9	3	6	8	0	8	2	6	8	0	8	2	6
Nevada	10	9	12	0	12	2	10	13	0	13	1	12	14	0	14	1	13
New Hampshire	11	14	14	0	14	3	11	16	0	16	3	13	15	0	15	2	13
New Jersey	89	91	92	4	88	10	78	87	4	83	9	74	86	4	82	9	73
New Mexico	6	7	7	0	7	0	7	7	0	7	0	7	6	0	6	0	6
New York	152	133	138	32	106	32	74	140	32	108	31	77	141	33	108	31	77
North Carolina	36	29	27	1	26	2	24	28	1	27	2	25	32	1	31	2	29
North Dakota	5	5	6	0	6	0	6	6	0	6	0	6	7	0	7	0	7
Ohio	130	119	114	49	65	9	56	116	48	68	7	61	124	48	76	8	68
Oklahoma	84	78	81	45	36	0	36	80	45	35	0	35	81	45	36	0	36
Oregon	28	27	27	0	27	0	27	25	0	25	0	25	25	0	25	0	25
Pennsylvania	167	131	129	28	101	28	73	126	28	98	25	73	122	28	94	24	70
Rhode Island	12	10	10	0	10	2	8	10	0	10	2	8	10	0	10	2	8
South Carolina	14	21	21	0	21	0	21	20	0	20	0	20	21	0	21	0	21
South Dakota	5	6	6	0	6	3	3	6	0	6	3	3	6	0	6	3	3
Tennessee	54	58	62	26	36	1	35	61	26	35	1	34	63	26	37	1	36
Texas	161	169	169	0	169	4	165	166	1	165	4	161	168	0	168	4	164
Utah	26	24	26	2	24	0	24	27	2	25	0	25	29	3	26	0	26
Vermont	3	4	3	1	2	0	2	3	1	2	0	2	3	1	2	0	2
Virginia	56	42	41	7	34	7	27	37	7	30	6	24	35	7	28	6	22
Washington	42	37	39	1	38	4	34	41	1	40	4	36	39	1	38	4	34
West Virginia	36	31	32	14	18	7	11	29	12	17	6	11	28	11	17	6	11
Wisconsin	24	22	24	0	24	7	17	27	0	27	7	20	27	0	27	7	20
Wyoming	3	2	2	1	1	0	1	2	1	1	0	1	1	0	1	0	1
Other jurisdictions	**74**	**74**	**80**	**0**	**80**	**12**	**68**	**72**	**0**	**72**	**13**	**59**	**69**	**1**	**68**	**11**	**57**
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	74	74	80	0	80	12	68	72	0	72	13	59	69	1	68	11	57
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: Includes all Title IV institutions that did not grant degrees at the associate's or higher level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000–01 through 2008–09 Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2008. (This table was prepared July 2009.)

CHAPTER 4
Federal Programs for Education and Related Activities

This chapter provides a summary of federal legislation and funding for education that describes the scope and variety of federal education programs. Data in this chapter primarily reflect outlays and appropriations of federal agencies. These tabulations differ from federal receipts reported in other chapters because of numerous variations in the data collection systems. Federal dollars are not necessarily spent by recipient institutions in the same year in which they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds are not included in regular surveys conducted by the National Center for Education Statistics (NCES). Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should also be careful about comparing the data on obligations shown in table 380 with the data on outlays and appropriations appearing in other tables in this chapter.

Federal on-budget funding for education increased 323 percent from fiscal year (FY) 1965 to FY 2008, after adjustment for inflation (table D and table 373). Between FY 1965 and FY 1975, federal on-budget funding for education increased 149 percent. After a decrease of less than 1 percent from FY 1975 to FY 1980, there was a further decrease of 16 percent from FY 1980 to FY 1985. Thereafter, federal on-budget funding for education generally increased. After adjustment for inflation, federal on-budget funding for education increased by 14 percent from FY 1985 to FY 1990, by 20 percent from FY 1990 to FY 1995, by 9 percent from FY 1995 to FY 2000, and by 36 percent from FY 2000 to FY 2008.

Between FY 1990 and FY 2000, after adjustment for inflation, federal on-budget funding increased for three of the four major categories reported: elementary and secondary education (by 57 percent), other education (by 28 percent), and research at educational institutions (by 35 percent) (table D, table 373, and figure 18). During the same period, funding for postsecondary education decreased by 13 percent. Between FY 2000 and FY 2008, federal funding increased for each of the four major categories: elementary and secondary education (by 30 percent), postsecondary education (by 93 percent), other education (by 14 percent), and research at educational institutions (by 15 percent).[1]

[1] Changes in postsecondary expenditures between 2005 and later years resulted primarily from changes in accounting procedures.

For FY 2009, federal program funds were estimated to be $82.9 billion for elementary and secondary education, $37.2 billion for postsecondary education, and $8.6 billion for other education programs (table 375). (FY 2009 data on research at educational institutions were not available at the time this publication was prepared).

Table D. Federal on-budget funding for education, by category: Selected fiscal years, 1965 through 2008

[In billions of constant FY 2009 dollars]

Year	Total	Elementary/ secondary	Post-secondary	Other education	Research at educational institutions
1965	$35.4	$12.9	$7.9	$2.5	$12.0
1975	88.0	40.1	28.9	6.1	12.9
1980	87.7	40.7	28.3	3.9	14.7
1985	73.6	31.9	21.1	4.0	16.7
1990	83.7	35.7	22.1	5.5	20.4
1995	100.4	47.1	24.7	6.6	22.0
2000	109.9	56.0	19.2	7.0	27.7
2008	149.6	72.8	37.0	8.0	31.8

NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Budget Service and National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U .S. Government, Appendix,* various FYs. National Science Foundation, *Federal Funds for Research and Development,* various FYs.

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 137 percent between FY 1990 ($18.1 billion in FY 2009 dollars) and FY 2000 ($43.0 billion in FY 2009 dollars) (table 373). In FY 2008, these same funds totaled $77.2 billion in FY 2009 dollars, an increase of 80 percent over FY 2000. In FY 2009, these funds were an estimated $86.4 billion.

In FY 2008, federal-on-budget funds for education totaled $147.3 billion in current dollars (figure 19 and table 374). The U.S. Department of Education provided about 49 percent ($72.2 billion) of this total. Large amounts of money also came from the U.S. Department of Health and Human Services ($25.5 billion), the U.S. Department of Agriculture ($16.3 billion), the U.S. Department of Defense ($6.3 billion), the U.S. Department of Labor ($5.2 billion), the National Science Foundation ($4.6 billion), the U.S. Department of Energy ($4.6 billion), the U.S. Department of Veterans Affairs ($4.6 billion), and the National Aeronautics and Space Administration ($2.4 billion).

In FY 2008, educational institutions (including local education agencies, state education agencies, and degree-granting institutions) received an estimated 67 percent ($98.2 billion in current dollars) of federal program funds for education (table 376). Another 15 percent ($21.6 billion) was used for postsecondary student support. Other education organizations (including Head Start programs at child care centers, Job Corps and other vocational programs, adult basic education programs, and federal programs at libraries and museums) received 12 percent ($18.2 billion) of federal program funds for education. Federal institutions received 4 percent ($5.2 billion). Other recipients (including American Indian tribes, private nonprofit agencies, and banks) received 3 percent ($4.1 billion) of federal program funds for education.

Of the $75.1 billion in current dollars spent by the U.S. Department of Education in FY 2009, about 40 percent ($29.7 billion) went to local education agencies (school districts) and 11 percent ($8.3 billion) to state education agencies (table 377 and figure 20). About 19 percent ($14.1 billion) went to postsecondary institutions and another 19 percent ($14.3 billion) to postsecondary students. Smaller percentages (totaling 12 percent) went to federal institutions, other education organizations, and other recipients.

Chronology of Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

1787 *Northwest Ordinance* authorized land grants for the establishment of educational institutions.

1802 *An Act Fixing the Military Peace Establishment of the United States* established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)

1862 *First Morrill Act* authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.

1867 *Department of Education Act* authorized the establishment of the U.S. Department of Education.[2]

1876 *Appropriation Act*, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.

1890 *Second Morrill Act* provided for money grants for support of instruction in the agricultural and mechanical colleges.

1911 *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.

1917 *Smith-Hughes Act* provided for grants to states for support of vocational education.

1918 *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.

1920 *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.

1935 *Bankhead-Jones Act* (Public Law 74-182) authorized grants to states for agricultural experiment stations.

Agricultural Adjustment Act (Public Law 74-320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.

1936 *An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine* (Public Law 74-415) established the U.S. Merchant Marine Academy.

1937 *National Cancer Institute Act* established the Public Health Service fellowship program.

1941 *Amendment to Lanham Act of 1940* authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.

1943 *Vocational Rehabilitation Act* (Public Law 78-16) provided assistance to disabled veterans.

School Lunch Indemnity Plan (Public Law 78-129) provided funds for local lunch food purchases.

1944 *Servicemen's Readjustment Act* (Public Law 78-346), known as the GI Bill, provided assistance for the education of veterans.

Surplus Property Act (Public Law 78-457) authorized transfer of surplus property to educational institutions.

1946 *National School Lunch Act* (Public Law 79-396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.

George-Barden Act (Public Law 80-402) expanded federal support of vocational education.

1948 *United States Information and Educational Exchange Act* (Public Law 80-402) provided for the interchange of persons, knowledge, and skills between the United States and other countries.

1949 *Federal Property and Administrative Services Act* (Public Law 81-152) provided for donation of sur-

[2] The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96-88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

plus property to educational institutions and for other public purposes.

1950 *Financial Assistance for Local Educational Agencies Affected by Federal Activities* (Public Law 81-815 and Public Law 81-874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.

Housing Act (Public Law 81-475) authorized loans for construction of college housing facilities.

1954 *An Act for the Establishment of the United States Air Force Academy and Other Purposes* (Public Law 83-325) established the U.S. Air Force Academy.

Educational Research Act (Public Law 83-531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.

School Milk Program Act (Public Law 83-597) provided funds for purchase of milk for school lunch programs.

1956 *Library Services Act* (Public Law 84-597) provided grants to states for extension and improvement of rural public library services.

1957 *Practical Nurse Training Act* (Public Law 84-911) provided grants to states for practical nurse training.

1958 *National Defense Education Act* (Public Law 85-864) provided assistance to state and local school systems for strengthening instruction in science, mathematics, modern foreign languages, and other critical subjects; improvement of state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships; foreign language study and training provided by colleges and universities; experimentation and dissemination of information on more effective utilization of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.

Education of Mentally Retarded Children Act (Public Law 85-926) authorized federal assistance for training teachers of the disabled.

Captioned Films for the Deaf Act (Public Law 85-905) authorized a loan service of captioned films for the deaf.

1961 *Area Redevelopment Act* (Public Law 87-27) included provisions for training or retraining of persons in redevelopment areas.

1962 *Manpower Development and Training Act* (Public Law 87-415) provided training in new and improved skills for the unemployed and underemployed.

Migration and Refugee Assistance Act of 1962 (Public Law 87-510) authorized loans, advances, and grants for education and training of refugees.

1963 *Health Professions Educational Assistance Act of 1963* (Public Law 88-129) provided funds to expand teaching facilities and for loans to students in the health professions.

Vocational Education Act of 1963 (Part of Public Law 88-210) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.

Higher Education Facilities Act of 1963 (Public Law 88-204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other institutions of higher education.

1964 *Civil Rights Act of 1964* (Public Law 88-352) authorized the Commissioner of Education to arrange for support for institutions of higher education and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.

Economic Opportunity Act of 1964 (Public Law 88-452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).

1965 *Elementary and Secondary Education Act of 1965* (Public Law 89-10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.

Health Professions Educational Assistance Amendments of 1965 (Public Law 89-290) authorized scholarships to aid needy students in the health professions.

Higher Education Act of 1965 (Public Law 89-329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.

National Foundation on the Arts and the Humanities Act (Public Law 89-209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

National Technical Institute for the Deaf Act (Public Law 89-36) provided for the establishment, construc-

tion, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

School Assistance in Disaster Areas Act (Public Law 89-313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

1966 *International Education Act* (Public Law 89-698) provided grants to institutions of higher education for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

National Sea Grant College and Program Act (Public Law 89-688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

Adult Education Act (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).

Model Secondary School for the Deaf Act (Public Law 89-694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

1967 *Education Professions Development Act* (Public Law 90-35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

Public Broadcasting Act of 1967 (Public Law 90-129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and ETV networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

1968 *Elementary and Secondary Education Amendments of 1968* (Public Law 90-247) modified existing programs, authorized support of regional centers for education of children with disabilities, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of the disabled; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

Handicapped Children's Early Education Assistance Act (Public Law 90-538) authorized preschool and early education programs for disabled children.

Vocational Education Amendments of 1968 (Public Law 90-576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

1970 *Elementary and Secondary Education Assistance Programs, Extension* (Public Law 91-230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.

National Commission on Libraries and Information Services Act (Public Law 91-345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.

Office of Education Appropriation Act (Public Law 91-380) provided emergency school assistance to desegregating local education agencies.

Environmental Education Act (Public Law 91-516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary/secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.

Drug Abuse Education Act of 1970 (Public Law 91-527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.

1971 *Comprehensive Health Manpower Training Act of 1971* (Public Law 92-257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.

1972 *Drug Abuse Office and Treatment Act of 1972* (Public Law 92-255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of persons with drug-abuse problems; and, in December 1974, a National Institute on Drug Abuse.

Education Amendments of 1972 (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants

for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

1973 *Older Americans Comprehensive Services Amendment of 1973* (Public Law 93-29) made available to older citizens comprehensive programs of health, education, and social services.

Comprehensive Employment and Training Act of 1973 (Public Law 93-203) provided for opportunities for employment and training to unemployed and underemployed persons. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.

1974 *Education Amendments of 1974* (Public Law 93-380) provided for the consolidation of certain programs; and established a National Center for Education Statistics.

Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93-415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.

1975 *Indian Self-Determination and Education Assistance Act* (Public Law 93-638) provided for increased participation of Indians in the establishment and conduct of their education programs and services.

Harry S Truman Memorial Scholarship Act (Public Law 93-642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare and pursue careers in public service.

Indochina Migration and Refugee Assistance Act of 1975 (Public Law 94-23) authorized funds to be used for education and training of aliens who have fled from Cambodia or Vietnam.

Education for All Handicapped Children Act (Public Law 94-142) provided that all children with disabilities have available to them a free appropriate education designed to meet their unique needs.

1976 *Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976* (Public Law 94-309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the transmission, distribution, and delivery of health, education, and public or social service information.

1977 *Youth Employment and Demonstration Projects Act of 1977* (Public Law 95-93) established a youth employment training program that includes, among other activities, promoting education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.

Career Education Incentive Act (Public Law 95-207) authorized the establishment of a career education program for elementary and secondary schools.

1978 *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for Indian students.

Education Amendments of 1978 (Public Law 95-561) established a comprehensive basic skills program aimed at improving pupil achievement (replaced the existing National Reading Improvement program); and established a community schools program to provide for the use of public buildings.

Middle Income Student Assistance Act (Public Law 95-566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.

1979 *Department of Education Organization Act* (Public Law 96-88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare (HEW) along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

1980 *Asbestos School Hazard Detection and Control Act of 1980* (Public Law 96-270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.

1981 *Education Consolidation and Improvement Act of 1981* (Part of Public Law 97-35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.

1983 *Student Loan Consolidation and Technical Amendments Act of 1983* (Public Law 98-79) established an 8 percent interest rate for Guaranteed Student Loans and an extended Family Contribution Schedule.

Challenge Grant Amendments of 1983 (Public Law 98-95) amended Title III, Higher Education Act, and added authorization of the Challenge Grant program. The Challenge Grant program provides funds to eligi-

ble institutions on a matching basis as an incentive to seek alternative sources of funding.

Education of the Handicapped Act Amendments of 1983 (Public Law 98-199) added the Architectural Barrier amendment and clarified participation of children with disabilities in private schools.

1984 *Education for Economic Security Act* (Public Law 98-377) added new science and mathematics programs for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

Carl D. Perkins Vocational Education Act (Public Law 98-524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all persons, including disabled and disadvantaged, single parents and homemakers, and the incarcerated.

Human Services Reauthorization Act (Public Law 98-558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.

1985 *Montgomery GI Bill—Active Duty* (Public Law 98-525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

Montgomery GI Bill—Selected Reserve (Public Law 98-525), established an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.

1986 *Handicapped Children's Protection Act of 1986* (Public Law 99-372) allowed parents of children with disabilities to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.

Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99-570), part of the Anti-Drug Abuse Act of 1986, authorized funding for FYs 1987–89. Established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.

1988 *Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988* (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs including: Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

Technology-Related Assistance for Individuals with Disabilities Act of 1988 (Public Law 100-407) provided financial assistance to states to develop and implement consumer-responsive statewide programs of technology-related assistance for persons of all ages with disabilities.

Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100-628) extended for 2 additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.

Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The bill grants tax exclusion for interest earned on regular series EE savings bonds.

1989 *Children with Disabilities Temporary Care Reauthorization Act of 1989* (Public Law 101-127) revised and extended the programs established in the Temporary Child Care for Handicapped Children and Crises Nurseries Act of 1986.

Childhood Education and Development Act of 1989 (Part of Public Law 101-239) authorized the appropriations to expand Head Start programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.

1990 *Excellence in Mathematics, Science and Engineering Education Act of 1990* (Public Law 101-589) was established to promote excellence in American mathematics, science, and engineering education by creating a national mathematics and science clearinghouse, and creating several other mathematics, science, and engineering education programs.

Student Right-To-Know and Campus Security Act (Public Law 101-542) required institutions of higher education receiving federal financial assistance to provide certain information with respect to the graduation rates of student-athletes at such institutions.

Americans with Disabilities Act of 1990 (Public Law 101-336) prohibited discrimination against persons with disabilities.

National and Community Service Act of 1990 (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.

1991 *National Literacy Act of 1991* (Public Law 102-73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

High-Performance Computing Act of 1991 (Public Law 102-194) directed the President to implement a

National High-Performance Computing Program. Provided for: (1) establishment of a National Research and Education Network; (2) standards and guidelines for high performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

Veterans' Educational Assistance Amendments of 1991 (Public Law 102-127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose course of studies were interrupted by the Persian Gulf War.

Civil Rights Act of 1991 (Public Law 102-166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

1992 *Ready-To-Learn Act* (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for preschool and elementary school children and their parents, child care providers, and educators.

1993 *Student Loan Reform Act* (Public Law 103-66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

National Service Trust Act (Public Law 103-82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service and enhance opportunities for national service. In addition, the Act provided education grants up to $4,725 per year for 2 years to people age 17 years or older who perform community service before, during, or after postsecondary education.

NAEP Assessment Authorization (Public Law 103-33) authorized the use of NAEP for state-by-state comparisons.

1994 *Goals 2000: Educate America Act* (Public Law 103-227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel.

School-To-Work Opportunities Act of 1994 (Public Law 103-239) established a national framework within which states and communities can develop School-To-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components.

Safe Schools Act of 1994 (Part of Public Law 103-227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

1996 *Contract With America: Unfunded Mandates* (Public Law 104-4) curbed the practice of imposing unfunded federal mandates on states and local governments; strengthened the partnership between the federal government and state, local, and tribal governments; ended the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities; and ensured that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations.

Human Rights, Refugee, and Other Foreign Relations Provisions Act of 1996 (Public Law 104-319) made certain provisions with respect to internationally recognized human rights, refugees, and foreign relations to revise U.S. human rights policy.

1997 *The Taxpayer Relief Act of 1997* (Public Law 105-34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

Emergency Student Loan Consolidation Act of 1997 (Public Law 105-78) amended the Higher Education Act to provide for improved student loan consolidation services.

1998 *Workforce Investment Act of 1998* (Public Law 105-220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through FY 2003, the Rehabilitation Act of 1973.

Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law 105-277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the third grade; and earmarked funds to help states and school districts reduce class sizes in the early grades.

Charter School Expansion Act (Public Law 105-278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through FY 2003.

Assistive Technology Act of 1998 (Public Law 105-394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through FY 2004, to address the assistive-technology needs of individuals with disabilities.

1999 *Education Flexibility Partnership Act of 1999* (Public Law 106-25) authorized the Secretary of Educa-

tion to allow all states to participate in the Education Flexibility Partnership program.

District of Columbia College Access Act of 1999 (Public Law 106-98) established a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

2000 *The National Defense Authorization Act for Fiscal Year 2001* (Public Law 106-398) included, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extended the Impact Aid programs through FY 2003.

College Scholarship Fraud Prevention Act of 2000 (Public Law 106-420) enhanced federal penalties for offenses involving scholarship fraud; required an annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC); and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.

Consolidated Appropriations Act 2001 (Public Law 106-554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the "Children's Internet Protection Act."

2001 *50th Anniversary of Brown v. the Board of Education* (Public Law 107-41) established a commission for the purpose of encouraging and providing for the commemoration of the 50th anniversary of the 1954 Supreme Court decision *Brown* v. *Board of Education*.

2002 *No Child Left Behind Act of 2001* (Public Law 107-110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

Reauthorization of the National Center for Education Statistics and the Creating of the Institute of Education Sciences of 2002 (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation.

The Higher Education Relief Opportunities for Students Act of 2001 (Public Law 107-122) provided the Secretary of Education with waiver authority under student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from the September 11, 2001, terrorist attacks.

Established fixed interest rates for student and parent borrowers (Public Law 107-139) under Title IV of the Higher Education Act of 1965.

2003 *The Higher Education Relief Opportunities for Students Act of 2003* (Public Law 108-76) provided the Secretary of Education with waiver authority under student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national emergencies.

2004 *Assistive Technology Act of 2004* (Public Law 108-364) reauthorized the Assistive Technology program, administered by the Department of Education.

Taxpayer-Teacher Protection Act of 2004 (Public Law 108-409) temporarily stopped excessive special allowance payments to certain lenders under the Federal Family Education Loan (FFEL) Program and increases the amount of loans that can be forgiven for certain borrowers who are highly qualified mathematics, science, and special education teachers who serve in high-poverty schools for 5 years.

Individuals with Disabilities Education Improvement Act of 2004 (Public Law 108-446) provided a comprehensive reauthorization of the Individuals with Disabilities Education Act.

2005 *Student Grant Hurricane and Disaster Relief Act* (Public Law 109-67) authorized the Secretary of Education to waive certain repayment requirements for students receiving campus-based federal grant assistance if they were residing in, employed in, or attending an institution of higher education located in a major disaster area, or their attendance was interrupted because of the disaster.

Natural Disaster Student Aid Fairness Act (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that have accepted students displaced by Hurricane Katrina or Rita. The law also waived requirements for matching funds that are normally imposed on institutions and students.

Hurricane Education Recovery Act (*HERA*) (Public Law 109-148, provision in the Defense Department Appropriations Act for FY 2006) provided funds for states affected by Hurricane Katrina to restart school operations, provide temporary emergency aid for displaced students, and assist homeless youth. The law also permitted the Secretary of Education to extend deadlines under the Individuals with Disabilities Education Act for those affected by Katrina or Rita.

2006 *Higher Education Reconciliation Act of 2005* (Public Law 109-171) made various amendments to programs of student financial assistance under Title IV of the Higher Education Act of 1965.

Public Law 109-211 reauthorized the "ED-FLEX" program (under the Education Flexibility Partnership Act of 1999), under which the Secretary per-

mits states to waive certain requirements of federal statutes and regulations if they meet certain conditions.

Carl D. Perkins Career and Technical Education Improvement Act of 2006 (Public Law 109-270) reauthorized the vocational and technical education programs under the Perkins Act through 2012.

Third Higher Education Extension Act of 2006 (Public Law 109-292) extended the Higher Education Act through June 30, 2007, to afford Congress additional time to complete work on a comprehensive reauthorization.

Public Law 109-323 extended, for an additional year (through September 30, 2007), the period for which the Secretary of Education may waive certain fiscal requirements for states in which the President declared disaster areas as a result of Hurricanes Katrina and Rita.

2007 Public Law 110-15 designated the Department of Education Headquarters Building as the "Lyndon Baines Johnson Department of Education Building."

The *America COMPETES Act* (or *"America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science"*) (Public Law 110-69) creates new STEM (science, technology, engineering, and mathematics) education programs in various agencies, including the Department of Education.

The College Cost Reduction and Access Act of 2007 (Public Law 110-84) reduces interest rates on student loans and makes other amendments to the Higher Education Act of 1965 to make college more accessible and affordable.

Permanent extension of the *Higher Education Relief Opportunities for Students Act of 2003* (HEROES Act) (Public Law 110-93) gives the Secretary authority to waive or modify any statutory or regulatory provision applicable to the student financial assistance programs under title IV of the Higher Education Act of 1965 as deemed necessary in connection with a war or other military operation or national emergency.

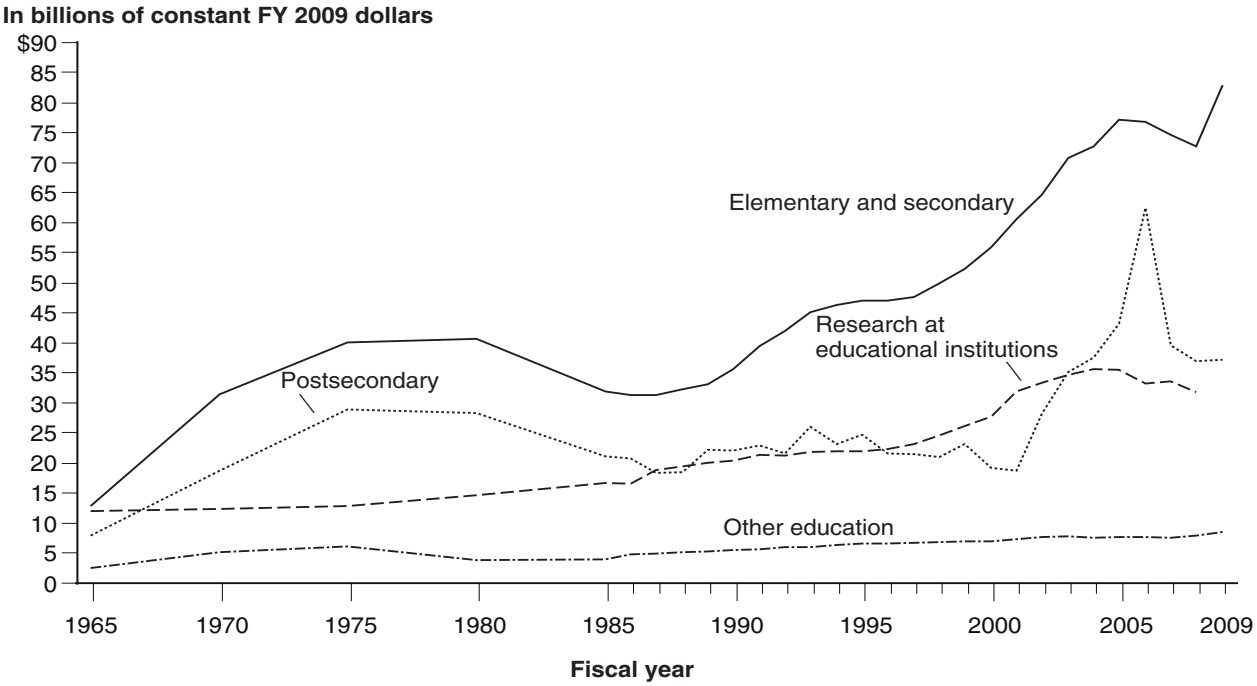
2008 *Ensuring Continued Access to Student Loans Act of 2008* (Public Law 110-227) provides various authorities to the Department of Education, among other provisions, to help ensure that college students and their parents continue to have access to loans in the tight credit market.

The *Higher Education Opportunity Act* (Public Law 110-315) provides a comprehensive reauthorization of the Higher Education Act of 1965.

2009 *American Recovery and Reinvestment Act of 2008* (Public Law 111-5) provides about $100 billion to state education systems and supplemental appropriations for several Department of Education programs.

Public Law 111-39 makes miscellaneous and technical amendments to the Higher Education Act of 1965 (the Act).

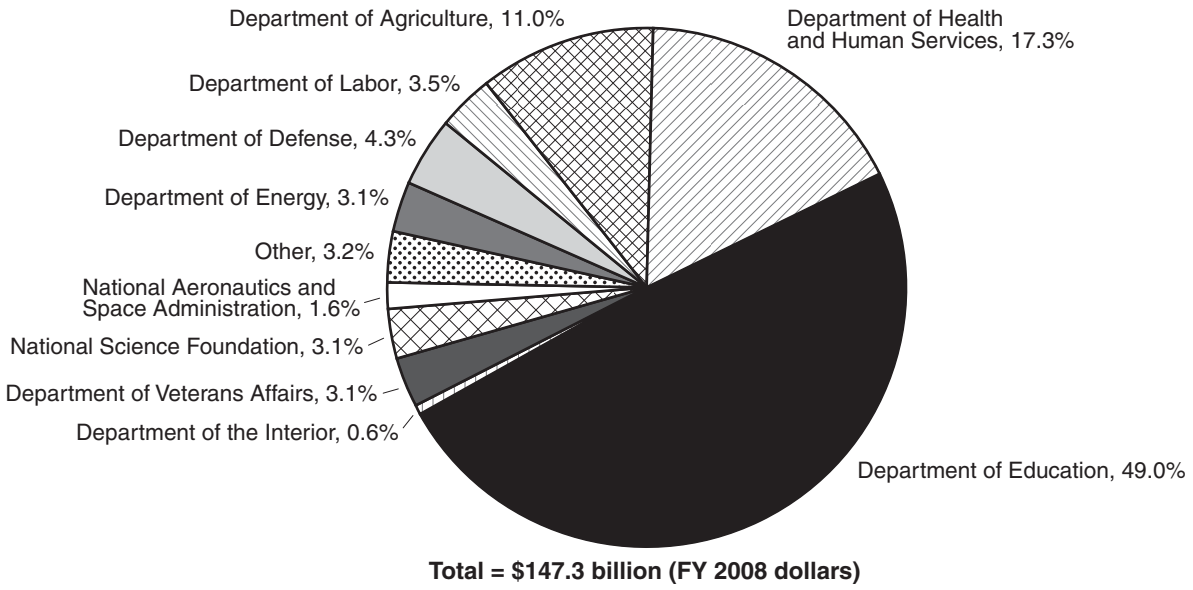
Figure 18. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2009



NOTE: Changes in postsecondary expenditures between 2005 and 2009 resulted primarily from changes in accounting procedures. Data for Research at educational institutions not available for 2009. Other data for 2009 are estimated.

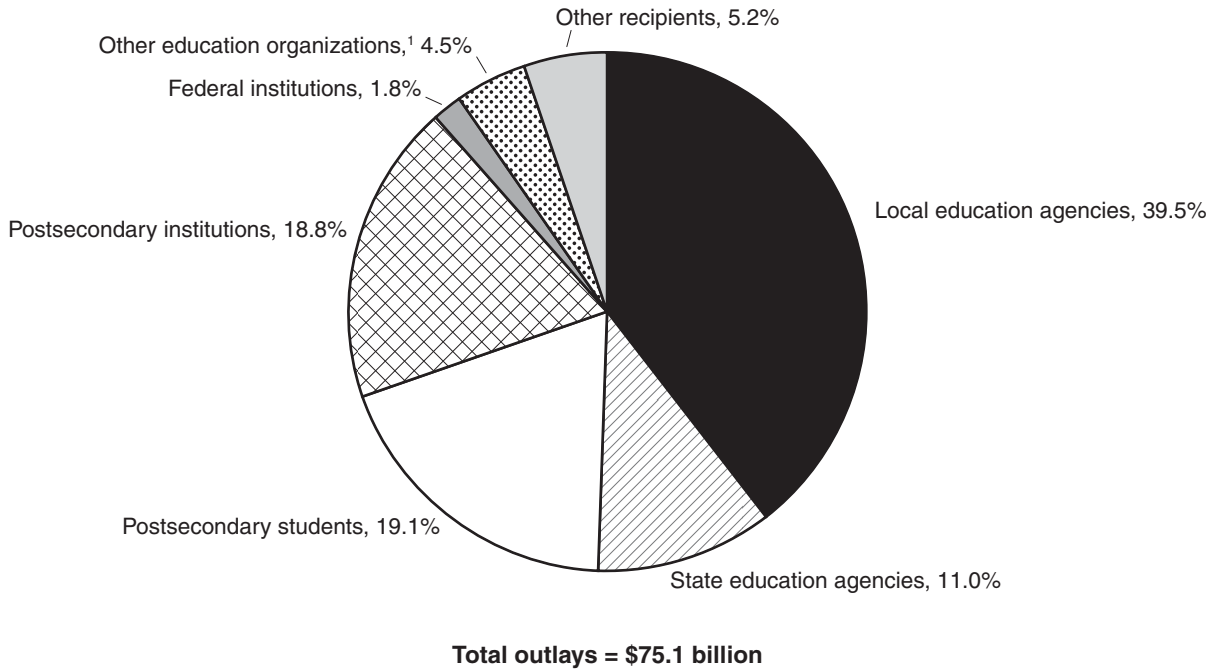
SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix,* fiscal years 1967 through 2010. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 through 2008.

Figure 19. Percentage of federal on-budget funds for education, by agency: Fiscal year 2008



NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix,* fiscal year 2010. National Science Foundation, *Federal Funds for Research and Development,* fiscal year 2008.

Figure 20. Department of Education outlays, by type of recipient: Fiscal year 2009



[1]Includes funds for vocational education and for federal programs at libraries and museums.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government,* fiscal year 2010. U.S. Department of Education, Budget Service, unpublished tabulations.

Table 373. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2009

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support[1]					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education[2]
								Off-budget support	Nonfederal funds						
		Total	Elementary and secondary	Post-secondary	Other education[3]	Research at educational institutions	Total	Direct Loan Program[4]	Federal Family Education Loan Program[5]	Perkins Loans[6]	Income Contingent Loans[7]	Leveraging Educational Assistance Partnerships[8]	Supplemental Educational Opportunity Grants[9]	Work-Study Aid[10]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Current dollars														
1965	$5,354.7	$5,331.0	$1,942.6	$1,197.5	$374.7	$1,816.3	$23.7	†	†	$16.1	†	†	†	$7.6	—
1970	13,359.1	12,526.5	5,830.4	3,447.7	964.7	2,283.6	832.6	†	$770.0	21.0	†	†	†	41.6	—
1975	24,691.5	23,288.1	10,617.2	7,644.0	1,608.5	3,418.4	1,403.4	†	1,233.0	35.7	†	$20.0	†	114.7	$8,605.0
1980	39,349.5	34,493.5	16,027.7	11,115.9	1,548.7	5,801.2	4,856.0	†	4,598.0	31.8	†	76.8	†	149.4	13,320.0
1985	47,753.4	39,027.9	16,901.3	11,174.4	2,107.6	8,844.6	8,725.5	†	8,467.0	21.4	†	76.0	†	161.1	19,105.0
1986	48,357.3	39,962.9	17,049.9	11,283.6	2,620.0	9,009.4	8,394.4	†	8,142.0	20.2	†	72.7	†	159.5	20,425.0
1987	50,724.6	41,194.7	17,535.7	10,300.0	2,820.4	10,538.6	9,529.8	†	9,272.0	20.9	$0.6	76.0	†	160.4	20,830.0
1988	54,078.7	43,454.4	18,564.9	10,657.5	2,981.6	11,250.5	10,624.3	†	10,380.0	20.6	0.5	72.8	†	150.4	17,025.0
1989	59,537.4	48,269.6	19,809.5	13,269.9	3,180.3	12,009.8	11,267.8	†	10,938.0	20.4	0.5	71.9	$22.0	215.0	17,755.0
1990	62,811.5	51,624.3	21,984.4	13,650.9	3,383.0	12,606.0	11,187.2	†	10,826.0	15.0	0.5	59.2	48.8	237.7	19,040.0
1991	70,375.6	57,599.5	25,418.0	14,707.4	3,698.6	13,775.4	12,776.1	†	12,372.0	17.3	0.5	63.5	87.7	235.0	18,995.0
1992	74,481.1	60,483.1	27,926.9	14,387.4	3,992.0	14,176.9	13,998.0	†	13,568.0	17.3	0.5	72.0	97.2	242.9	19,950.0
1993	84,741.5	67,740.6	30,834.3	17,844.0	4,107.2	14,955.1	17,000.8	†	16,524.0	29.3	†	72.4	184.6	190.5	21,010.0
1994	92,781.5	68,254.2	32,304.4	16,177.1	4,483.7	15,289.1	24,527.3	$813.0	23,214.0	52.7	†	72.4	184.6	190.5	22,630.0
1995	95,810.8	71,639.5	33,623.8	17,618.1	4,719.7	15,677.9	24,171.2	5,161.0	18,519.0	52.7	†	63.4	184.6	190.5	24,600.0
1996	96,833.0	71,327.4	34,391.5	15,775.5	4,828.0	16,332.3	25,505.6	8,357.0	16,711.0	31.1	†	31.4	184.6	190.5	26,340.0
1997	103,259.8	73,731.8	35,478.9	15,959.4	5,021.2	17,272.4	29,528.0	9,838.0	19,163.0	52.7	†	50.0	184.6	239.7	28,125.0
1998	107,810.5	76,909.2	37,486.2	15,799.6	5,148.5	18,475.0	30,901.3	10,400.1	20,002.5	45.0	†	25.0	194.3	234.4	29,540.0
1999	113,417.2	82,863.6	39,937.9	17,651.2	5,318.0	19,956.5	30,553.6	9,953.0	20,107.0	33.3	†	25.0	195.9	239.4	37,360.0
2000	119,541.6	85,944.2	43,790.8	15,008.7	5,484.6	21,660.1	33,597.4	10,347.0	22,711.0	33.3	†	50.0	199.7	256.4	39,475.0
2001	130,668.5	94,846.5	48,530.1	14,938.3	5,880.0	25,498.1	35,822.0	10,635.0	24,694.0	25.0	†	80.0	184.0	204.0	41,460.0
2002	150,034.5	109,211.5	52,754.1	22,964.2	6,297.7	27,195.5	40,823.0	11,689.0	28,606.0	25.0	†	104.0	192.0	207.0	—
2003	170,671.5	124,374.5	59,274.2	29,499.7	6,532.5	29,068.1	46,297.0	11,969.0	33,791.0	33.0	†	103.0	202.0	199.0	—
2004	185,176.7	132,420.7	62,653.2	32,433.0	6,576.8	30,757.7	52,756.0	12,840.0	39,266.0	33.0	†	102.0	244.0	271.0	—
2005	203,036.0	146,207.0	68,957.7	38,587.3	6,908.5	31,753.5	56,829.0	12,930.0	43,284.0	0.0	†	101.0	246.0	268.0	—
2006	226,978.7	166,495.7	70,948.2	57,757.7	7,074.5	30,715.2	60,483.0	12,677.0	47,307.0	0.0	†	100.0	205.0	194.0	—
2007	211,915.7	147,077.7	70,604.2	37,465.3	7,214.9	31,793.3 [11]	64,838.0	13,022.0	51,320.0	0.0	†	100.0	205.0	191.0	—
2008	223,273.5	147,275.5	71,626.7	36,460.9	7,882.2	31,305.7 [11]	75,998.0	18,213.0	57,296.0	0.0	†	98.0	201.0	190.0	—
2009[11]	—	—	82,896.1	37,221.1	8,581.7	—	86,352.0	21,836.0	63,980.0	0.0	†	98.0	201.0	237.0	—

See notes at end of table.

Table 373. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2009—Continued

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support[1]					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education[2]
								Off-budget support	Nonfederal funds						
		Total	Elementary and secondary	Post-secondary	Other education[3]	Research at educational institutions	Total	Direct Loan Program[4]	Federal Family Education Loan Program[5]	Perkins Loans[6]	Income Contingent Loans[7]	Leveraging Educational Assistance Partnerships[8]	Supplemental Educational Opportunity Grants[9]	Work-Study Aid[10]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Constant fiscal year 2009 dollars[12]														
1965	$35,508.4	$35,351.2	$12,881.7	$7,941.0	$2,484.4	$12,044.1	$157.2	†	†	$106.8	†	†	†	$50.4	—
1970	72,279.2	67,774.6	31,545.6	18,653.7	5,219.6	12,355.6	4,504.6	†	$4,166.1	113.5	†	†	†	225.1	—
1975	93,286.2	87,984.2	40,112.5	28,879.7	6,076.9	12,915.0	5,302.0	†	4,658.4	134.8	†	$75.6	†	433.3	$32,510.3
1980	100,036.4	87,691.3	40,746.5	28,259.4	3,937.3	14,748.1	12,345.1	†	11,689.3	80.8	†	195.2	†	379.8	33,862.8
1985	90,034.9	73,583.7	31,866.0	21,068.3	3,973.7	16,675.7	16,451.2	†	15,963.8	40.3	†	143.3	†	303.7	36,020.9
1986	88,995.0	73,546.2	31,378.1	20,765.9	4,821.8	16,580.5	15,448.7	†	14,984.2	37.2	†	133.8	†	293.5	37,589.4
1987	90,790.1	73,733.0	31,386.5	18,435.6	5,048.1	18,862.7	17,057.1	†	16,595.6	37.4	$1.0	136.0	†	287.1	37,282.9
1988	93,952.5	75,494.6	32,253.3	18,515.6	5,180.0	19,545.8	18,457.9	†	18,033.5	35.9	0.8	126.5	†	261.3	29,578.0
1989	99,749.2	80,871.0	33,188.9	22,232.4	5,328.3	20,121.3	18,878.2	†	18,325.6	34.2	0.9	120.5	$36.9	360.2	29,746.8
1990	101,883.5	83,737.3	35,659.7	22,142.5	5,487.4	20,447.6	18,146.2	†	17,560.3	24.4	0.8	96.0	79.2	385.6	30,883.8
1991	109,379.0	89,522.2	39,505.2	22,858.5	5,748.5	21,410.0	19,856.8	†	19,228.8	27.0	0.8	98.7	136.3	365.2	29,522.4
1992	111,923.1	90,888.1	41,965.8	21,620.0	5,998.7	21,303.6	21,034.9	†	20,388.7	26.0	0.8	108.2	146.1	365.0	29,978.9
1993	124,174.2	99,262.3	45,182.4	26,147.4	6,018.4	21,914.1	24,911.8	†	24,213.1	42.9	†	106.1	270.5	279.2	30,786.6
1994	133,252.2	98,026.3	46,395.3	23,233.4	6,439.5	21,958.1	35,225.9	$1,167.6	33,339.8	75.6	†	104.0	265.2	273.7	32,501.1
1995	134,313.6	100,428.9	47,136.0	24,698.2	6,616.3	21,978.3	33,884.8	7,235.0	25,961.1	73.8	†	88.9	258.8	267.1	34,485.9
1996	132,719.7	97,761.6	47,137.2	21,622.0	6,617.3	22,385.1	34,958.1	11,454.1	22,904.2	42.6	†	43.0	253.0	261.1	36,101.7
1997	138,849.1	99,144.1	47,707.0	21,460.0	6,751.7	23,225.4	39,705.0	13,228.7	25,767.7	70.9	†	67.2	248.2	322.3	37,818.5
1998	143,534.1	102,393.5	49,907.4	21,034.8	6,854.5	24,596.8	41,140.6	13,846.2	26,630.4	59.9	†	33.3	258.7	312.1	39,328.2
1999	148,752.4	108,679.8	52,380.6	23,150.4	6,974.9	26,173.9	40,072.6	13,053.9	26,371.4	43.7	†	32.8	256.9	314.0	48,999.5
2000	152,833.9	109,879.7	55,986.5	19,188.6	7,012.0	27,692.5	42,954.3	13,228.6	29,036.0	42.6	†	63.9	255.3	327.8	50,468.8
2001	163,239.8	118,488.6	60,627.0	18,661.9	7,345.7	31,854.0	44,751.2	13,286.0	30,849.4	31.2	†	99.9	229.9	254.9	51,794.6
2002	183,999.1	133,934.7	64,696.5	28,162.8	7,723.4	33,352.0	50,064.5	14,335.1	35,081.8	30.7	†	127.5	235.5	253.9	—
2003	203,871.3	148,568.4	70,804.5	35,238.1	7,803.2	34,722.5	55,302.9	14,297.3	40,364.2	39.4	†	123.0	241.3	237.7	—
2004	214,952.3	153,713.3	72,727.6	37,648.0	7,634.3	35,703.4	61,238.9	14,904.6	45,579.8	38.3	†	118.4	283.2	314.6	—
2005	227,364.0	163,725.7	77,220.3	43,210.9	7,736.3	35,558.2	63,638.3	14,479.3	48,470.3	0.0	†	113.1	275.5	300.1	—
2006	245,738.2	180,256.3	76,812.0	62,531.3	7,659.2	33,253.8	65,481.8	13,724.7	51,216.9	0.0	†	108.3	221.9	210.0	—
2007	224,264.7	155,648.4	74,718.6	39,648.5	7,635.3	33,646.0 [11]	68,616.3	13,780.8	54,310.6	0.0	†	105.8	216.9	202.1	—
2008	226,839.8	149,627.9	72,770.8	37,043.2	8,008.1	31,805.8 [11]	77,211.9	18,503.9	58,211.2	0.0	†	99.6	204.2	193.0	—
2009[11]	—	—	82,896.1	37,221.1	8,581.7	—	86,352.0	21,836.0	63,980.0	0.0	†	98.0	201.0	237.0	—

—Not available.

†Not applicable.

[1]On-budget support includes federal funds for education programs tied to appropriations.

[2]Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

[3]Other education includes libraries, museums, cultural activities, and miscellaneous research.

[4]The William D. Ford Direct Program (commonly referred to as the Direct Loan Program) provides students with the same benefits they are currently eligible to receive under the Federal Family Education Loan (FFEL) program, but provides loans to students through federal capital rather than through private lenders.

[5]Formerly the Guaranteed Student Loan program. Includes new student loans guaranteed by the federal government and disbursed to borrowers.

[6]Student loans created from institutional matching funds (since 1993 one-third of federal capital contributions). Excludes repayments of outstanding loans.

[7]Student loans created from institutional matching funds (one-ninth of the federal contribution). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in fiscal year 1992.

[8]Formerly the State Student Incentive Grant program. Starting in fiscal year 2000, amounts under $30.0 million have required dollar-for-dollar state matching contributions, while amounts over $30.0 million have required two-to-one state matching contributions.

[9]Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

[10]Employer contributions to student earnings are generally one-third of federal allocation.

[11]Estimated.

[12]Data adjusted by the federal funds composite deflator reported in the U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2010*.

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Changes in postsecondary expenditures between 2005 and 2009 resulted primarily from changes in accounting procedures.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2010. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2008. (This table was prepared October 2009.)

Table 374. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2008

[In thousands of current dollars]

Agency	1970	1980	1985	1990	1995	2000	2005	2006	2007	2008
1	2	3	4	5	6	7	8	9	10	11
Total	**$12,526,499**	**$34,493,502**	**$39,027,876**	**$51,624,342**	**$71,639,520**	**$85,944,203**	**$146,206,999**	**$166,495,660**	**$147,077,686**	**$147,275,507**
Department of Education	4,625,224	13,137,785	16,701,065	23,198,575	31,403,000	34,106,697	72,893,301	93,571,541	71,808,014	72,177,819
Department of Agriculture	960,910	4,562,467	4,782,274	6,260,843	9,092,089	11,080,031	13,817,553	14,677,672	15,634,477	16,266,919
Department of Commerce	13,990	135,561	55,114	53,835	88,929	114,575	243,948	249,962	168,407	199,635
Department of Defense	821,388	1,560,301	3,119,213	3,605,509	3,879,002	4,525,080	6,320,454	6,136,390	6,599,550	6,263,987
Department of Energy	551,527	1,605,558	2,247,822	2,561,950	2,692,314	3,577,004	4,339,879	4,283,520	4,633,462	4,631,149
Department of Health and Human Services	1,796,854	5,613,930	5,322,356	7,956,011	12,469,563	17,670,867	26,107,860	25,601,712	25,292,293	25,470,474
Department of Homeland Security	†	†	†	†	†	†	624,860	560,380	622,170	515,945
Department of Housing and Urban Development	114,709	5,314	438	118	1,613	1,400	1,100	600	600	700
Department of the Interior	190,975	440,547	549,479	630,537	702,796	959,802	1,254,533	1,146,750	952,273	901,769
Department of Justice	15,728	60,721	66,802	99,775	172,350	278,927	608,148	563,434	768,156	815,950
Department of Labor	424,494	1,862,738	1,948,685	2,511,380	3,967,914	4,696,100	5,764,500	5,414,500	5,370,800	5,186,600
Department of State	59,742	25,188	23,820	51,225	54,671	388,349	533,309	555,014	587,120	638,280
Department of Transportation	27,534	54,712	82,035	76,186	135,816	117,054	126,900	133,700	118,900	135,078
Department of the Treasury	18	1,247,463	290,276	41,715	49,496	83,000	0	0	200	0
Department of Veterans Affairs	1,032,918	2,351,233	1,289,849	757,476	1,324,382	1,577,374	4,293,624	4,547,560	5,256,399	4,624,991
Other agencies and programs										
ACTION	†	2,833	1,761	8,472	†	†	†	†	†	†
Agency for International Development	88,034	176,770	198,807	249,786	290,580	332,500	602,100	596,100	658,500	637,720
Appalachian Regional Commission	37,838	19,032	4,745	93	10,623	7,243	8,542	11,027	7,463	3,056
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	†	1,033	3,000	3,000	3,000	3,000	3,000	3,000
Corporation for National and Community Service	†	†	†	†	214,600	386,000	472,000	503,000	395,000	333,000
Environmental Protection Agency	19,446	41,083	60,521	87,481	125,721	98,900	83,400	64,600	57,500	56,100
Estimated education share of federal aid to the District of Columbia	33,019	81,847	107,340	104,940	78,796	127,127	154,962	140,997	168,156	149,722
Federal Emergency Management Agency	290	1,946	1,828	215	170,400	14,894	†	†	†	†
General Services Administration	14,775	34,800	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	-1,895	1,332	2,883	3,000	3,000	3,000	3,000	3,000	3,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	†	4,305	13,000	2,000	6,000	6,000	6,000	7,000
Institute of Museum and Library Services	†	†	†	†	†	166,000	250,000	241,000	258,000	253,000
James Madison Memorial Fellowship Foundation	†	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000
Japanese-United States Friendship Commission	†	2,294	2,236	2,299	2,000	3,000	3,000	2,000	2,000	2,000
Library of Congress	29,478	151,871	169,310	189,827	241,000	299,000	430,000	435,000	463,000	434,000
National Aeronautics and Space Administration	258,366	255,511	487,624	1,093,303	1,757,900	2,077,830	2,763,120	2,386,342	2,389,743	2,404,213
National Archives and Records Administration	†	†	52,118	77,397	105,172	121,879	276,000	276,000	273,000	279,000
National Commission on Libraries and Information Science	†	2,090	723	3,281	1,000	2,000	1,000	1,000	1,000	1,000
National Endowment for the Arts	340	5,220	5,536	5,577	9,421	10,048	10,976	10,561	11,767	12,808
National Endowment for the Humanities	8,459	142,586	125,671	141,048	151,727	100,014	117,825	120,305	121,086	124,162
National Science Foundation	295,628	808,392	1,147,115	1,588,891	2,086,195	2,955,244	3,993,216	4,087,701	4,344,849	4,638,561
Nuclear Regulatory Commission	†	32,590	30,261	42,328	22,188	12,200	15,100	13,600	12,400	12,400
Office of Economic Opportunity	1,092,410	†	†	†	†	†	†	†	†	†
Smithsonian Institution	2,461	5,153	7,886	5,779	9,961	25,764	45,890	42,092	46,101	64,768
United States Arms Control Agency	100	661	395	25	†	†	†	†	†	†
United States Information Agency	8,423	66,210	143,007	201,547	294,800	†	†	†	†	†
United States Institute of Peace	†	†	†	7,621	12,000	13,000	28,000	101,000	32,000	17,000
Other agencies	1,421	990	432	885	500	300	7,900	6,600	9,300	8,700

†Not applicable.

NOTE: To the extent possible, amounts reported represent outlays, rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Negative amounts occur when program receipts exceed outlays. Much of the fluctuation in Department of Education funds between 2005 and 2008 was due to changes in postsecondary expenditures that resulted primarily from changes in accounting procedures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2010. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 to 2008. (This table was prepared October 2009.)

Table 375. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2009

[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990[1]	1995[1]	2000[1]	2005[1]	2006[1]	2007[1,2]	2008[1,2]	2009[1,2]
1	2	3	4	5	6	7	8	9	10	11
Total	**$12,526,499**	**$34,493,502**	**$51,624,342**	**$71,639,520**	**$85,944,203**	**$146,206,999**	**$166,495,660**	**$147,077,686**	**$147,275,507**	—
Elementary/secondary education	**5,830,442**	**16,027,686**	**21,984,361**	**33,623,809**	**43,790,783**	**68,957,711**	**70,948,229**	**70,604,233**	**71,626,709**	**$82,896,059**
Department of Education[3]	2,719,204	6,629,095	9,681,313	14,029,000	20,039,563	37,477,594	38,863,442	37,562,078	38,330,372	44,867,105
Education for the disadvantaged	1,339,014	3,204,664	4,494,111	6,808,000	8,529,111	14,635,566	14,695,815	14,486,936	14,872,535	15,924,213
Impact aid program[4]	656,372	690,170	816,366	808,000	877,101	1,262,174	1,141,455	1,162,814	1,247,691	1,569,385
School improvement programs[5]	288,304	788,918	1,189,158	1,397,000	2,549,971	7,918,091	7,463,468	7,083,651	7,077,721	12,475,387
Indian education	†	93,365	69,451	71,000	65,285	121,911	120,360	117,992	115,780	114,559
English Language Acquisition	21,250	169,540	188,919	225,000	362,662	667,485	616,075	728,703	700,395	730,000
Special education	79,090	821,777	1,616,623	3,177,000	4,948,977	10,940,312	11,836,477	11,777,258	12,280,101	11,734,079
Vocational and adult education	335,174	860,661	1,306,685	1,482,000	1,462,977	1,967,086	1,987,455	1,955,780	1,894,706	2,174,695
Education Reform--Goals 2000[6]	†	†	†	61,000	1,243,479	-35,031	16,540	†	†	†
Hurricane Education Recovery	†	†	†	†	†	†	985,797	248,944	141,443	144,787
Department of Agriculture	760,477	4,064,497	5,528,950	8,201,294	10,051,278	12,577,265	13,412,550	14,245,994	15,139,602	16,592,100
Child nutrition programs[7]	299,131	3,377,056	4,977,075	7,644,789	9,554,028	11,901,943	12,660,758	13,081,994	13,932,120	15,552,100
McGovern-Dole International Food for Education and Child Nutrition Program[8]	†	†	†	†	†	86,000	98,000	98,000	89,000	194,000
Agricultural Marketing Service—commodities[9]	341,597	388,000	350,441	400,000	400,000	399,322	463,792	878,000	940,000	670,000
Special Milk Program	83,800	159,293	18,707	(7)	(7)	(7)	(7)	(7)	(7)	(7)
Estimated education share of Forest Service permanent appropriations	35,949	140,148	182,727	156,505	97,250	190,000	190,000	188,000	178,482	176,000
Department of Commerce	†	54,816	†	†	†	†	†	†	†	†
Local public works program—school facilities[10]	†	54,816	†	†	†	†	†	†	†	†
Department of Defense	143,100	370,846	1,097,876	1,295,547	1,485,611	1,786,253	1,755,924	1,772,293	1,863,835	1,918,386
Junior Reserve Officers Training Corps (JROTC)	12,100	32,000	39,300	155,600	210,432	315,122	308,208	324,917	352,821	370,743
Overseas dependents schools	131,000	338,846	864,958	855,772	904,829	1,060,920	1,063,908	1,062,367	1,110,108	1,137,613
Domestic schools[4]	†	†	193,618	284,175	370,350	410,211	383,808	385,009	400,906	410,030
Department of Energy	200	77,633	15,563	12,646	†	†	†	†	†	†
Energy conservation for school buildings[11]	†	77,240	15,213	10,746	†	†	†	†	†	†
Pre-engineering program	200	393	350	1,900	†	†	†	†	†	†
Department of Health and Human Services	167,333	1,077,000	2,396,793	5,116,559	6,011,036	8,003,348	8,118,935	7,901,700	8,003,300	9,731,800
Head Start[12]	†	735,000	1,447,758	3,534,000	5,267,000	6,842,348	6,851,235	6,888,000	6,877,000	8,502,000
Payments to states for Aid for Families with Dependent Children (AFDC) work programs[13]	†	†	459,221	953,000	15,000	—	—	—	—	—
Social Security student benefits[14]	167,333	342,000	489,814	629,559	729,036	1,161,000	1,267,700	1,013,700	1,126,300	1,229,800
Department of Homeland Security	†	†	†	†	†	500	511	500	2,600	2,900
Tuition assistance for educational accreditation—Coast Guard personnel[15]	†	†	†	†	†	500	511	500	2,600	2,900
Department of the Interior	140,705	318,170	445,267	493,124	725,423	938,506	928,637	728,078	679,171	696,846
Mineral Leasing Act and other funds										
Payments to states—estimated education share	12,294	62,636	123,811	18,750	24,610	60,290	56,806	52,030	50,913	50,000
Payments to counties—estimated education share	16,359	48,953	102,522	37,490	53,500	79,686	124,000	71,034	72,743	71,250
Indian Education										
Bureau of Indian Education schools	95,850	178,112	192,841	411,524	466,905	517,647	523,673	518,700	540,734	560,799
Johnson-O'Malley assistance[16]	16,080	28,081	25,556	24,359	17,387	16,510	16,371	12,000	13,782	13,797
Education construction	†	†	†	†	161,021	263,373	206,787	73,314	—	—
Education expenses for children of employees, Yellowstone National Park	122	388	538	1,000	2,000	1,000	1,000	1,000	1,000	1,000
Department of Justice	8,237	23,890	65,997	128,850	224,800	554,500	514,300	719,600	769,825	828,143
Vocational training expenses for prisoners in federal prisons	2,720	4,966	2,066	3,000	1,000	0	1,000	6,000	1,025	943
Inmate programs[17]	5,517	18,924	63,931	125,850	223,800	554,500	513,300	713,600	768,800	827,200
Department of Labor	420,927	1,849,800	2,505,487	3,957,800	4,683,200	5,654,000	5,355,000	5,226,000	5,070,000	6,321,000
Job Corps	†	469,800	739,376	1,029,000	1,256,000	1,521,000	1,599,000	1,605,000	763,000	1,664,000
Training programs—estimated funds for education programs[18]	420,927	1,380,000	1,766,111	2,928,800	3,427,200	4,133,000	3,756,000	3,621,000	4,307,000	4,657,000
Department of Transportation	45	60	46	62	188	†	†	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel[15]	45	60	46	62	188	†	†	†	†	†
Department of the Treasury	†	935,903	†	†	†	†	†	†	†	†
Estimated education share of general revenue sharing[19]										
State[20]	†	525,019	†	†	†	†	†	†	†	†
Local	†	410,884	†	†	†	†	†	†	†	†

See notes at end of table.

Table 375. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2009—Continued

[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990[1]	1995[1]	2000[1]	2005[1]	2006[1]	2007[1,2]	2008[1,2]	2009[1,2]
1	2	3	4	5	6	7	8	9	10	11
Department of Veterans Affairs	338,910	545,786	155,351	311,768	445,052	1,815,000	1,866,000	2,300,564	1,628,100	1,789,200
Noncollegiate and job training programs[21]	281,640	439,993	12,848	†	†	†	†	†	†	†
Vocational rehabilitation for disabled veterans[22]	41,700	87,980	136,780	298,132	438,635	1,815,000	1,866,000	2,300,564	1,628,100	1,789,200
Dependents' education[23]	15,570	17,813	5,723	5,961	6,417	—	—	—	—	—
Service members occupational conversion training act of 1992	†	†	†	7,675	†	†	†	†	†	†
Other agencies										
Appalachian Regional Commission	33,161	9,157	93	2,173	2,588	2,962	1,218	1,110	0	900
National Endowment for the Arts	†	4,989	4,641	7,117	6,002	8,470	8,058	8,825	9,606	9,775
Arts in education	†	4,989	4,641	7,117	6,002	8,470	8,058	8,825	9,606	9,775
National Endowment for the Humanities	20	330	404	997	812	603	0	75	0	0
Office of Economic Opportunity	1,072,375	†	†	†	†	†	†	†	†	†
Head Start[24]	325,700	†	†	†	†	†	†	†	†	†
Other elementary and secondary programs[25]	42,809	†	†	†	†	†	†	†	†	†
Job Corps[26]	144,000	†	†	†	†	†	†	†	†	†
Youth Corps and other training programs[26]	553,368	†	†	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA)[27]	6,498	†	†	†	†	†	†	†	†	†
Other programs										
Estimated education share of federal aid to the District of Columbia	25,748	65,714	86,579	66,871	115,230	138,710	123,653	137,416	130,298	137,904
Postsecondary education	**$3,447,697**	**$11,115,882**	**$13,650,915**	**$17,618,137**	**$15,008,715**	**$38,587,287**	**$57,757,738**	**$37,465,287**	**$36,460,850**	**$37,221,063**
Department of Education[3]	1,187,962	5,682,242	11,175,978	14,234,000	10,727,315	31,420,023	50,624,621	30,052,007	28,838,752	27,712,869
Student financial assistance	†	3,682,789	5,920,328	7,047,000	9,060,317	15,209,515	14,864,129	15,355,736	17,751,084	23,172,078
Federal Direct Student Loan Program	†	†	†	840,000	-2,862,240	3,020,992	6,842,092	5,391,146	5,333,920	1,420,746
Federal Family Education Loan Program	2,323	1,407,977	4,372,446	5,190,000	2,707,473	10,777,470	26,336,661	6,033,322	3,288,531	352,119
Higher education	1,029,131	399,787	659,492	871,000	1,530,779	2,053,288	2,058,920	2,399,892	2,029,379	2,340,146
Facilities—loans and insurance	114,199	-19,031	19,219	-6,000	-2,174	-1,464	-1,304	-1,671	-1,688	-1,872
College housing loans[28]	†	14,082	-57,167	-46,000	-41,886	-33,521	-27,229	-20,722	-17,529	-17,330
Educational activities overseas	774	3,561	82	†	†	†	†	†	†	†
Historically Black Colleges and Universities Capital Financing, Program Account	†	†	†	†	150	169	165	318,840	18,222	11,491
Gallaudet College and Howard University	38,559	176,829	230,327	292,000	291,060	339,823	340,664	351,665	343,164	339,389
National Technical Institute for the Deaf	2,976	16,248	31,251	46,000	43,836	53,751	56,670	57,836	58,308	59,905
Hurricane Katrina, aid to institutions	†	†	†	†	†	†	153,853	165,963	35,361	36,197
Department of Agriculture	†	10,453	31,273	33,373	30,676	61,957	62,327	64,357	66,709	73,150
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute	†	10,453	31,273	33,373	30,676	61,957	62,327	64,357	66,709	73,150
Department of Commerce	8,277	29,971	3,312	3,487	3,800	—	—	—	—	—
Sea Grant Program[29]	†	3,123	3,312	3,487	3,800	—	—	—	—	—
Merchant Marine Academy[30]	6,160	14,809	†	†	†	†	†	†	†	†
State marine schools[30]	2,117	12,039	†	†	†	†	†	†	†	†
Department of Defense	322,100	545,000	635,769	729,500	1,147,759	1,858,301	1,833,446	1,846,850	1,946,352	2,180,437
Tuition assistance for military personnel	57,500	—	95,300	127,000	263,303	608,109	563,961	607,515	603,610	678,609
Service academies	78,700	106,100	120,613	163,300	212,678	300,760	321,920	354,528	330,156	352,707
Senior Reserve Officers Training Corps (SROTC)	108,100	—	193,056	219,400	363,461	537,525	498,165	434,687	549,633	646,796
Professional development education[31]	77,800	—	226,800	219,800	308,317	411,907	449,400	450,120	462,953	502,325
Department of Energy	3,000	57,701	25,502	28,027	†	†	†	†	†	†
University laboratory cooperative program	3,000	2,800	9,402	8,552	†	†	†	†	†	†
Teacher development projects	†	1,400	†	†	†	†	†	†	†	†
Energy conservation for buildings--higher education[11]	†	53,501	7,459	7,381	†	†	†	†	†	†
Minority honors vocational training	†	†	†	†	†	†	†	†	†	†
Honors research program	†	†	6,472	2,221	†	†	†	†	†	†
Students and teachers	†	†	2,169	9,873	†	†	†	†	†	†
Department of Health and Human Services	981,483	2,412,058	578,542	796,035	954,190	1,433,516	1,264,585	1,159,279	1,184,856	1,250,128
Health professions training programs[32]	353,029	460,736	230,600	298,302	340,361	581,661	420,115	302,081	318,225	354,332
Indian health manpower	†	7,187	9,508	27,000	16,000	27,000	32,000	32,000	29,000	37,000
National Health Service Corps scholarships	†	70,667	4,759	78,206	33,300	45,000	40,000	40,000	40,000	40,000
National Institutes of Health training grants[33]	†	176,388	241,356	380,502	550,220	756,014	748,642	761,034	770,481	790,246
National Institute of Occupational Safety and Health training grants	8,088	12,899	10,461	11,660	14,198	23,841	23,828	24,164	27,150	28,550
Alcohol, drug abuse, and mental health training programs[34]	118,366	122,103	81,353	†	†	†	†	†	†	†
Health teaching facilities[35]	†	3,078	505	365	110	†	†	†	†	†
Social Security postsecondary students' benefits[36]	502,000	1,559,000	†	†	†	†	†	†	†	†

See notes at end of table.

Table 375. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2009—Continued

[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990[1]	1995[1]	2000[1]	2005[1]	2006[1]	2007[1,2]	2008[1,2]	2009[1,2]
1	2	3	4	5	6	7	8	9	10	11
Department of Homeland Security	†	†	†	†	†	36,400	44,000	48,900	52,400	55,700
Coast Guard Academy[15]	†	†	†	†	†	16,400	22,800	23,400	21,500	22,000
Postgraduate training for Coast Guard officers[37]	†	†	†	†	†	8,700	11,400	12,800	17,000	18,500
Tuition assistance to Coast Guard military personnel[15]	†	†	†	†	†	11,300	9,800	12,700	13,900	15,200
Department of Housing and Urban Development[28]	114,199	†	†	†	†	†	†	†	†	†
College housing loans[28]	114,199	†	†	†	†	†	†	†	†	†
Department of the Interior	31,749	80,202	135,480	159,054	187,179	249,227	165,313	176,695	180,497	183,374
Shared revenues, Mineral Leasing Act and other receipts—estimated education share	6,949	35,403	69,980	82,810	98,740	146,235	59,579	52,400	52,743	51,250
Indian programs										
Continuing education	9,380	16,909	34,911	43,907	57,576	76,271	79,610	98,463	101,795	106,029
Higher education scholarships	15,420	27,890	30,589	32,337	30,863	26,721	26,124	25,832	25,959	26,095
Department of State	30,850	†	2,167	3,000	319,000	424,000	443,000	473,000	522,000	538,000
Educational exchange[38]	30,850	†	†	†	319,000	424,000	443,000	473,000	522,000	538,000
Mutual educational and cultural exchange activities	30,454	†	†	†	303,000	402,000	423,000	453,000	503,000	517,000
International educational exchange activities	396	†	†	†	16,000	22,000	20,000	20,000	19,000	21,000
Russian, Eurasian, and East European Research and Training	†	†	2,167	3,000	†	†	†	†	†	†
Department of Transportation	11,197	12,530	46,025	59,257	60,300	73,000	71,000	74,000	72,000	83,000
Merchant Marine Academy[30]	†	†	20,926	30,850	34,000	61,000	63,000	61,000	59,000	66,000
State marine schools[30]	†	†	8,269	8,980	7,000	12,000	8,000	13,000	13,000	17,000
Coast Guard Academy[15]	9,342	10,000	12,074	13,500	15,500	†	†	†	†	†
Postgraduate training for Coast Guard officers[37]	1,655	2,230	4,173	5,513	2,500	†	†	†	†	†
Tuition assistance to Coast Guard military personnel[15]	200	300	582	414	1,300	†	†	†	†	†
Department of the Treasury	†	296,750	†	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education[19,20]	†	296,750	†	†	†	†	†	†	†	†
Department of Veterans Affairs	693,490	1,803,847	599,825	1,010,114	1,132,322	2,478,624	2,681,560	2,955,835	2,996,891	4,290,800
Vietnam-era veterans	638,260	1,579,974	46,998	†	†	†	†	†	†	†
College student support	†	1,560,081	39,458	†	†	†	†	†	†	†
Work-study	†	19,893	7,540	†	†	†	†	†	†	†
Service persons college support	18,900	46,617	8,911	†	†	†	†	†	†	†
Post-Vietnam veterans	†	922	161,475	33,596	3,958	1,136	1,275	914	891	800
All-volunteer-force educational assistance	†	†	269,947	868,394	984,068	2,070,996	2,230,022	2,227,531	2,166,000	3,452,000
Veterans	†	†	183,765	760,390	876,434	1,887,239	1,956,747	2,081,097	2,017,000	3,391,000
Reservists	†	†	86,182	108,004	107,634	183,757	273,275	146,434	149,000	61,000
Veteran dependents' education	36,330	176,334	100,494	95,124	131,296	388,719	413,136	511,793	434,000	464,000
Payments to state education agencies	†	†	12,000	13,000	13,000	17,773	17,657	—	—	—
Reserve Education Assistance Program (REAP)[39]	†	†	†	†	†	†	19,470	215,597	396,000	374,000
Other agencies										
Appalachian Regional Commission	4,105	1,751	—	2,741	2,286	4,407	7,876	3,498	0	0
National Endowment for the Humanities	3,349	56,451	50,938	56,481	28,395	29,253	34,055	40,446	36,472	36,000
National Science Foundation	42,000	64,583	161,884	211,800	389,000	490,000	496,000	527,000	531,000	776,000
Science and engineering education programs	37,000	64,583	161,884	211,800	389,000	490,000	496,000	527,000	531,000	776,000
Sea Grant Program[29]	5,000	†	†	†	†	†	†	†	†	†
United States Information Agency[40]	8,423	51,095	181,172	260,800	†	†	†	†	†	†
Educational and cultural affairs[38]	†	49,546	35,862	13,600	†	†	†	†	†	†
Educational and cultural exchange programs[41]	†	†	145,307	247,200	†	†	†	†	†	†
Educational exchange activities, international	†	1,549	3	†	†	†	†	†	†	†
Information center and library activities	8,423	†	†	†	†	†	†	†	†	†
Other programs										
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,033	3,000	3,000	3,000	3,000	3,000	3,000	4,000
Estimated education share of federal aid to the District of Columbia	5,513	13,143	14,637	9,468	11,493	14,578	15,954	29,418	17,920	24,605
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	13,000	2,000	6,000	6,000	6,000	7,000	8,000
James Madison Memorial Fellowship Foundation	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000

See notes at end of table.

Table 375. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2009—Continued

[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990[1]	1995[1]	2000[1]	2005[1]	2006[1]	2007[1,2]	2008[1,2]	2009[1,2]
1	2	3	4	5	6	7	8	9	10	11
Other education	**$964,719**	**$1,548,730**	**$3,383,031**	**$4,719,655**	**$5,484,571**	**$6,908,504**	**$7,074,484**	**$7,214,906**	**$7,882,220**	**$8,581,717**
Department of Education[3]	630,235	747,706	2,251,801	2,861,000	3,223,355	3,538,862	3,692,930	3,756,445	4,544,966	5,255,099
Administration	47,456	187,317	328,293	404,000	458,054	548,842	557,837	539,378	1,252,527	1,314,798
Libraries[42]	108,284	129,127	137,264	117,000	†	†	†	†	†	†
Rehabilitative services and disability research	473,091	426,886	1,780,360	2,333,000	2,755,468	2,973,346	3,115,842	3,177,031	3,242,297	3,914,004
American Printing House for the Blind	1,404	4,349	5,736	7,000	9,368	16,538	18,901	18,359	19,522	26,297
Trust funds and contributions	0	27	148	0	465	136	350	21,677	30,620	0
Department of Agriculture	135,637	271,112	352,511	422,878	444,477	468,631	475,395	515,026	517,208	541,754
Extension Service	131,734	263,584	337,907	405,371	424,174	445,631	451,395	491,026	494,208	519,754
National Agricultural Library	3,903	7,528	14,604	17,507	20,303	23,000	24,000	24,000	23,000	22,000
Department of Commerce	1,226	2,479	†	†	†	†	†	†	†	†
Maritime Administration										
Training for private sector employees[30]	1,226	2,479	†	†	†	†	†	†	†	†
Department of Health and Human Services	24,273	37,819	77,962	138,000	214,000	313,000	312,000	307,000	323,000	331,000
National Library of Medicine	24,273	37,819	77,962	138,000	214,000	313,000	312,000	307,000	323,000	331,000
Department of Homeland Security	†	†	†	†	†	278,243	194,744	307,076	264,523	277,000
Federal Law Enforcement Training Center[43]	†	†	†	†	†	159,000	180,000	280,000	245,000	262,000
Estimated disaster relief[44]	†	†	†	†	†	119,243	14,744	27,076	19,523	15,000
Department of Justice	5,546	27,642	26,920	36,296	34,727	26,148	26,734	28,056	28,425	30,046
Federal Bureau of Investigation National Academy	2,066	7,234	6,028	12,831	22,479	15,619	15,931	16,727	17,062	17,915
Federal Bureau of Investigation Field Police Academy	2,500	7,715	10,548	11,140	11,962	10,456	10,770	11,308	11,343	12,111
Narcotics and dangerous drug training	980	2,416	850	325	286	73	33	20	20	20
National Institute of Corrections	†	10,277	9,494	12,000	†	†	†	†	†	†
Department of State	20,672	25,000	47,539	51,648	69,349	109,309	112,014	114,120	116,280	117,000
Foreign Service Institute	15,857	25,000	47,539	51,648	69,349	109,309	112,014	114,120	116,280	117,000
Center for Cultural and Technical Interchange[38]	4,815	†	†	†	†	†	†	†	†	†
Department of Transportation	3,964	10,212	1,507	650	700	1,100	700	200	178	180
Highways training and education grants	2,418	3,412	—	—	—	—	—	—	—	—
Maritime Administration										
Training for private sector employees[30]	†	†	1,507	650	700	1,100	700	200	178	180
Urban mass transportation—managerial training grants	1,546	500	†	†	†	†	†	†	†	†
Federal Aviation Administration										
Air traffic controllers second career program	—	6,300	—	—	—	—	—	—	—	—
Department of the Treasury	18	14,584	41,488	48,000	83,000	†	†	†	†	†
Federal Law Enforcement Training Center[43]	18	14,584	41,488	48,000	83,000	†	†	†	†	†
Other agencies										
ACTION[45]	†	2,833	8,472	†	†	†	†	†	†	†
Estimated education funds	†	2,833	8,472	†	†	†	†	†	†	†
Agency for International Development	88,034	99,707	170,371	260,408	299,000	574,000	566,800	629,200	608,420	620,000
Education and human resources	61,570	80,518	142,801	248,408	299,000	574,000	566,800	629,200	608,420	620,000
American schools and hospitals abroad	26,464	19,189	27,570	12,000	†	†	†	†	†	†
Appalachian Regional Commission	572	8,124	†	5,709	2,369	1,173	1,933	2,855	3,056	3,100
Corporation for National and Community Service[45]	†	†	†	214,600	386,000	472,000	503,000	395,000	333,000	198,000
Estimated education funds	†	†	†	214,600	386,000	472,000	503,000	395,000	333,000	198,000
Federal Emergency Management Agency[46]	290	281	215	170,400	14,894	†	†	†	†	†
Estimated architect/engineer student development program	40	31	200	—	—	†	†	†	†	†
Estimated other training programs[47]	250	250	15	—	—	†	†	†	†	†
Estimated disaster relief[44]	—	—	—	170,400	14,894	†	†	†	†	†
General Services Administration										
Libraries and other archival activities[48]	14,775	34,800	†	†	†	†	†	†	†	†
Institute of Museum and Library Services[42]	†	†	†	†	166,000	250,000	241,000	258,000	253,000	254,000
Japanese-United States Friendship Commission	†	2,294	2,299	2,000	3,000	3,000	2,000	2,000	2,000	3,000

See notes at end of table.

Table 375. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2009—Continued

[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990[1]	1995[1]	2000[1]	2005[1]	2006[1]	2007[1,2]	2008[1,2]	2009[1,2]
1	2	3	4	5	6	7	8	9	10	11
Library of Congress	29,478	151,871	189,827	241,000	299,000	430,000	435,000	463,000	434,000	439,000
Salaries and expenses	20,700	102,364	148,985	198,000	247,000	383,000	381,000	413,000	395,000	372,000
Books for the blind and the physically handicapped	6,195	31,436	37,473	39,000	46,000	47,000	54,000	50,000	39,000	67,000
Special foreign currency program	2,273	3,492	10	†	†	†	†	†	†	†
Furniture and furnishings	310	14,579	3,359	4,000	6,000	—	—	—	—	—
National Aeronautics and Space Administration										
Aerospace education services project	350	882	3,300	5,923	6,800	—	—	—	—	—
National Archives and Records Administration										
Libraries and other archival activities[48]	†	†	77,397	105,172	121,879	276,000	276,000	273,000	279,000	317,000
National Commission on Libraries and Information Science[49]	†	2,090	3,281	1,000	2,000	1,000	1,000	1,000	1,000	†
National Endowment for the Arts	340	231	936	2,304	4,046	2,506	2,503	2,942	3,202	3,258
National Endowment for the Humanities	5,090	85,805	89,706	94,249	70,807	87,969	86,250	80,564	87,690	89,000
Smithsonian Institution	2,461	5,153	5,779	9,961	25,764	45,890	42,092	46,101	64,768	71,772
Museum programs and related research	2,261	3,254	690	3,190	18,000	32,000	33,000	37,000	55,600	61,600
National Gallery of Art extension service	200	426	474	771	764	890	92	101	168	172
Woodrow Wilson International Center for Scholars	†	1,473	4,615	6,000	7,000	13,000	9,000	9,000	9,000	10,000
U.S. Information Agency—Center for Cultural and Technical Interchange[38]	†	15,115	20,375	34,000	†	†	†	†	†	†
U.S. Institute of Peace	†	†	7,621	12,000	13,000	28,000	101,000	32,000	17,000	30,000
Other programs										
Estimated education share of federal aid for the District of Columbia	1,758	2,990	3,724	2,457	404	1,674	1,389	1,321	1,504	1,508
Research programs at universities and related institutions[50]	**$2,283,641**	**$5,801,204**	**$12,606,035**	**$15,677,919**	**$21,660,134**	**$31,753,498**	**$30,715,210**	**$31,793,260**	**$31,305,727**	**—**
Department of Education[51]	87,823	78,742	89,483	279,000	116,464	456,822	390,548	437,484	463,729	658,224
Department of Agriculture	64,796	216,405	348,109	434,544	553,600	709,700	727,400	809,100	543,400	—
Department of Commerce	4,487	48,295	50,523	85,442	110,775	243,948	249,962	168,407	199,635	—
Department of Defense	356,188	644,455	1,871,864	1,853,955	1,891,710	2,675,900	2,547,020	2,980,407	2,453,800	—
Department of Energy	548,327	1,470,224	2,520,885	2,651,641	3,577,004	4,339,879	4,283,520	4,633,462	4,631,149	—
Department of Health and Human Services	623,765	2,087,053	4,902,714	6,418,969	10,491,641	16,357,996	15,906,192	15,924,314	15,959,318	—
Department of Homeland Security	†	†	†	†	†	309,717	321,125	265,694	196,422	—
Department of Housing and Urban Development	510	5,314	118	1,613	1,400	1,100	600	600	700	—
Department of the Interior	18,521	42,175	49,790	50,618	47,200	66,800	52,800	47,500	42,100	—
Department of Justice	1,945	9,189	6,858	7,204	19,400	27,500	22,400	20,500	17,700	—
Department of Labor	3,567	12,938	5,893	10,114	12,900	110,500	59,500	144,800	116,600	—
Department of State	8,220	188	1,519	23	†	†	†	†	†	†
Department of Transportation	12,328	31,910	28,608	75,847	55,866	52,800	62,000	44,700	62,900	—
Department of the Treasury	†	226	227	1,496	†	†	†	200	†	†
Department of Veterans Affairs	518	1,600	2,300	2,500	†	†	†	†	†	†
Agency for International Development	†	77,063	79,415	30,172	33,500	28,100	29,300	29,300	29,300	—
Environmental Protection Agency	19,446	41,083	87,481	125,721	98,900	83,400	64,600	57,500	56,100	—
Federal Emergency Management Agency	†	1,665	†	†	†	†	†	†	†	†
National Aeronautics and Space Administration	258,016	254,629	1,090,003	1,751,977	2,071,030	2,763,120	2,386,342	2,389,743	2,404,213	—
National Science Foundation	253,628	743,809	1,427,007	1,874,395	2,566,244	3,503,216	3,591,701	3,817,849	4,107,561	—
Nuclear Regulatory Commission	†	32,590	42,328	22,188	12,200	15,100	13,600	12,400	12,400	—
Office of Economic Opportunity	20,035	†	†	†	†	†	†	†	†	†
US Arms Control and Disarmament Agency	100	661	25	†	†	†	†	†	†	†
Other agencies	1,421	990	885	500	300	7,900	6,600	9,300	8,700	—

—Not available.

†Not applicable.

[1]Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are as follows: $4,440,000,000 in FY 1990, $7,510,000,000 in FY 1995, $8,020,000,000 in FY 2000, $8,400,000,000 in FY 2005, $8,400,000,000 in FY 2006, $8,500,000,000 in FY 2007, $8,610,000,000 in FY 2008, and an estimated $9,005,000,000 in FY 2009.

[2]Estimated.

[3]The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

[4]Arranges for the education of children who reside on federal property when no suitable local school district can or will provide for the education of these children.

[5]Includes many programs, such as No Child Left Behind, 21st Century Community Learning Centers, Class Size Reduction, Charter Schools, Safe and Drug-Free Schools, and Innovative programs.

[6]Included the School-To-Work Opportunities program, which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program were transferred to the school improvement programs or discontinued in FY 2002. Amounts after FY 2002 reflect balances that are spending out from prior-year appropriations.

[7]Starting in FY 1994, the Special Milk Program has been included in the child nutrition programs.
[8]The Farm Security and Rural Investment Act of 2002 (Public Law 107-171) carries out preschool and school feeding programs in foreign countries to help reduce the incidence of hunger and malnutrition, and improve literacy and primary education.
[9]These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.
[10]Assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this program since FY 1977, and it was completely phased out in FY 1984.
[11]Established in 1979, with funds first appropriated in FY 1980.
[12]Formerly in the Office of Economic Opportunity. In FY 1972, funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development.
[13]Created by the Family Support Act of 1988 to provide funds for the Job Opportunities and Basic Skills Training program. Replaced by Temporary Assistance for Needy Families program.
[14]After age 18, benefits terminate at the end of the school term or in 3 months, whichever comes first.
[15]Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March of 2003.
[16]Provides funding for supplemental programs for eligible American Indian students in public schools.
[17]Finances the cost of academic, social, and occupational education courses for inmates in federal prisons.
[18]Some of the work and training programs were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in FYs 1971 and 1972. From FY 1994 through FY 2001, included the School-to-Work Opportunities program, which was administered jointly by the U.S. Departments of Education and Labor.
[19]Established in FY 1972 and closed in FY 1986.
[20]The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.
[21]Provided educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977.
[22]This program is in "Readjustment Benefits" program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.
[23]This program is in "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.
[24]Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in FY 1972.
[25]Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1972.
[26]Transferred to the U.S. Department of Labor in FYs 1971 and 1972.
[27]Transferred to the ACTION Agency in FY 1972.
[28]Transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1979.
[29]Transferred from the National Science Foundation to the U.S. Department of Commerce in October 1970.
[30]Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.
[31]Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.
[32]Does not include higher education assistance loans.
[33]Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.
[34]Beginning in FY 1992, data were included in the National Institutes of Health training grants program.
[35]This program closed in FY 2004.
[36]Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.
[37]Includes flight training. Transferred to the U.S. Department of Homeland Security in March of 2003.
[38]Transferred from the U.S. Department of State to the United States Information Agency in 1977, then transferred back to the U.S. Department of State in FY 1998.
[39]Part of the Ronald W. Reagan National Defense Authorization Act for FY 2005 (Public Law 108-375), enacted October 28, 2004. The Reserve Education Assistance Program (REAP) provides educational assistance to members of the National Guard and Reserves who serve on active duty in support of a contingency operation under federal authority on or after September 11, 2001.
[40]Abolished in FY 1998, with functions transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.
[41]Included in the “Educational and Cultural Affairs” program in FYs 1980 through 1983, and became an independent program in FY 1984.
[42]Transferred from U.S. Department of Education to the Institute of Museum and Library Services in FY 1997.
[43]Transferred to the U.S. Department of Homeland Security in FY 2003.
[44]The disaster relief program repairs and replaces damaged and destroyed school buildings. In FY 1995, funds were for repairs due to the Northridge Earthquake in California. In FY 1995, $74.4 million was spent on school districts, $8.4 million on community colleges, and $87.6 million on colleges and universities. This program was transferred from the Federal Emergency Management Agency to the U.S. Department of Homeland Security in FY 2003.
[45]The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.
[46]The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The funds for the Federal Emergency Management Agency in FY 1970 to FY 1975 were in other agencies. This agency was transferred to the U.S. Department of Homeland Security in March of 2003.
[47]These programs include the Fall-Out Shelter Analysis, Blast Protection Design through FY 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.
[48]Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.
[49]Public Law 110-161 transferred the National Commission on Libraries and Information Science to the Institute of Museum and Library Services starting in FY 2008.
[50]Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2007 and FY 2008 data are estimated, except the U.S Department of Education data, which are actual numbers.
[51]FY 1970 includes outlays for the "Research and Training" program. FY 1975 includes the "National Institute of Education" program. FYs 1990 through 2009 include outlays for the Office of Educational Research and Improvement and the Institute for Education Sciences.
NOTE: Some data have been revised from previously published figures. To the extent possible, amounts reported represent outlays rather than obligations. Detail may not sum to totals because of rounding. Negative amounts occur when program receipts exceed outlays. Changes in total postsecondary expenditures between 2005 and 2009 resulted primarily from changes in accounting procedures in the Federal Family Education Loan Program.
SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2010. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2008. (This table was prepared October 2009.)

Table 376. Estimated federal support for education, by type of ultimate recipient and agency: Fiscal year 2008

[In millions of current dollars]

Agency	Total	Local education agencies	State education agencies	Post-secondary students	Degree-granting institutions	Federal institutions	Other education organizations[1]	Other recipients[2]
1	2	3	4	5	6	7	8	9
Total[3]	**$223,273.5**	**$44,225.6**	**$10,505.3**	**$52,853.3**	**$80,383.2**	**$5,197.9**	**$18,223.2**	**$11,885.0**
Total program funds—on-budget	**147,275.5**	**44,225.4**	**8,125.2**	**21,639.0**	**45,804.6**	**5,197.9**	**18,223.2**	**4,059.9**
Department of Education	72,177.8	29,553.0	7,377.7	14,371.2	13,585.9	1,348.8	2,997.9	2,943.3
Department of Agriculture	16,266.9	13,414.0	696.6	†	609.7	23.0	1,029.0	494.2
Department of Commerce	199.6	†	†	†	199.6	†	†	†
Department of Defense	6,264.0	352.8	†	657.3	2,949.7	1,841.2	463.0	†
Department of Energy	4,631.1	†	†	†	4,631.1	†	†	†
Department of Health and Human Services	25,470.5	687.7	†	1,636.6	16,461.5	323.0	6,361.7	†
Department of Homeland Security	515.9	†	†	20.2	209.7	266.5	19.5	†
Department of Housing and Urban Development	0.7	†	†	†	0.7	†	†	†
Department of the Interior	901.8	87.5	50.9	26.0	94.8	477.5	165.0	†
Department of Justice	816.0	†	†	†	17.7	29.4	768.8	†
Department of Labor	5,186.6	†	†	†	116.6	†	5,070.0	†
Department of State	638.3	†	†	†	†	116.3	522.0	†
Department of Transportation	135.1	†	†	†	62.9	59.0	0.2	13.0
Department of Veterans Affairs	4,625.0	†	†	4,625.0	†	†	†	†
Other agencies and programs								
Agency for International Development	637.7	†	†	†	29.3	†	†	608.4
Appalachian Regional Commission	3.1	†	†	†	†	†	3.1	†
Barry Goldwater Scholarship and Excellence in Education Foundation	3.0	†	†	†	†	†	3.0	†
Corporation for National and Community Service	333.0	†	†	†	†	†	333.0	†
Environmental Protection Agency	56.1	†	†	†	56.1	†	†	†
Estimated education share of federal aid to the District of Columbia	149.7	130.3	†	†	17.9	†	1.5	†
Harry S Truman scholarship fund	3.0	†	†	†	†	†	3.0	†
Institute of American Indian and Alaska Native Culture and Arts Development	7.0	†	†	†	†	†	7.0	†
Institute of Museum and Library Services	253.0	†	†	†	†	†	253.0	†
James Madison Memorial Fellowship Foundation	2.0	†	†	†	†	†	2.0	†
Japanese-United States Friendship Commission	2.0	†	†	†	†	†	2.0	†
Library of Congress	434.0	†	†	†	†	434.0	†	†
National Aeronautics and Space Administration	2,404.2	†	†	†	2,404.2	†	†	†
National Archives and Records Administration	279.0	†	†	†	†	279.0	†	†
National Commission on Libraries and Information Science	1.0	†	†	†	†	†	†	1.0
National Endowment for the Arts	12.8	†	†	†	†	†	12.8	†
National Endowment for the Humanities	124.2	†	†	†	†	†	124.2	†
National Science Foundation	4,638.6	†	†	302.7	4,335.9	†	†	†
Nuclear Regulatory Commission	12.4	†	†	†	12.4	†	†	†
Smithsonian Institution	64.8	†	†	†	†	†	64.6	†
U.S. Institute of Peace	17.0	†	†	†	†	†	17.0	†
Other agencies	8.7	†	†	†	8.7	†	†	†
Off-budget support and nonfederal funds generated by federal legislation	**75,998.0**	**†**	**2,380.1**	**31,214.3**	**34,578.6**	**†**	**†**	**7,825.1**

†Not applicable.

[1]Includes Head Start programs at child care centers, Job Corps and other vocational programs, adult basic education programs, and federal programs at libraries and museums.

[2]Other recipients include American Indian tribes, private nonprofit agencies, and banks.

[3]Includes on-budget funds, off-budget support, and nonfederal funds generated by federal legislation. Excludes federal tax expenditures.

NOTE: Outlays by type of recipient are estimated based on obligation data. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix, Fiscal Year 2010*. National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 2006, 2007, and 2008*. (This table was prepared October 2009.)

Table 377. U.S. Department of Education outlays, by type of recipient and level of education: Selected fiscal years, 1980 through 2009

[In millions of current dollars]

Year and level of education	Total	Local education agencies	State education agencies	Postsecondary students	Postsecondary institutions	Federal institutions	Other education organizations[1]	Other recipients[2]
1	2	3	4	5	6	7	8	9
1980 total	**$13,137.8**	**$5,313.7**	**$1,103.2**	**$2,137.4**	**$2,267.2**	**$249.8**	**$693.8**	**$1,372.7**
Elementary/secondary	6,629.1	5,309.4	662.2	34.2	22.0	62.5	513.4	25.5
Postsecondary	5,682.2	†	99.5	2,103.2	2,166.5	†	†	1,313.0
Other programs	747.7	4.3	341.5	†	†	187.3	180.4	34.2
Education research and statistics	78.7	†	†	†	78.7	†	†	†
1985 total	**16,701.1**	**6,225.0**	**1,502.9**	**2,434.7**	**2,362.3**	**287.3**	**503.9**	**3,385.0**
Elementary/secondary	7,296.7	6,220.8	636.0	58.0	25.2	2.4	322.4	31.9
Postsecondary	8,202.5	†	228.3	2,376.7	2,308.3	†	†	3,289.2
Other programs	1,173.1	4.2	638.6	†	†	284.9	181.5	63.9
Education research and statistics	28.8	†	†	†	28.8	†	†	†
1990 total	**23,198.6**	**8,000.7**	**2,490.3**	**3,859.6**	**3,649.8**	**441.4**	**912.2**	**3,844.4**
Elementary/secondary	9,681.3	7,995.0	700.3	80.5	85.4	113.1	650.7	56.3
Postsecondary	11,176.0	†	261.6	3,779.1	3,475.0	†	†	3,660.4
Other programs	2,251.8	5.7	1,528.5	†	†	328.3	261.5	127.8
Education research and statistics	89.5	†	†	†	89.5	†	†	†
1995 total	**31,403.0**	**11,210.7**	**3,584.0**	**4,964.7**	**5,016.1**	**485.4**	**1,349.2**	**4,792.9**
Elementary/secondary	14,029.0	11,203.3	1,410.0	190.5	170.1	70.3	946.9	37.9
Postsecondary	14,234.0	†	250.8	4,774.2	4,567.0	†	†	4,642.0
Other programs	2,861.0	7.4	1,923.2	†	†	415.1	402.3	113.0
Education research and statistics	279.0	†	†	†	279.0	†	†	†
2000 total	**34,106.7**	**16,016.0**	**4,316.5**	**4,711.7**	**5,005.7**	**506.6**	**1,820.2**	**1,730.1**
Elementary/secondary	20,039.6	16,003.5	1,989.6	260.5	198.9	48.5	1,461.8	76.8
Postsecondary	10,727.3	†	55.2	4,451.2	4,690.3	†	†	1,530.6
Other programs	3,223.4	12.5	2,271.7	†	†	458.1	358.4	122.7
Education research and statistics	116.5	†	†	†	116.5	†	†	†
2001 total	**36,562.0**	**18,027.4**	**4,336.7**	**4,525.6**	**5,793.3**	**600.4**	**2,149.1**	**1,129.7**
Elementary/secondary	22,862.4	18,014.5	1,999.8	392.5	405.9	69.8	1,780.6	199.4
Postsecondary	9,840.7	†	98.5	4,133.1	4,821.9	†	†	787.2
Other programs	3,293.4	12.9	2,238.4	†	†	530.6	368.5	143.1
Education research and statistics	565.5	†	†	†	565.5	†	†	†
2002 total	**46,324.4**	**19,742.1**	**4,967.8**	**8,306.0**	**8,668.2**	**608.9**	**2,200.3**	**1,831.3**
Elementary/secondary	25,246.2	19,729.2	2,429.8	490.0	454.9	77.6	1,829.5	235.3
Postsecondary	17,056.2	†	199.2	7,816.0	7,588.1	†	†	1,452.9
Other programs	3,396.8	12.9	2,338.8	†	†	531.3	370.8	143.1
Education research and statistics	625.2	†	†	†	625.2	†	†	†
2003 total	**57,442.9**	**23,837.7**	**6,164.6**	**11,032.5**	**10,731.8**	**657.8**	**2,478.9**	**2,539.6**
Elementary/secondary	30,749.3	23,882.8	3,141.1	594.3	637.4	109.5	2,105.6	338.6
Postsecondary	22,706.4	†	668.6	10,438.2	9,542.5	†	†	2,057.2
Other programs	3,435.2	14.9	2,354.9	†	†	548.3	373.3	143.8
Education research and statistics	551.9	†	†	†	551.9	†	†	†
2004 total	**62,903.4**	**26,012.4**	**6,334.5**	**12,005.0**	**10,977.0**	**648.9**	**2,730.1**	**4,195.4**
Elementary/secondary	33,689.4	25,990.0	3,611.7	606.2	642.5	126.4	2,300.0	412.6
Postsecondary	25,341.0	†	420.9	11,398.8	9,899.3	†	†	3,621.9
Other programs	3,437.8	22.4	2,301.9	†	†	522.5	430.1	160.9
Education research and statistics	435.2	†	†	†	435.2	†	†	†
2005 total	**72,893.3**	**28,900.2**	**7,126.3**	**14,708.2**	**13,362.4**	**669.8**	**3,023.0**	**5,103.4**
Elementary/secondary	37,477.6	28,878.6	3,971.6	698.1	790.0	145.9	2,578.4	415.0
Postsecondary	31,420.0	†	777.1	14,010.1	12,115.6	†	†	4,517.2
Other programs	3,538.9	21.6	2,377.6	†	†	523.9	444.6	171.2
Education research and statistics	456.8	†	†	†	456.8	†	†	†
2006 total	**93,571.5**	**30,236.6**	**8,331.3**	**22,955.1**	**21,376.1**	**693.2**	**2,902.3**	**7,076.8**
Elementary/secondary	38,863.4	30,214.8	4,098.7	741.5	775.1	168.6	2,455.5	409.2
Postsecondary	50,624.6	†	1,702.4	22,213.6	20,210.5	†	†	6,498.1
Other programs	3,692.9	21.8	2,530.2	†	†	524.6	446.8	169.5
Education research and statistics	390.5	†	†	†	390.5	†	†	†
2007 total	**71,808.0**	**29,008.8**	**7,429.4**	**14,269.9**	**13,877.6**	**613.2**	**2,931.5**	**3,677.7**
Elementary/secondary	37,562.1	28,990.4	4,018.7	824.4	781.5	73.8	2,460.7	412.6
Postsecondary	30,052.0	†	805.5	13,445.5	12,658.6	†	57.8	3,084.6
Other programs	3,756.4	18.4	2,605.2	†	†	539.4	413.0	180.5
Education research and statistics	437.5	†	†	†	437.5	†	†	†
2008 total	**72,177.8**	**29,553.0**	**7,377.7**	**14,371.2**	**13,585.9**	**1,348.8**	**2,997.9**	**2,943.3**
Elementary/secondary	38,330.4	29,533.5	4,100.2	859.6	800.2	96.3	2,518.1	422.5
Postsecondary	28,838.8	†	618.8	13,511.6	12,322.0	†	58.3	2,328.1
Other programs	4,545.0	19.5	2,658.7	†	†	1,252.5	421.5	192.7
Education research and statistics	463.7	†	†	†	463.7	†	†	†
2009 total	**75,080.6**	**29,660.0**	**8,259.4**	**14,331.0**	**14,128.2**	**1,388.6**	**3,401.1**	**3,912.4**
Elementary/secondary	38,900.3	29,633.7	4,201.9	835.5	798.6	73.8	2,871.9	484.9
Postsecondary	30,267.1	†	808.9	13,495.5	12,671.4	†	59.5	3,231.8
Other programs	5,255.1	26.3	3,248.6	†	†	1,314.8	469.7	195.7
Education research and statistics	658.2	†	†	†	658.2	†	†	†

†Not applicable.

[1]Includes funds for vocational education and for federal programs at libraries and museums.

[2]Other recipients include American Indian tribes, private nonprofit agencies, and banks.

NOTE: Outlays by type of recipient are estimated based on obligation data. Changes in postsecondary expenditures between 2005 and 2009 resulted primarily from changes in accounting procedures. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1982 through 2010. U.S. Department of Education, Budget Service, unpublished tabulations. (This table was prepared October 2009.)

Table 378. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2008

[In thousands of current dollars]

State or jurisdiction	Total	Grants for the disadvantaged[1]	Block grants to states for school improvement[2]	School assistance in federally affected areas[3]	Career/technical and adult education[4]	Special education[5]	Language assistance[6]	American Indian education	Degree-granting institutions[7]	Student financial assistance[8]	Rehabilitation services[9]
1	2	3	4	5	6	7	8	9	10	11	12
Total, 50 states and D.C.[10]	**$62,423,917**	**$14,081,958**	**$5,604,314**	**$1,067,636**	**$1,778,110**	**$11,490,859**	**$643,135**	**$96,613**	**$2,409,349**	**$22,284,886**	**$2,967,057**
Total, 50 states, D.C., other activities, and other jurisdictions	**65,032,137**	**14,788,645**	**5,893,564**	**1,171,645**	**1,840,329**	**11,757,265**	**700,395**	**96,613**	**2,468,001**	**23,227,946**	**3,087,734**
Alabama	1,105,578	226,216	94,601	3,059	30,786	184,411	3,663	1,684	81,938	419,045	60,175
Alaska	289,156	47,060	28,371	108,412	5,584	37,747	1,069	9,609	17,868	21,618	11,817
Arizona	1,916,853	292,408	104,404	161,093	36,967	188,135	22,008	10,611	24,266	1,015,229	61,732
Arkansas	680,128	155,066	62,040	431	19,029	115,841	2,993	293	31,218	254,513	38,704
California	7,244,200	1,884,206	662,303	55,822	220,086	1,256,934	164,463	5,864	250,128	2,448,743	295,651
Colorado	826,770	147,871	65,281	13,024	23,646	155,898	10,347	766	31,908	339,052	38,977
Connecticut	551,572	120,857	52,901	5,252	17,061	135,272	5,702	0	15,462	176,451	22,614
Delaware	169,627	40,431	28,211	66	6,750	35,051	1,220	0	7,795	38,301	11,802
District of Columbia	484,070	48,772	28,110	1,274	5,879	18,305	1,027	0	254,899	110,880	14,925
Florida	3,272,904	703,289	262,788	9,368	101,003	639,636	42,406	43	70,363	1,277,132	166,876
Georgia	1,982,714	470,216	169,616	21,005	58,299	328,223	15,945	0	72,606	749,589	97,215
Hawaii	255,123	46,631	28,593	38,421	8,424	41,055	2,763	0	25,660	50,164	13,411
Idaho	301,080	52,483	30,367	7,482	9,479	56,093	1,885	395	8,421	116,240	18,235
Illinois	2,610,611	613,760	235,568	19,600	72,052	516,188	27,696	103	77,242	935,750	112,651
Indiana	1,235,959	261,282	100,552	140	38,242	260,350	6,846	0	25,277	472,882	70,388
Iowa	679,607	77,502	45,123	416	17,729	123,819	3,039	213	26,623	350,637	34,505
Kansas	576,814	109,703	48,444	21,330	16,177	109,690	3,580	1,095	25,165	212,336	29,293
Kentucky	964,714	223,671	91,200	668	28,589	165,508	2,901	0	38,818	358,894	54,463
Louisiana	1,164,313	309,247	125,649	7,807	33,192	192,074	2,401	768	62,967	384,370	45,839
Maine	281,069	54,303	32,605	2,658	8,271	56,614	826	130	11,898	96,286	17,478
Maryland	888,039	198,701	81,261	4,991	27,408	204,347	8,539	74	42,475	277,229	43,012
Massachusetts	1,158,608	243,368	99,137	832	30,661	286,869	11,646	77	34,034	402,304	49,680
Michigan	2,176,590	552,163	212,325	4,083	59,927	405,376	9,808	3,202	42,331	783,942	103,433
Minnesota	916,472	133,071	71,159	15,191	26,433	194,715	8,213	3,399	32,341	385,676	46,275
Mississippi	857,091	195,755	85,143	1,894	21,342	121,633	1,388	346	47,101	338,483	44,008
Missouri	1,197,330	236,293	105,017	21,810	35,301	229,561	4,153	95	28,782	470,565	65,752
Montana	284,698	46,043	33,327	42,296	7,372	38,419	500	2,929	27,188	73,199	13,425
Nebraska	363,371	67,535	34,496	20,149	10,404	75,744	2,846	786	13,211	118,032	20,169
Nevada	309,704	84,158	34,588	3,691	12,790	71,124	7,276	693	14,630	62,142	18,613
New Hampshire	218,095	40,008	30,448	13	7,938	48,771	751	0	3,899	73,173	13,094
New Jersey	1,388,475	299,630	123,597	13,926	43,225	365,502	18,603	59	30,395	433,255	60,284
New Mexico	611,908	118,272	47,971	92,990	13,479	92,652	5,798	8,065	40,389	167,208	25,085
New York	4,578,885	1,269,390	448,515	15,730	105,299	778,319	51,902	1,739	95,535	1,653,418	159,038
North Carolina	1,700,578	379,147	142,382	14,108	53,924	328,440	14,757	3,393	88,431	578,064	97,933
North Dakota	218,728	35,285	28,303	27,649	5,764	28,654	517	1,674	14,999	64,138	11,745
Ohio	2,319,683	532,641	207,121	2,256	67,960	442,684	7,815	0	51,001	882,915	125,289
Oklahoma	857,703	155,445	75,387	39,017	23,137	149,415	3,490	23,870	43,257	301,111	43,574
Oregon	691,765	155,418	60,304	2,713	20,824	131,060	7,609	2,190	18,761	254,992	37,894
Pennsylvania	2,450,108	591,020	221,022	1,215	70,166	433,935	11,326	0	50,876	939,709	130,840
Rhode Island	261,210	55,164	28,752	2,343	8,393	45,341	1,659	0	9,138	97,712	12,708
South Carolina	934,254	214,929	82,116	2,204	29,022	179,373	4,112	5	51,768	317,057	53,667
South Dakota	268,139	43,805	29,191	46,559	6,131	34,222	521	3,555	16,523	75,823	11,809
Tennessee	1,214,235	249,391	102,419	3,581	37,291	236,500	5,122	0	51,052	459,721	69,159
Texas	5,343,497	1,406,346	498,911	91,193	149,577	977,912	93,022	313	197,595	1,697,779	230,848
Utah	522,159	64,895	36,536	8,686	17,032	110,830	4,719	1,218	15,544	232,310	30,390
Vermont	170,798	35,190	27,660	5	5,503	27,783	500	172	9,657	52,534	11,794
Virginia	1,258,031	235,811	101,300	37,684	40,782	286,911	11,993	12	51,159	424,575	67,804
Washington	1,073,892	214,593	92,979	49,383	33,178	226,827	14,234	4,332	54,379	329,095	54,890
West Virginia	462,056	103,426	47,387	25	13,256	77,742	640	0	38,864	152,951	27,764
Wisconsin	975,393	206,529	91,260	12,978	31,961	214,161	6,396	2,277	25,425	325,410	58,997
Wyoming	159,563	33,562	27,573	11,112	5,382	29,194	500	566	8,086	32,255	11,333
Other activities/jurisdictions											
Indian Tribe (Set-Aside)	284,035	99,607	35,782	0	14,511	94,146	5,000	0	0	0	34,990
Other	276,200	54,073	41,733	103,801	12,728	15,000	45,526	0	0	0	3,338
American Samoa	34,641	10,230	7,170	0	562	6,879	1,174	0	1,575	5,577	1,473
Guam	57,970	12,132	10,444	41	1,022	15,387	1,142	0	3,055	12,215	2,532
Marshall Islands	309	0	0	0	0	0			309	0	0
Federated States of Micronesia	53,260	0	0	0	194	6,579	0	0	1,663	44,824	0
Northern Marianas	20,083	3,716	3,980	0	622	5,232	1,133	0	1,424	2,336	1,639
Palau	1,336	0	0	0	0	0			1,336	0	0
Puerto Rico	1,837,151	513,462	180,994	0	31,513	113,550	3,232	0	46,304	874,003	74,093
U.S. Virgin Islands	43,235	13,467	9,147	166	1,067	9,634	52	0	2,985	4,104	2,612

[1]Title I includes Grants to Local Education Agencies (Basic, Concentration, Targeted, and Education Finance Incentive Grants); Reading First State Grants; Even Start; Migrant Education Grants; Neglected and Delinquent Children Grants; and Comprehensive School Reform Grants.

[2]Title VI includes Teacher Quality State Grants; 21st Century Community Learning Centers; Educational Technology State Grants; State Grants for Innovative Programs; State Assessments, including No Child Left Behind; Education for the Homeless Children and Youth; Rural and Low-Income Schools Program; Small, Rural School Achievement Program; Safe and Drug Free Schools and Communities State Grants; Mathematics and Science Partnerships; and School Improvement Grants.

[3]Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; and Impact Aid—Construction.

[4]Includes Career and Technical Education State Grants; English Literacy and Civics Education State Grants; Tech-Prep Education; State Grants for Incarcerated Youth Offenders; and Adult Basic and Literacy Education State Grants.

[5]Includes Special Education—Grants to States; Preschool Grants; and Grants for Infants and Families.

[6]Includes Language Acquisition State Grants.

[7]Includes Institutional Aid to Strengthen Higher Education Institutions serving significant numbers of low-income students; Other Special Programs for the Disadvantaged; Cooperative Education; Fund for the Improvement of Postsecondary Education; Fellowships and Scholarships; and annual interest subsidy grants for lenders.

[8]Includes Pell Grants; Leveraging Educational Assistance Partnership; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; Special Allowances; College Access Challenge; and Federal Family Education Loan Program interest subsidies.

[9]Includes Vocational Rehabilitation State Grants; Supported Employment State Grants; Client Assistance State Grants; Independent Living State Grants; Services for Older Blind Individuals; Protection and Advocacy for Assistive Technology; Assistive Technology State Grant Program; and Protection and Advocacy of Individual Rights.

[10]Total excludes other activities and other jurisdictions.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2010.* Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. (This table was prepared October 2009.)

Table 379. Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2008 and 2009

[In thousands of current dollars]

State or jurisdiction	Title I total, 2008	Title I, 2009						Improving Teacher Quality State Grants, 2009
		Total	Grants to local education agencies[1]	State agency programs		Even Start	State Assessments, 2009	
				Neglected and Delinquent	Migrant			
1	2	3	4	5	6	7	8	9
Total, 50 states and D.C.[2]	**$14,081,595**	**$14,301,514**	**$13,809,281**	**$48,633**	**$384,771**	**$58,829**	**$389,678**	**$2,798,849**
Total, 50 states, D.C., other activities, and other jurisdictions	**14,787,039**	**15,004,053**	**14,492,401**	**50,427**	**394,771**	**66,454**	**410,732**	**2,947,749**
Alabama	226,337	242,060	238,216	745	2,096	1,002	6,628	47,444
Alaska	47,060	46,044	38,215	242	7,281	306	3,571	13,986
Arizona	292,505	300,152	290,541	1,377	7,040	1,195	8,326	49,362
Arkansas	155,015	170,408	163,674	405	5,645	684	5,237	29,165
California	1,883,812	1,800,558	1,651,553	2,376	139,756	6,873	32,776	327,107
Colorado	147,827	166,968	159,990	551	5,752	675	6,795	33,921
Connecticut	120,892	115,601	112,784	1,285	1,090	443	5,685	26,558
Delaware	40,431	42,313	41,031	694	282	306	3,657	13,986
District of Columbia	48,785	49,535	48,889	341	0	306	3,338	13,986
Florida	703,197	702,690	674,794	1,950	23,048	2,899	15,804	132,561
Georgia	470,040	506,877	496,479	1,237	7,044	2,117	11,085	80,809
Hawaii	46,618	44,783	43,230	289	958	306	3,885	13,986
Idaho	52,499	53,409	50,102	438	2,563	306	4,301	13,986
Illinois	613,591	640,580	635,103	1,003	1,929	2,544	13,216	118,574
Indiana	261,215	269,669	261,306	887	6,428	1,049	8,104	50,643
Iowa	77,472	80,164	78,077	435	1,330	321	5,286	22,459
Kansas	109,774	115,985	103,935	388	11,663	0	5,226	22,861
Kentucky	223,604	235,930	226,000	975	8,005	951	6,235	45,509
Louisiana	309,163	315,407	309,973	1,625	2,642	1,166	6,565	64,041
Maine	54,329	54,832	52,874	198	1,454	306	3,909	13,986
Maryland	198,786	194,194	191,811	1,129	437	818	7,332	41,151
Massachusetts	243,726	248,911	244,146	2,143	1,611	1,010	7,665	51,825
Michigan	551,994	566,379	554,960	395	8,681	2,344	10,890	112,425
Minnesota	133,032	144,364	140,234	248	3,295	587	7,007	38,884
Mississippi	195,828	201,042	198,545	745	936	816	5,441	42,810
Missouri	236,207	238,468	234,624	1,379	1,530	935	7,569	50,700
Montana	46,039	47,250	45,701	106	1,137	306	3,712	13,986
Nebraska	67,513	73,880	68,008	471	5,095	306	4,408	14,263
Nevada	84,215	93,546	92,553	320	267	406	5,095	15,836
New Hampshire	40,008	40,758	39,848	448	156	306	3,975	13,986
New Jersey	299,771	291,371	285,749	2,629	1,845	1,148	9,663	64,928
New Mexico	118,239	119,878	118,077	253	1,055	493	4,583	22,958
New York	1,269,809	1,264,435	1,245,206	2,954	10,940	5,335	17,305	227,449
North Carolina	379,106	378,758	371,118	1,037	5,035	1,568	10,113	67,951
North Dakota	35,285	36,283	35,642	70	265	306	3,452	13,986
Ohio	532,497	555,749	548,168	2,192	3,098	2,291	11,882	108,260
Oklahoma	155,535	164,244	161,384	301	1,885	673	5,859	34,252
Oregon	155,357	148,129	138,639	1,021	7,891	577	5,790	28,646
Pennsylvania	590,980	589,777	576,938	1,315	9,096	2,429	12,052	114,956
Rhode Island	55,184	53,545	52,239	728	272	306	3,749	13,986
South Carolina	214,862	213,873	210,587	1,784	623	879	6,412	37,806
South Dakota	43,805	45,102	43,747	157	892	306	3,625	13,986
Tennessee	249,559	278,045	275,730	460	680	1,176	7,749	52,244
Texas	1,406,279	1,437,805	1,366,709	2,433	62,950	5,713	24,007	248,187
Utah	64,928	72,333	69,138	783	2,107	306	5,596	19,513
Vermont	35,190	34,913	33,494	416	697	306	3,431	13,986
Virginia	235,732	251,482	247,926	1,720	801	1,035	8,815	52,705
Washington	214,539	215,768	199,417	1,065	14,451	834	7,954	48,044
West Virginia	103,392	94,877	93,698	722	78	379	4,255	23,377
Wisconsin	206,485	217,408	214,714	1,127	688	878	7,257	46,847
Wyoming	33,545	34,981	33,766	640	270	306	3,403	13,986
Other activities/jurisdictions								
Indian Tribe Set-Aside	99,607	102,123	101,126	0	0	997	2,000	14,665
Other nonstate allocations	52,468	24,248	9,000	1,261	10,000	3,987	10,732	27,239
American Samoa	10,230	9,921	9,837	0	0	84	379	3,498
Guam	12,132	12,234	12,130	0	0	104	815	5,155
Northern Marianas	3,716	3,604	3,573	0	0	31	256	1,646
Puerto Rico	513,825	537,078	534,236	533	0	2,309	6,322	92,331
U.S. Virgin Islands	13,467	13,331	13,218	0	0	113	551	4,365

[1]Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.
[2]Total excludes other activities and other jurisdictions.
NOTE: Detail may not sum to totals because of rounding. These are preliminary estimates for fiscal year 2009. Reading First State Grants has no allocations for fiscal year 2009.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, unpublished tabulations. (This table was prepared August 2009.)

Table 380. Federal obligations for research, development, and R&D plant, by performers, fields of science, and category of obligation: Fiscal years 2000 through 2008

[In millions of current dollars]

Performers, fields of science, and category of obligation	Actual							Estimated		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	Percent change, 2007 to 2008
1	2	3	4	5	6	7	8	9	10	11
Total obligations for research, development, and R&D plant	**$77,356.1**	**$84,003.0**	**$90,157.7**	**$97,927.9**	**$105,370.7**	**$112,994.6**	**$112,270.6**	**$116,699.7**	**$113,212.6**	**-3.0**
Research and development obligations	**72,863.2**	**79,933.2**	**85,853.0**	**93,661.3**	**101,376.5**	**109,223.5**	**110,145.8**	**114,501.5**	**111,346.0**	**-2.8**
Performers										
Federal intramural[1]	17,149.8	20,219.8	21,044.8	22,861.6	22,423.2	24,125.4	25,563.2	25,550.8	25,047.8	-2.0
Industrial firms	27,735.5	27,006.2	29,538.2	33,852.7	39,214.6	44,112.5	44,152.9	44,304.6	45,059.3	1.7
FFRDCs[2] administered by industrial firms	1,100.9	1,186.6	1,351.1	1,507.6	1,543.1	1,612.1	1,421.9	4,655.3	1,654.9	-64.5
Universities and colleges	16,815.1	19,587.9	21,290.1	22,693.5	24,169.7	24,841.5	24,336.3	25,008.3	24,588.2	-1.7
FFRDCs[2] administered by universities and colleges	4,053.2	4,617.7	4,641.2	4,754.2	5,400.9	5,686.1	5,439.1	5,655.8	5,746.9	1.6
Other nonprofit institutions	4,216.6	5,138.8	5,739.1	5,706.7	5,623.7	5,910.0	6,000.1	6,063.8	5,897.7	-2.7
FFRDCs[2] administered by nonprofit institutions	1,231.5	1,269.1	1,404.8	1,352.8	1,443.2	1,649.2	1,816.0	2,048.0	2,150.2	5.0
State and local governments	224.0	450.6	452.2	400.0	880.1	660.8	619.6	555.7	528.4	-4.9
Foreign	336.7	456.5	391.6	532.4	677.9	625.8	796.7	659.3	672.7	2.0
Research obligations	**38,470.5**	**44,713.7**	**48,006.7**	**51,071.8**	**53,357.8**	**53,738.2**	**53,535.7**	**55,074.6**	**54,708.7**	**-0.7**
Performers										
Federal intramural[1]	9,449.6	11,130.9	11,857.4	12,419.6	12,085.2	12,349.9	12,261.6	12,343.5	12,544.3	1.6
Industrial firms	4,801.2	5,262.3	5,786.8	6,042.4	6,782.7	6,456.4	6,436.3	6,981.9	6,400.1	-8.3
FFRDCs[2] administered by industrial firms	700.3	822.3	937.3	1,103.5	1,131.6	1,082.0	947.9	895.9	945.1	5.5
Universities and colleges	16,015.9	18,657.1	20,285.4	21,676.5	22,699.1	23,156.0	22,809.4	23,297.2	23,169.1	-0.5
FFRDCs[2] administered by universities and colleges	2,773.2	3,096.3	3,219.4	3,272.6	3,687.3	3,743.4	3,783.0	4,052.4	4,157.5	2.6
Other nonprofit institutions	3,719.8	4,577.9	4,723.0	5,196.3	5,216.4	5,295.8	5,448.9	5,507.0	5,453.5	-1.0
FFRDCs[2] administered by nonprofit institutions	696.1	739.4	749.6	779.0	795.5	907.8	1,028.6	1,190.0	1,241.5	4.3
State and local governments	162.5	308.7	275.5	305.8	532.9	376.8	417.9	398.3	392.4	-1.5
Foreign	152.0	118.9	172.3	276.1	427.0	370.2	402.1	408.3	405.1	-0.8
Fields of science										
Life sciences	17,964.7	23,057.3	25,476.8	27,772.2	27,728.5	28,127.8	27,927.7	27,814.4	27,532.7	-1.0
Psychology	1,626.7	741.9	905.9	1,104.4	1,854.9	1,891.8	1,747.3	1,757.0	1,758.3	0.1
Physical sciences	4,787.9	4,600.8	4,983.2	5,021.6	5,211.1	5,493.7	5,351.1	5,467.9	5,607.0	2.5
Environmental sciences	3,328.8	3,251.7	3,418.3	3,740.9	3,741.6	3,502.6	3,430.6	3,343.2	3,408.3	1.9
Mathematics and computer sciences	2,205.6	2,610.6	2,630.7	1,104.4	2,949.4	2,983.4	2,814.9	3,193.6	3,129.2	-2.0
Engineering	6,346.4	8,197.0	8,274.9	8,405.1	8,866.4	8,552.9	8,678.7	9,426.0	9,258.4	-1.8
Social sciences	1,050.3	1,008.6	1,038.5	1,025.8	1,089.6	1,097.1	1,123.9	1,141.0	1,146.3	0.5
Other sciences	1,160.2	1,245.8	1,278.4	1,329.3	1,916.3	2,088.9	2,461.3	2,931.6	2,868.5	-2.2
Basic research obligations	19,569.8	21,958.1	23,668.3	24,751.4	26,120.7	27,140.3	26,584.6	27,476.5	27,720.7	0.9
Performers										
Federal intramural[1]	3,621.8	4,193.8	4,460.0	4,662.1	4,671.6	4,772.7	4,763.9	4,888.7	4,911.2	0.5
Industrial firms	1,356.5	917.1	1,231.9	1,279.6	1,969.4	2,051.0	1,858.9	1,978.0	1,974.9	-0.2
FFRDCs[2] administered by industrial firms	171.3	175.1	239.6	312.8	292.2	270.1	220.4	235.6	229.8	-2.5
Universities and colleges	10,056.7	11,792.2	12,668.2	13,151.8	13,398.5	13,989.9	13,657.6	13,930.5	14,002.5	0.5
FFRDCs[2] administered by universities and colleges	1,674.0	1,762.1	1,805.2	1,827.8	2,005.8	2,021.2	2,096.8	2,324.6	2,408.0	3.6
Other nonprofit institutions	1,985.3	2,441.7	2,531.7	2,703.9	2,746.1	2,914.2	2,867.4	2,839.1	2,858.0	0.7
FFRDCs[2] administered by nonprofit institutions	521.6	540.5	563.4	582.1	606.8	670.7	755.8	916.3	971.1	6.0
State and local governments	75.7	71.5	71.5	85.4	197.9	235.9	152.7	152.2	153.6	0.9
Foreign	106.9	64.0	96.8	146.1	232.3	214.6	211.2	211.6	211.6	#
Fields of science										
Life sciences	10,049.0	12,835.5	14,024.1	14,765.3	14,490.0	15,247.6	14,934.4	14,793.1	14,732.2	-0.4
Psychology	817.8	292.9	464.6	543.8	979.2	1,040.1	944.9	952.6	948.6	-0.4
Physical sciences	3,470.6	3,327.1	3,405.9	3,454.0	3,662.6	3,738.7	3,515.5	3,800.9	3,940.0	3.7
Environmental sciences	1,838.4	1,663.0	1,833.3	1,899.5	2,022.9	1,966.1	1,849.5	1,897.9	1,957.2	3.1
Mathematics and computer sciences	798.3	957.8	998.7	1,120.2	1,239.1	1,228.4	1,208.2	1,317.5	1,394.5	5.8
Engineering	1,764.2	1,911.5	1,864.9	1,913.1	2,271.7	2,300.5	2,364.6	2,680.4	2,711.2	1.2
Social sciences	308.0	278.4	361.7	352.8	419.3	391.4	381.0	393.3	397.3	1.0
Other sciences	523.6	691.7	715.2	702.7	1,035.9	1,227.5	1,386.5	1,640.9	1,639.7	-0.1
Applied research obligations	18,900.7	22,755.6	24,338.4	26,320.4	27,237.1	26,597.9	26,951.1	27,598.1	26,988.0	-2.2
Performers										
Federal intramural[1]	5,827.8	6,937.2	7,397.4	7,757.5	7,413.6	7,577.2	7,498.0	7,454.8	7,633.1	2.4
Industrial firms	3,444.6	4,345.2	4,554.9	4,762.8	4,813.3	4,405.4	4,577.4	5,003.9	4,425.2	-11.6
FFRDCs[2] administered by industrial firms	528.9	647.2	697.7	790.7	839.3	811.9	727.5	660.3	715.4	8.3
Universities and colleges	5,959.2	6,864.9	7,617.2	8,524.7	9,300.6	9,166.1	9,151.8	9,366.8	9,166.7	-2.1
FFRDCs[2] administered by universities and colleges	1,099.2	1,334.2	1,414.1	1,444.8	1,681.6	1,722.2	1,686.2	1,727.8	1,749.5	1.3
Other nonprofit institutions	1,734.5	2,136.2	2,191.3	2,492.5	2,470.3	2,381.6	2,581.5	2,667.9	2,595.5	-2.7
FFRDCs[2] administered by nonprofit institutions	174.5	198.9	186.2	197.0	188.7	237.1	272.8	273.8	270.3	-1.3
State and local governments	86.9	237.1	204.0	220.4	335.0	140.9	265.1	246.1	238.8	-3.0
Foreign	45.1	54.9	75.6	130.0	194.7	155.6	190.9	196.7	193.6	-1.6

See notes at end of table.

Table 380. Federal obligations for research, development, and R&D plant, by performers, fields of science, and category of obligation: Fiscal years 2000 through 2008—Continued

[In millions of current dollars]

Performers, fields of science, and category of obligation	Actual							Estimated		
	2000	2001	2002	2003	2004	2005	2006	2007	2008	Percent change, 2007 to 2008
1	2	3	4	5	6	7	8	9	10	11
Fields of science										
Life sciences	7,915.7	10,221.8	11,452.7	13,007.0	13,238.5	12,880.2	12,993.3	13,021.3	12,800.5	-1.7
Psychology	808.9	449.0	441.3	560.6	875.6	851.6	802.4	804.4	809.7	0.7
Physical sciences	1,317.3	1,273.6	1,577.4	1,567.6	1,548.6	1,755.0	1,835.6	1,667.0	1,667.1	#
Environmental sciences	1,490.3	1,588.6	1,585.0	1,841.4	1,718.7	1,536.5	1,581.1	1,445.4	1,451.1	0.4
Mathematics and computer sciences	1,407.3	1,652.8	1,632.0	1,552.2	1,710.3	1,754.9	1,606.7	1,876.1	1,734.7	-7.5
Engineering	4,582.2	6,285.5	6,410.0	6,492.0	6,594.7	6,252.5	6,314.2	6,745.6	6,547.2	-2.9
Social sciences	742.3	730.2	676.9	673.0	670.3	705.8	742.9	747.7	749.0	0.2
Other sciences	636.6	554.1	563.3	626.6	880.5	861.4	1,074.9	1,290.7	1,228.8	-4.8
Development obligations	**34,392.7**	**35,219.5**	**37,846.3**	**42,589.5**	**48,018.7**	**55,485.3**	**56,610.2**	**59,426.9**	**56,637.3**	**-4.7**
Performers										
Federal intramural[1]	7,700.2	9,088.9	9,187.4	10,442.0	10,338.0	11,775.5	13,301.6	13,207.3	12,503.5	-5.3
Industrial firms	22,934.4	21,744.0	23,751.4	27,810.3	32,431.8	37,656.1	37,716.6	37,322.6	38,659.2	3.6
FFRDCs[2] administered by industrial firms	400.6	364.3	413.7	404.1	411.6	530.1	474.0	3,759.4	709.7	-81.1
Universities and colleges	799.3	930.8	1,004.7	1,017.0	1,470.6	1,685.6	1,526.9	1,711.1	1,419.1	-17.1
FFRDCs[2] administered by universities and colleges	1,279.9	1,521.4	1,421.8	1,481.6	1,713.5	1,942.8	1,656.1	1,603.5	1,589.4	-0.9
Other nonprofit institutions	496.8	560.8	1,016.1	510.3	407.4	614.1	551.2	556.8	444.2	-20.2
FFRDCs[2] administered by nonprofit institutions	535.4	529.7	655.2	573.7	647.7	741.5	787.4	858.0	908.7	5.9
State and local governments	61.5	141.9	176.7	94.1	347.2	284.1	201.7	157.4	136.0	-13.6
Foreign	184.7	337.6	219.2	256.3	250.9	255.6	394.6	251.0	267.6	6.6
R&D plant obligations	**4,492.8**	**4,069.8**	**4,304.7**	**4,266.5**	**3,994.2**	**3,771.1**	**2,124.8**	**2,198.2**	**1,866.6**	**-15.1**
Performers										
Federal intramural[1]	573.3	520.4	414.8	609.7	961.3	859.3	662.8	600.5	348.7	-41.9
Industrial firms	2,814.6	2,179.8	2,524.9	1,817.0	1,442.0	1,381.4	265.8	241.5	220.8	-8.6
FFRDCs[2] administered by industrial firms	27.6	41.8	109.1	145.7	188.3	125.7	82.7	22.9	59.7	160.2
Universities and colleges	213.5	284.7	241.1	686.9	354.3	423.0	262.5	318.1	320.4	0.7
FFRDCs[2] administered by universities and colleges	613.8	615.9	583.3	578.4	603.9	558.3	519.3	572.1	414.0	-27.6
Other nonprofit institutions	55.5	27.9	29.1	70.7	164.5	134.6	127.3	135.0	139.3	3.2
FFRDCs[2] administered by nonprofit institutions	193.5	357.5	388.8	333.9	252.4	218.0	201.6	307.3	363.1	18.2
State and local governments	0.9	1.4	2.0	0.8	15.8	55.2	2.6	0.4	0.4	-8.2
Foreign	0.1	40.4	11.7	23.4	11.7	15.6	0.3	0.3	0.3	4.4

#Rounds to zero.

[1]Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.

[2]Federally funded research and development centers.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Totals do not include the U.S. Department of Homeland Security.

SOURCE: National Science Foundation, *Federal Funds for Research and Development*, 2000 through 2008. (This table was prepared October 2009.)

CHAPTER 5
Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force participation and income levels of high school dropouts and high school and college graduates. Population characteristics are provided for many of the measures to allow for comparisons among various demographic groups. Tables 381 through 383 contain data from the U.S. Bureau of Labor Statistics on labor force participation, employment, unemployment, and type of occupation by highest level of educational attainment, sex, age, and race/ethnicity. Tables 384 and 385 provide comparisons of earnings by education level and sex. Table 386 provides literacy scores for adults by education level, employment status, and demographic characteristics. The percentages of high school seniors with various characteristics who work different numbers of hours per week are shown in table 387.

Tables 388 and 389, compiled from U.S. Census Bureau data on high school completers and dropouts, show the labor force participation and college enrollment of high school students within the year after they leave school. The tabulations also provide comparative labor force participation and unemployment rates for high school completers and dropouts. Additional information on college enrollment rates by race/ethnicity and sex has been included to help form a more complete picture of high school outcomes. Table 390 provides data on college enrollment and employment among special education students who have left secondary school. Tables 391 through 393 contain data from the Recent College Graduates survey and the Baccalaureate and Beyond Longitudinal Study, which are conducted by the National Center for Education Statistics (NCES). These tables provide data on the employment outcomes and salaries of college graduates 1 year after graduation. Tables 394 through 396 deal with drug use and life values of high school seniors and young adults.

Statistics related to outcomes of education appear in other sections of the *Digest.* For example, statistics on educational attainment of the entire population are in chapter 1. More detailed data on the numbers of high school and college graduates can be found in chapters 2 and 3. Chapter 3 contains trend data on the percentage of high school completers going to college. Additional data on earnings by educational attainment may be obtained from the U.S. Census Bureau's *Current Population Reports,* Series P-60. The U.S. Bureau of Labor Statistics has a series of publications dealing with the educational characteristics of the labor force. Further information on survey methodologies is in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Labor Force

Adults with higher levels of education generally had higher labor force participation rates than adults with less education (table 381 and figure 21). (People participating in the labor force are those employed or actively seeking employment.) Among people 25 to 64 years old, 86 percent of those with a bachelor's or higher degree participated in the labor force in 2008, compared with 76 percent of those who had completed only high school. In comparison, 64 percent of those ages 25 to 64 who had not completed high school were in the labor force. The 2008 labor force participation rates for those ages 25 to 64 who had completed only high school were higher for Whites (77 percent), Hispanics (79 percent), and Asians (76 percent) than for Blacks (73 percent) (table 381). Among people ages 25 to 64 with a bachelor's or higher degree, the labor force participation rates for Whites, Blacks, and Hispanics (86 to 87 percent) were higher than the rate for Asians (82 percent).

Unemployment rates were generally higher for people with lower levels of educational attainment than for those with higher levels of educational attainment (table 382 and figure 22). (The unemployment rate is the percentage of people in the labor force who are not employed and who have made specific efforts to find employment sometime during the prior 4 weeks.) The 2008 unemployment rate for adults (25 years old and over) who had not completed high school was 9.0 percent, compared with 5.7 percent for those who had completed high school and 2.6 percent for those with a bachelor's or higher degree. Younger people tended to have higher unemployment rates than did people 25 years old and over (table 382).

The relative difficulties that dropouts encounter in entering the job market are highlighted by comparing their labor force participation rates to those of other youth. Of the 2007–08 high school completers who were not in college in October 2008, 76 percent were in the civilian labor force (employed or looking for work), and 27 percent of those in the labor force were looking for work (table 388). In comparison, 2007–08 high school dropouts participated in the labor force at a lower rate (48 percent) in October 2008, and 40 percent of those in the labor force were looking for work (table 389).

Earnings

Among full-time year-round workers 25 years old and over, the median annual earnings of males increased from $48,810 to $52,120 in constant 2008 dollars between 1995 and 1999, but decreased overall between 1999 and 2008, resulting in 2008 earnings ($49,000) that were similar to 1995 earnings. Between 1995 and 2001, the median annual earnings of females working full-time year-round rose from $35,140 to $38,120 in constant 2008 dollars. The earnings of the female workers showed no consistent trend between 2001 and 2008 (when median earnings were $36,700), resulting in a net increase of 4 percent in the median annual earnings of females from 1995 to 2008. The earnings of females remained lower than the earnings of males overall, as well as by education level. For example, median 2008 earnings for full-time year-round workers with a bachelor's degree were 40 percent higher for males than for females (table E and table 384). Among those whose highest level of educational attainment was high school completion, median 2008 earnings were 37 percent higher for males than for females.

For both males and females, full-time year-round workers 25 years old and over who had higher levels of educational attainment generally had higher median annual earnings than did those with lower levels of educational attainment (table E and table 384). For example, male bachelor's degree holders working full-time year-round earned 69 percent more than male high school graduates, and female bachelor's degree holders working full-time year-round earned 66 percent more than female high school graduates in 2008.

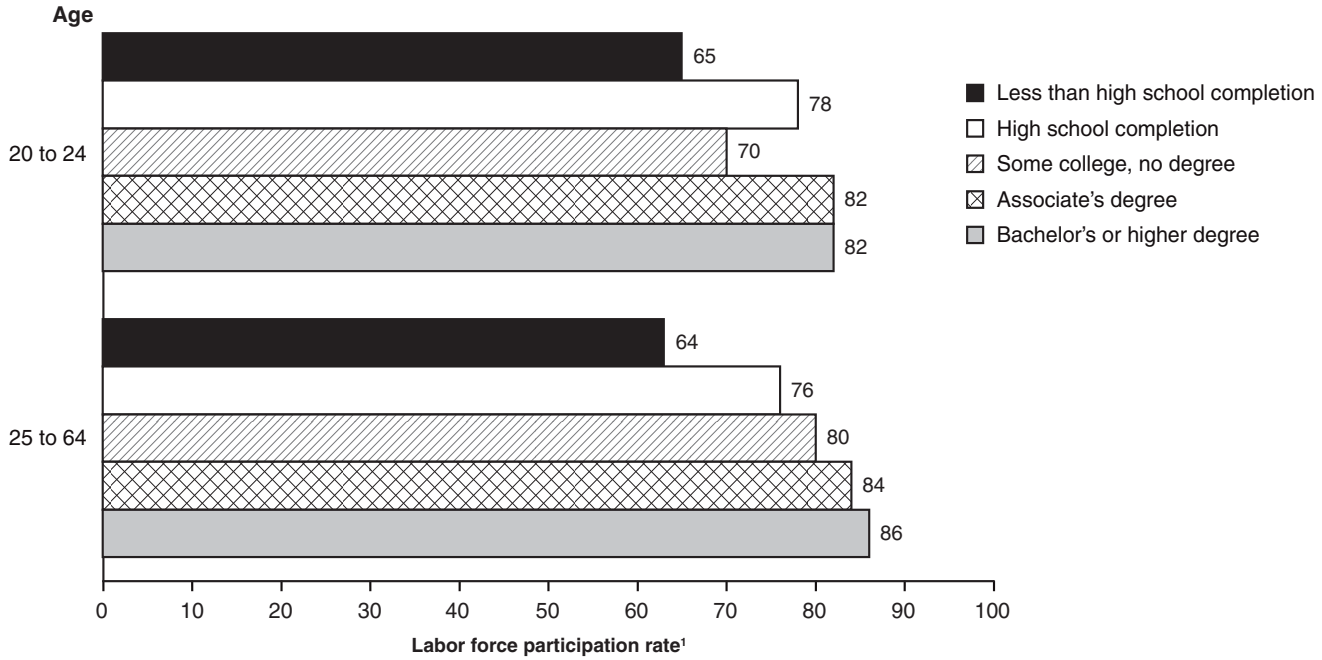
Table E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: Selected years, 1995 through 2008

[In constant 2008 dollars]

Sex and year	Some high school, no completion	High school completion	Bachelor's degree
Males			
1995	$31,340	$41,690	$63,950
2000	31,380	42,890	70,430
2005	29,970	40,020	66,170
2008	29,680	39,010	65,800
Females			
1995	22,360	28,910	45,280
2000	22,400	31,220	50,530
2005	22,190	28,980	46,490
2008	20,410	28,380	47,030

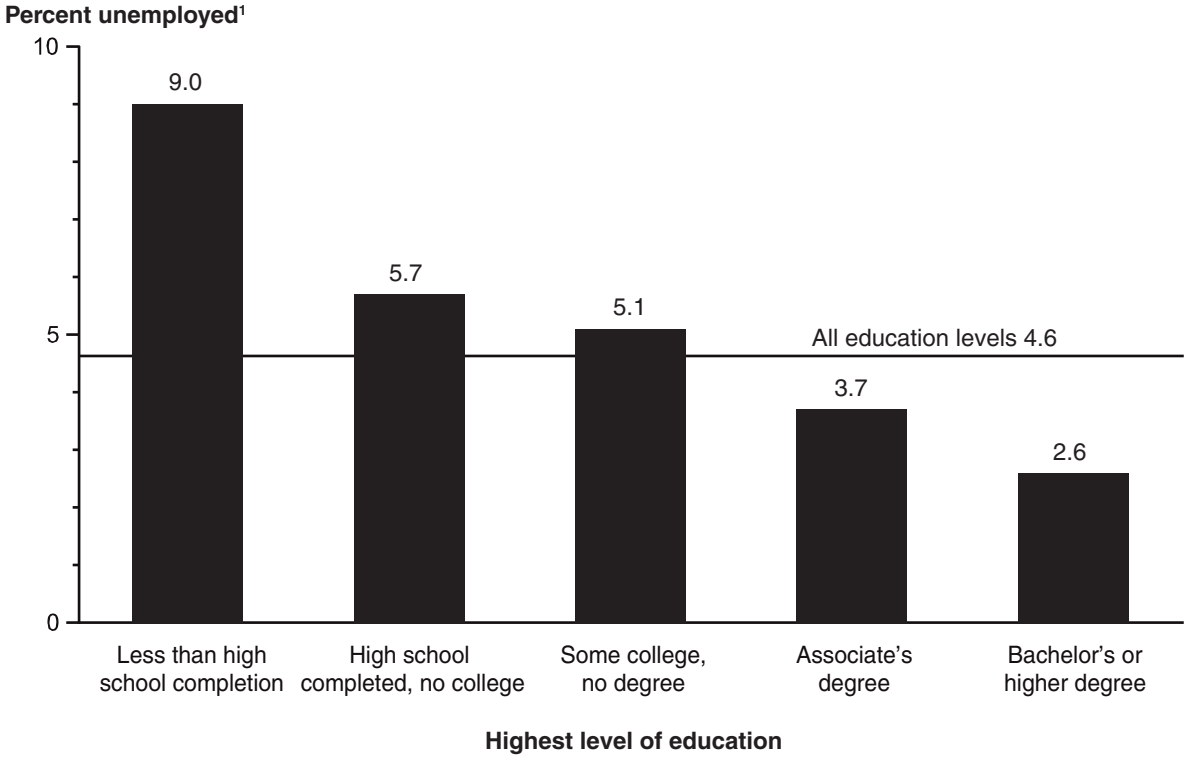
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States,* and Detailed Income Tabulations from the CPS, selected years.

Figure 21. Labor force participation rate of persons 20 to 64 years old, by age group and highest level of education: 2008



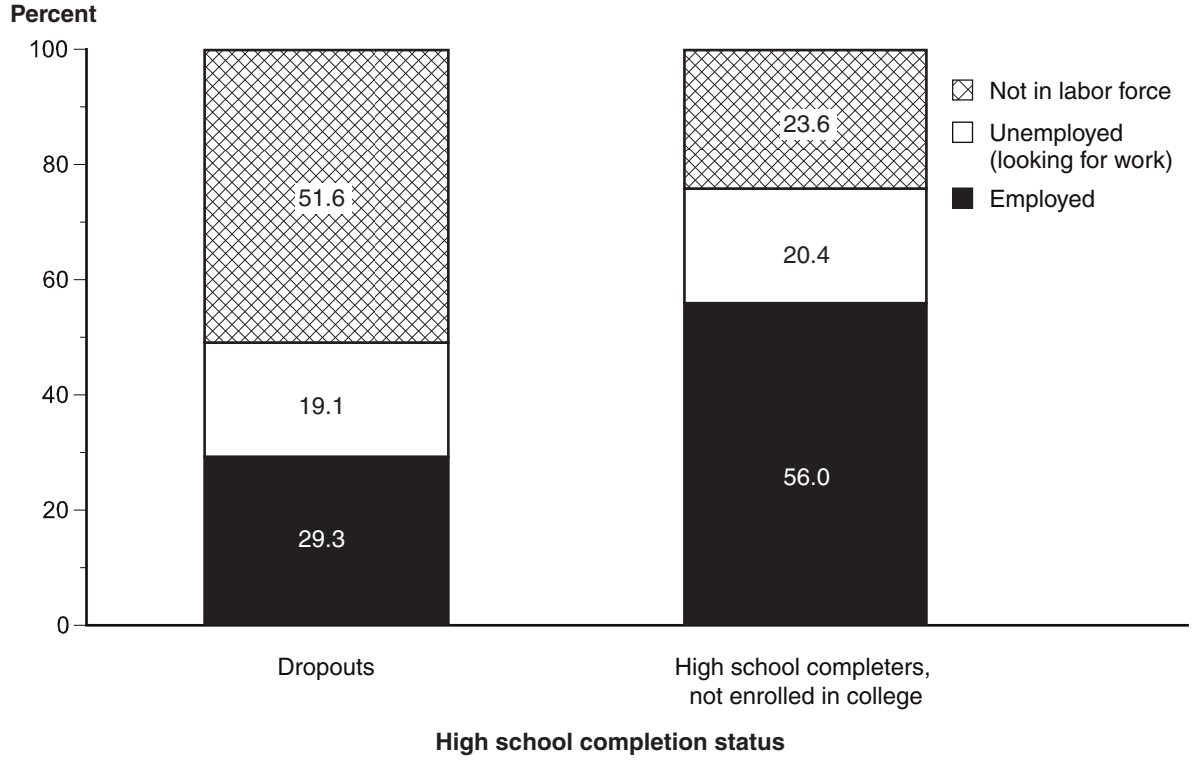
[1]Percentage of the civilian population who are employed or seeking employment.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2008 annual average data from the Current Population Survey (CPS).

Figure 22. Unemployment rates of persons 25 years old and over, by highest level of education: 2008



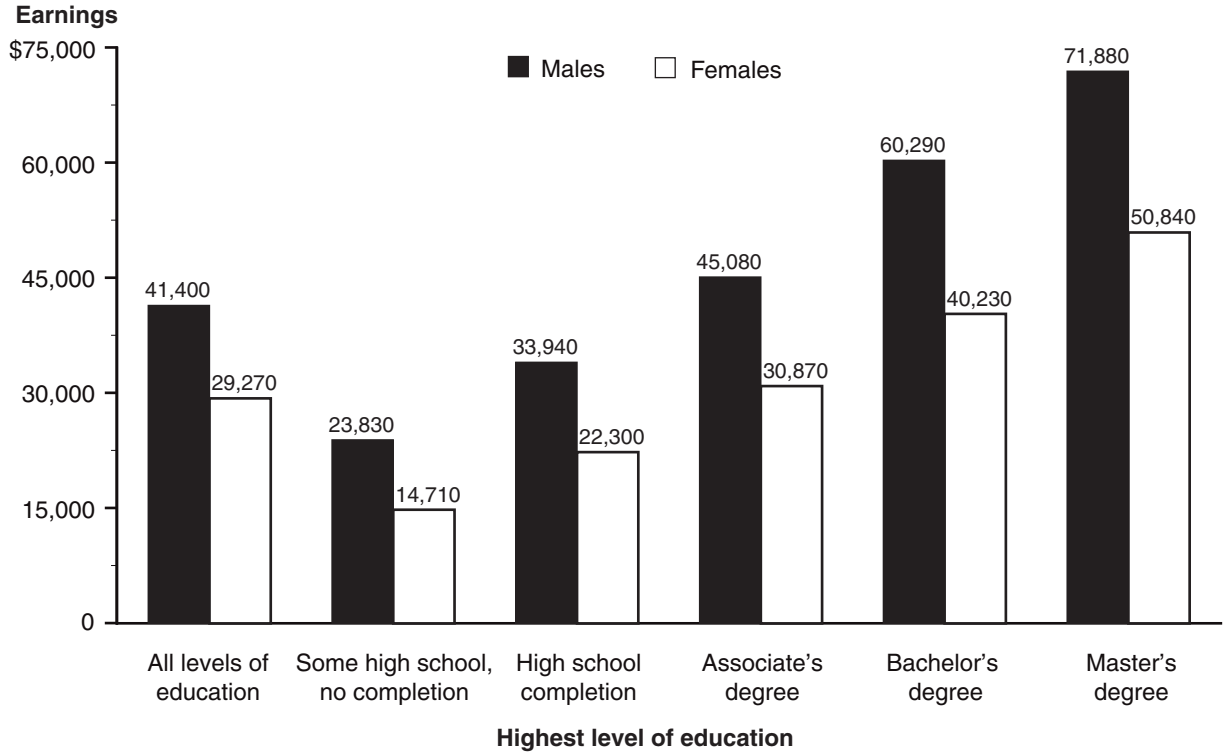
[1]Percentage of the civilian labor force who are not working and are seeking employment.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2008 annual average data from the Current Population Survey (CPS).

Figure 23. Labor force status of 2007–08 high school dropouts and completers not enrolled in college: October 2008



NOTE: Dropouts are persons who have not completed high school and are not enrolled in school. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2008.

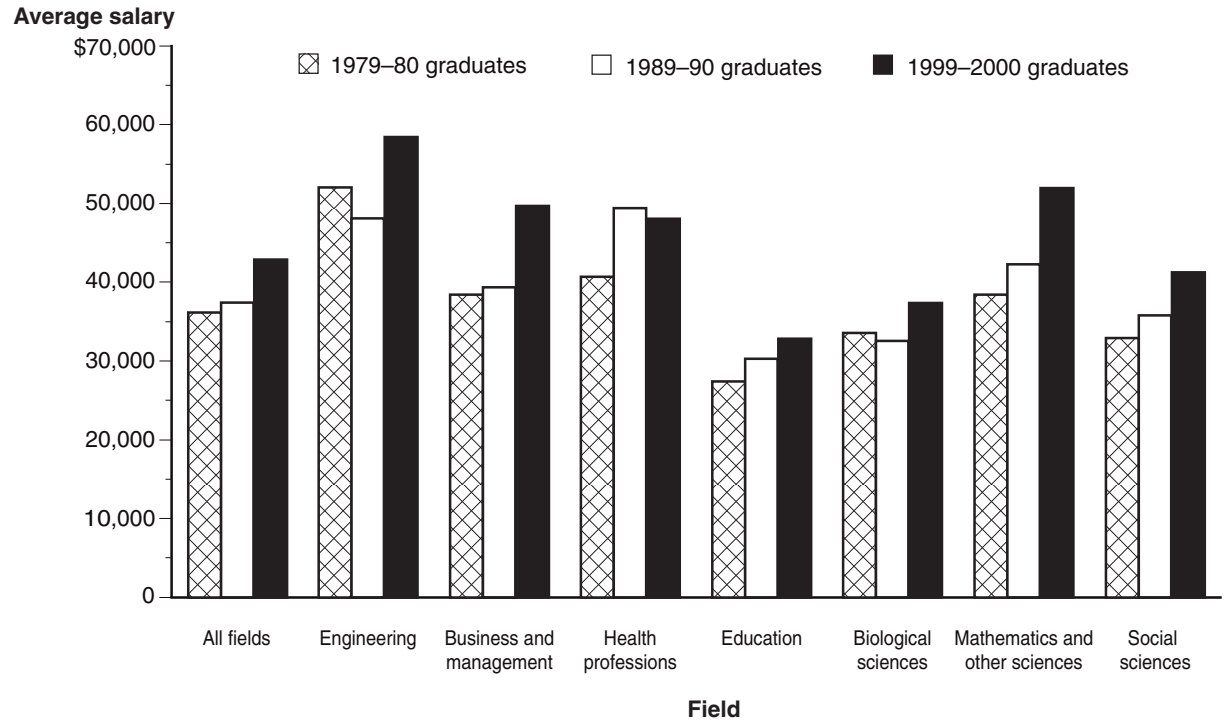
Figure 24. Median annual earnings of persons 25 years old and over, by highest level of education and sex: 2008



NOTE: Excludes persons without earnings.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2009.

Figure 25. Average salaries of bachelor's degree recipients 1 year after graduation, by field: 1981, 1991, and 2001

(in constant 2008 dollars)



SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys, 1981 and 1991; and 2000/01 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01).

Table 381. Labor force participation rates and employment to population ratios of persons 16 to 64 years old, by highest level of education, age, sex, and race/ethnicity: 2008

Age, sex, and race/ethnicity	Labor force participation rate[1]										Employment to population ratio[2]									
						College									College					
	Total		Less than high school completion[3]		High school completion		Some college, no degree		Associate's degree		Bachelor's or higher degree		Total		Less than high school completion[3]		High school completion		Some college, no degree		Associate's degree		Bachelor's or higher degree	
1	2		3		4		5		6		7		8		9		10		11		12		13	
16 to 19 years old[4]	**40.2**	**(0.38)**	**31.2**	**(0.44)**	**60.9**	**(0.88)**	**54.3**	**(1.00)**	**‡**	**(†)**	**‡**	**(†)**	**32.6**	**(0.36)**	**24.3**	**(0.40)**	**49.6**	**(0.90)**	**48.8**	**(1.01)**	**‡**	**(†)**	**‡**	**(†)**
Male	40.1	(0.53)	31.1	(0.60)	63.4	(1.20)	52.8	(1.51)	‡	(†)	‡	(†)	31.6	(0.50)	23.5	(0.55)	49.9	(1.24)	46.4	(1.51)	‡	(†)	‡	(†)
Female	40.2	(0.54)	31.3	(0.63)	58.2	(1.28)	55.6	(1.34)	‡	(†)	‡	(†)	33.7	(0.52)	25.0	(0.59)	49.2	(1.30)	50.7	(1.35)	‡	(†)	‡	(†)
White	44.9	(0.49)	35.9	(0.59)	64.0	(1.10)	57.7	(1.22)	‡	(†)	‡	(†)	37.9	(0.48)	29.4	(0.56)	53.3	(1.14)	53.1	(1.24)	‡	(†)	‡	(†)
Black	29.1	(0.88)	21.0	(0.94)	52.1	(2.28)	43.0	(2.94)	‡	(†)	‡	(†)	20.0	(0.78)	13.2	(0.78)	38.2	(2.22)	33.7	(2.80)	‡	(†)	‡	(†)
Hispanic	36.9	(0.81)	27.7	(0.90)	59.8	(1.95)	56.0	(2.48)	‡	(†)	‡	(†)	28.6	(0.76)	20.1	(0.81)	48.2	(1.98)	49.1	(2.49)	‡	(†)	‡	(†)
Asian	24.3	(1.77)	17.3	(1.97)	40.0	(5.73)	32.8	(3.96)	‡	(†)	‡	(†)	20.8	(1.68)	14.3	(1.83)	33.5	(5.52)	29.4	(3.84)	‡	(†)	‡	(†)
20 to 24 years old[4]	**74.4**	**(0.35)**	**65.3**	**(1.14)**	**78.2**	**(0.61)**	**69.7**	**(0.60)**	**82.3**	**(1.18)**	**82.2**	**(0.83)**	**66.8**	**(0.38)**	**51.5**	**(1.20)**	**68.1**	**(0.69)**	**64.5**	**(0.63)**	**77.4**	**(1.30)**	**77.5**	**(0.91)**
Male	78.7	(0.46)	78.5	(1.29)	84.9	(0.70)	70.5	(0.85)	84.5	(1.64)	83.6	(1.23)	69.7	(0.52)	62.9	(1.52)	73.5	(0.86)	64.4	(0.89)	79.5	(1.83)	78.1	(1.38)
Female	70.0	(0.50)	48.1	(1.73)	69.8	(0.97)	69.0	(0.80)	80.6	(1.57)	81.3	(1.05)	63.8	(0.52)	36.7	(1.66)	61.5	(1.03)	64.5	(0.83)	75.6	(1.71)	77.0	(1.14)
White	77.0	(0.43)	65.5	(1.89)	81.4	(0.76)	71.5	(0.72)	85.5	(1.31)	84.3	(0.91)	70.5	(0.47)	50.6	(1.99)	72.2	(0.87)	66.8	(0.76)	82.0	(1.43)	79.5	(1.01)
Black	67.9	(1.09)	55.4	(3.08)	70.1	(1.75)	66.9	(1.84)	75.5	(4.38)	79.5	(3.34)	55.7	(1.16)	36.3	(2.98)	55.8	(1.89)	58.4	(1.92)	63.3	(4.91)	73.0	(3.67)
Hispanic	73.7	(0.87)	70.1	(1.73)	77.1	(1.40)	70.1	(1.74)	80.0	(3.46)	82.6	(3.32)	65.2	(0.94)	59.3	(1.86)	67.6	(1.56)	64.2	(1.83)	73.1	(3.84)	77.7	(3.64)
Asian	59.7	(1.75)	61.4	(7.70)	69.5	(4.43)	51.4	(2.65)	63.7	(6.19)	66.9	(3.15)	56.4	(1.77)	53.8	(7.89)	62.9	(4.65)	49.5	(2.65)	60.2	(6.30)	63.8	(3.22)
25 to 64 years old	**79.2**	**(0.12)**	**63.5**	**(0.42)**	**76.3**	**(0.23)**	**79.5**	**(0.28)**	**83.8**	**(0.34)**	**85.9**	**(0.18)**	**75.5**	**(0.12)**	**57.6**	**(0.43)**	**71.9**	**(0.24)**	**75.5**	**(0.30)**	**80.7**	**(0.37)**	**83.7**	**(0.19)**
Male	86.4	(0.14)	76.8	(0.49)	84.3	(0.27)	85.9	(0.34)	89.0	(0.43)	91.7	(0.20)	82.3	(0.16)	69.9	(0.53)	79.2	(0.30)	81.6	(0.38)	85.7	(0.48)	89.5	(0.22)
Female	72.2	(0.17)	48.3	(0.60)	68.0	(0.34)	73.7	(0.40)	79.8	(0.47)	80.4	(0.27)	69.0	(0.18)	43.6	(0.60)	64.3	(0.35)	69.9	(0.42)	76.9	(0.50)	78.3	(0.28)
White	80.1	(0.14)	58.0	(0.71)	76.5	(0.28)	79.4	(0.34)	84.3	(0.39)	86.1	(0.20)	77.1	(0.15)	52.8	(0.71)	72.8	(0.29)	75.9	(0.35)	81.6	(0.42)	84.1	(0.22)
Black	75.9	(0.39)	54.3	(1.28)	73.2	(0.67)	79.3	(0.80)	82.4	(1.11)	87.2	(0.66)	69.9	(0.41)	45.9	(1.28)	66.4	(0.71)	72.8	(0.88)	77.3	(1.22)	83.9	(0.73)
Hispanic	77.9	(0.33)	70.9	(0.60)	79.1	(0.58)	81.6	(0.82)	83.8	(1.13)	86.7	(0.72)	73.2	(0.35)	65.2	(0.63)	74.2	(0.63)	77.2	(0.89)	80.5	(1.21)	83.8	(0.78)
Asian	79.0	(0.48)	63.2	(1.91)	76.3	(1.16)	78.5	(1.56)	80.5	(1.75)	82.3	(0.60)	76.3	(0.50)	59.0	(1.95)	73.0	(1.21)	75.7	(1.62)	77.6	(1.84)	80.0	(0.63)

†Not applicable.
‡Reporting standards not met.
[1]Percentage of the civilian population who are employed or seeking employment.
[2]Number of persons employed as a percentage of the civilian population.
[3]Includes persons reporting no school years completed.
[4]Excludes persons enrolled in school.
NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2008 annual average data from the Current Population Survey (CPS). (This table was prepared August 2009.)

Table 382. Unemployment rate of persons 16 years old and over, by age, sex, race/ethnicity, and educational attainment: 2006, 2007, and 2008

Sex, race/ethnicity, and educational attainment	Unemployment rate, 2006								Unemployment rate, 2007								Unemployment rate, 2008							
	16- to 24-year-olds[1]						25 years old and over		16- to 24-year-olds[1]						25 years old and over		16- to 24-year-olds[1]						25 years old and over	
	Total		16 to 19 years		20 to 24 years				Total		16 to 19 years		20 to 24 years				Total		16 to 19 years		20 to 24 years			
1	2		3		4		5		6		7		8		9		10		11		12		13	
All persons, all education levels	**10.5**	**(0.16)**	**15.4**	**(0.29)**	**8.2**	**(0.17)**	**3.6**	**(0.04)**	**10.5**	**(0.16)**	**15.7**	**(0.30)**	**8.2**	**(0.17)**	**3.6**	**(0.04)**	**12.8**	**(0.17)**	**18.7**	**(0.32)**	**10.2**	**(0.19)**	**4.6**	**(0.04)**
Less than high school completion	16.6	(0.38)	17.5	(0.41)	14.3	(0.64)	6.8	(0.17)	17.3	(0.39)	18.3	(0.43)	15.3	(0.67)	7.1	(0.18)	21.9	(0.45)	22.2	(0.48)	21.1	(0.81)	9.0	(0.20)
High school completion, no college	12.0	(0.31)	15.7	(0.57)	10.5	(0.34)	4.3	(0.08)	11.6	(0.30)	15.5	(0.57)	10.1	(0.34)	4.4	(0.08)	14.5	(0.33)	18.6	(0.61)	12.9	(0.38)	5.7	(0.09)
Some college, no degree	6.3	(0.23)	8.1	(0.53)	5.9	(0.25)	3.9	(0.10)	6.5	(0.24)	8.4	(0.54)	6.1	(0.25)	3.8	(0.10)	8.1	(0.26)	10.2	(0.57)	7.5	(0.28)	5.1	(0.11)
Associate's degree	5.2	(0.50)	‡	(†)	5.1	(0.50)	3.0	(0.12)	4.5	(0.46)	‡	(†)	4.4	(0.47)	3.0	(0.12)	6.3	(0.55)	‡	(†)	6.0	(0.54)	3.7	(0.13)
Bachelor's or higher degree	5.1	(0.37)	‡	(†)	5.1	(0.37)	2.0	(0.05)	5.5	(0.37)	‡	(†)	5.4	(0.37)	2.0	(0.05)	5.8	(0.37)	‡	(†)	5.8	(0.38)	2.6	(0.06)
Male, all education levels	**11.2**	**(0.22)**	**16.9**	**(0.42)**	**8.7**	**(0.24)**	**3.5**	**(0.05)**	**11.6**	**(0.22)**	**17.6**	**(0.44)**	**8.9**	**(0.24)**	**3.6**	**(0.05)**	**14.4**	**(0.25)**	**21.2**	**(0.48)**	**11.4**	**(0.27)**	**4.8**	**(0.06)**
Less than high school completion	16.4	(0.48)	18.7	(0.58)	12.3	(0.71)	6.1	(0.20)	17.7	(0.52)	19.9	(0.61)	13.8	(0.77)	6.6	(0.21)	22.7	(0.59)	24.3	(0.69)	19.9	(0.94)	8.8	(0.24)
High school completion, no college	12.3	(0.40)	17.0	(0.81)	10.6	(0.43)	4.3	(0.11)	12.2	(0.40)	17.6	(0.83)	10.3	(0.43)	4.4	(0.11)	15.5	(0.44)	21.2	(0.87)	13.5	(0.48)	5.9	(0.12)
Some college, no degree	6.8	(0.34)	9.5	(0.88)	6.3	(0.36)	3.5	(0.13)	7.3	(0.35)	9.5	(0.88)	6.9	(0.38)	3.6	(0.13)	9.3	(0.39)	12.1	(0.93)	8.7	(0.42)	5.0	(0.15)
Associate's degree	6.4	(0.79)	‡	(†)	6.5	(0.81)	3.0	(0.17)	4.9	(0.70)	‡	(†)	4.8	(0.70)	3.0	(0.17)	6.2	(0.78)	‡	(†)	5.9	(0.78)	3.8	(0.18)
Bachelor's or higher degree	5.7	(0.60)	‡	(†)	5.7	(0.60)	1.9	(0.07)	6.4	(0.60)	‡	(†)	6.4	(0.61)	1.9	(0.07)	6.6	(0.60)	‡	(†)	6.7	(0.61)	2.5	(0.08)
Female, all education levels	**9.7**	**(0.21)**	**13.8**	**(0.40)**	**7.6**	**(0.23)**	**3.7**	**(0.06)**	**9.4**	**(0.21)**	**13.8**	**(0.40)**	**7.3**	**(0.23)**	**3.6**	**(0.06)**	**11.2**	**(0.23)**	**16.2**	**(0.43)**	**8.8**	**(0.25)**	**4.4**	**(0.06)**
Less than high school completion	16.8	(0.55)	16.3	(0.58)	18.7	(1.19)	7.9	(0.29)	16.9	(0.56)	16.5	(0.60)	18.5	(1.21)	8.2	(0.30)	20.7	(0.63)	20.0	(0.66)	23.6	(1.41)	9.4	(0.32)
High school completion, no college	11.5	(0.45)	14.2	(0.80)	10.3	(0.52)	4.3	(0.11)	10.9	(0.43)	13.2	(0.78)	9.8	(0.50)	4.3	(0.11)	13.0	(0.47)	15.4	(0.84)	11.9	(0.55)	5.3	(0.13)
Some college, no degree	5.9	(0.29)	7.1	(0.65)	5.5	(0.32)	4.3	(0.14)	5.9	(0.29)	7.6	(0.67)	5.4	(0.32)	4.1	(0.14)	6.9	(0.31)	8.7	(0.70)	6.4	(0.34)	5.1	(0.15)
Associate's degree	4.1	(0.58)	‡	(†)	3.9	(0.58)	3.1	(0.15)	4.0	(0.57)	‡	(†)	4.0	(0.58)	3.1	(0.15)	6.4	(0.71)	‡	(†)	6.1	(0.71)	3.7	(0.16)
Bachelor's or higher degree	4.7	(0.44)	‡	(†)	4.6	(0.44)	2.1	(0.07)	4.8	(0.43)	‡	(†)	4.6	(0.42)	2.1	(0.07)	5.2	(0.44)	‡	(†)	5.2	(0.44)	2.7	(0.08)
White, all education levels	**8.9**	**(0.18)**	**12.8**	**(0.32)**	**6.8**	**(0.20)**	**3.0**	**(0.04)**	**8.9**	**(0.18)**	**13.1**	**(0.33)**	**6.9**	**(0.20)**	**3.0**	**(0.04)**	**10.8**	**(0.20)**	**15.6**	**(0.37)**	**8.5**	**(0.22)**	**3.8**	**(0.05)**
Less than high school completion	14.9	(0.47)	14.7	(0.46)	15.5	(1.09)	6.5	(0.28)	15.7	(0.49)	15.4	(0.48)	17.0	(1.16)	7.3	(0.30)	19.0	(0.56)	18.1	(0.54)	22.7	(1.38)	8.3	(0.33)
High school completion, no college	10.3	(0.37)	12.9	(0.65)	9.2	(0.42)	3.7	(0.09)	9.8	(0.36)	12.5	(0.64)	8.6	(0.41)	3.8	(0.09)	12.9	(0.41)	16.7	(0.73)	11.3	(0.46)	4.9	(0.10)
Some college, no degree	5.4	(0.26)	6.9	(0.57)	5.0	(0.28)	3.3	(0.11)	5.8	(0.27)	7.4	(0.60)	5.4	(0.29)	3.3	(0.11)	6.9	(0.29)	8.1	(0.61)	6.6	(0.31)	4.4	(0.12)
Associate's degree	4.0	(0.51)	‡	(†)	3.9	(0.51)	2.7	(0.13)	3.7	(0.50)	‡	(†)	3.7	(0.50)	2.6	(0.13)	4.5	(0.55)	‡	(†)	4.1	(0.54)	3.3	(0.14)
Bachelor's or higher degree	4.9	(0.42)	‡	(†)	4.8	(0.42)	1.9	(0.06)	5.0	(0.40)	‡	(†)	5.0	(0.41)	1.9	(0.06)	5.7	(0.42)	‡	(†)	5.7	(0.42)	2.3	(0.06)
Black, all education levels	**20.5**	**(0.63)**	**29.9**	**(1.15)**	**16.4**	**(0.70)**	**6.8**	**(0.17)**	**19.4**	**(0.63)**	**29.7**	**(1.20)**	**15.3**	**(0.67)**	**6.2**	**(0.17)**	**21.7**	**(0.66)**	**31.2**	**(1.23)**	**17.9**	**(0.72)**	**7.9**	**(0.18)**
Less than high school completion	32.2	(1.46)	33.6	(1.61)	29.5	(2.44)	13.0	(0.72)	32.2	(1.54)	32.9	(1.70)	31.4	(2.59)	12.4	(0.73)	36.0	(1.61)	37.0	(1.80)	34.5	(2.63)	14.9	(0.79)
High school completion, no college	22.2	(1.09)	31.5	(2.18)	19.1	(1.19)	8.0	(0.32)	20.8	(1.05)	29.3	(2.09)	18.1	(1.15)	7.4	(0.30)	21.9	(1.09)	26.8	(2.06)	20.3	(1.22)	9.3	(0.34)
Some college, no degree	11.7	(0.94)	14.1	(2.26)	11.2	(1.01)	6.7	(0.38)	10.8	(0.92)	17.3	(2.73)	10.0	(0.95)	5.9	(0.35)	14.1	(1.02)	21.8	(2.75)	12.7	(1.06)	8.1	(0.40)
Associate's degree	15.3	(2.80)	‡	(†)	14.2	(2.78)	5.3	(0.49)	8.0	(2.22)	‡	(†)	7.6	(2.19)	4.9	(0.47)	16.8	(2.88)	‡	(†)	16.1	(2.88)	6.1	(0.51)
Bachelor's or higher degree	8.7	(1.76)	‡	(†)	8.4	(1.75)	2.8	(0.23)	8.8	(1.77)	‡	(†)	8.1	(1.71)	2.9	(0.24)	8.0	(1.67)	‡	(†)	8.2	(1.70)	3.9	(0.27)
Hispanic, all education levels	**9.7**	**(0.40)**	**15.9**	**(0.81)**	**7.2**	**(0.41)**	**4.2**	**(0.13)**	**10.7**	**(0.41)**	**18.1**	**(0.84)**	**7.8**	**(0.42)**	**4.6**	**(0.13)**	**14.7**	**(0.47)**	**22.4**	**(0.90)**	**11.5**	**(0.51)**	**6.1**	**(0.15)**
Less than high school completion	13.1	(0.73)	18.4	(1.14)	9.3	(0.82)	5.5	(0.24)	14.5	(0.77)	21.1	(1.21)	9.5	(0.84)	6.0	(0.25)	21.0	(0.93)	27.5	(1.33)	15.4	(1.12)	8.2	(0.29)
High school completion, no college	9.2	(0.67)	13.9	(1.43)	7.7	(0.71)	4.1	(0.23)	10.2	(0.69)	17.3	(1.57)	8.0	(0.71)	4.4	(0.23)	14.1	(0.78)	19.4	(1.58)	12.2	(0.85)	6.2	(0.26)
Some college, no degree	6.2	(0.70)	10.3	(1.81)	5.2	(0.71)	3.9	(0.32)	6.9	(0.72)	8.8	(1.55)	6.5	(0.79)	4.4	(0.34)	9.2	(0.80)	12.3	(1.71)	8.4	(0.87)	5.4	(0.36)
Associate's degree	4.5	(1.46)	‡	(†)	4.5	(1.49)	2.9	(0.41)	5.7	(1.52)	‡	(†)	5.7	(1.54)	3.5	(0.43)	8.9	(1.85)	‡	(†)	8.6	(1.87)	4.1	(0.45)
Bachelor's or higher degree	3.7	(1.33)	‡	(†)	4.1	(1.41)	2.2	(0.24)	6.5	(1.63)	‡	(†)	5.3	(1.50)	2.3	(0.24)	5.8	(1.54)	‡	(†)	5.9	(1.56)	3.4	(0.28)
Asian, all education levels	**7.4**	**(0.81)**	**13.7**	**(2.21)**	**5.6**	**(0.81)**	**2.6**	**(0.16)**	**7.0**	**(0.78)**	**11.9**	**(2.08)**	**5.6**	**(0.79)**	**2.8**	**(0.16)**	**7.6**	**(0.82)**	**14.7**	**(2.29)**	**5.5**	**(0.80)**	**3.5**	**(0.18)**
Less than high school completion	13.5	(2.85)	‡	(†)	‡	(†)	3.8	(0.71)	16.9	(3.12)	‡	(†)	‡	(†)	3.0	(0.65)	16.3	(3.03)	‡	(†)	‡	(†)	6.3	(0.89)
High school completion, no college	8.8	(1.90)	‡	(†)	5.4	(1.81)	3.1	(0.42)	5.7	(1.66)	‡	(†)	4.1	(1.63)	3.2	(0.41)	11.8	(2.42)	‡	(†)	9.5	(2.58)	4.2	(0.46)
Some college, no degree	5.9	(1.20)	‡	(†)	5.4	(1.26)	3.8	(0.63)	5.6	(1.14)	‡	(†)	5.0	(1.20)	3.6	(0.58)	4.9	(1.08)	‡	(†)	3.6	(1.04)	3.7	(0.61)
Associate's degree	‡	(†)	‡	(†)	6.7	(3.53)	2.3	(0.56)	‡	(†)	‡	(†)	‡	(†)	4.0	(0.74)	‡	(†)	‡	(†)	‡	(†)	3.7	(0.69)
Bachelor's or higher degree	‡	(†)	‡	(†)	5.1	(1.43)	2.1	(0.19)	6.7	(1.54)	‡	(†)	6.1	(1.49)	2.3	(0.20)	4.3	(1.24)	‡	(†)	4.6	(1.30)	2.8	(0.21)

†Not applicable.
‡Reporting standards not met.
[1]Excludes persons enrolled in school.

NOTE: The unemployment rate is the percentage of individuals in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The labor force includes both employed and unemployed persons. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2006, 2007, and 2008 annual average data from the Current Population Survey (CPS). (This table was prepared August 2009.)

Table 383. Occupation of employed persons 25 years old and over, by educational attainment and sex: 2008

Occupation and sex	Total employed (in thousands)		Percentage distribution, by highest level of educational attainment													
						High school			College							
			Total	Less than 1 year of high school		1–4 years of high school, no completion		High school completion	Some college, no degree		Associate's degree		Bachelor's degree		Master's or higher degree	
1	2		3	4		5		6	7		8		9		10	
All persons	**126,161**	**(229.8)**	**100.0**	**3.3**	**(0.06)**	**5.5**	**(0.07)**	**28.6**	**(0.15)**	**17.5**	**(0.12)**	**10.3**	**(0.10)**	**22.6**	**(0.14)**	**12.3**	**(0.11)**
Management, professional, and related	49,629	(220.0)	100.0	0.4	(0.03)	1.0	(0.05)	11.6	(0.17)	12.6	(0.17)	10.5	(0.16)	36.6	(0.25)	27.3	(0.23)
Management, business, and financial operations	21,181	(158.2)	100.0	0.7	(0.07)	1.7	(0.10)	17.1	(0.30)	16.2	(0.29)	9.0	(0.23)	36.9	(0.38)	18.3	(0.31)
Professional and related	28,448	(179.2)	100.0	0.2	(0.03)	0.5	(0.05)	7.5	(0.18)	10.0	(0.21)	11.5	(0.22)	36.3	(0.33)	34.0	(0.32)
Education, training, and library	7,908	(100.6)	100.0	0.1	(0.04)	0.4	(0.09)	6.9	(0.33)	7.5	(0.34)	5.1	(0.29)	36.7	(0.63)	43.2	(0.64)
Preschool and kindergarten teachers	606	(28.4)	100.0	#	(†)	1.2	(0.50)	13.9	(1.62)	16.0	(1.72)	10.6	(1.44)	41.2	(2.31)	17.2	(1.77)
Elementary and middle school teachers	2,804	(60.7)	100.0	0.1	(0.07)	0.2	(0.10)	2.1	(0.32)	3.0	(0.37)	1.9	(0.30)	46.8	(1.09)	45.8	(1.09)
Secondary school teachers	1,155	(39.2)	100.0	0.1	(0.10)	#	(†)	1.0	(0.35)	1.5	(0.41)	1.6	(0.42)	45.0	(1.69)	50.9	(1.70)
Special education teachers	369	(22.2)	100.0	—	(†)	—	(†)	2.2	(0.88)	2.4	(0.93)	2.7	(0.98)	39.8	(2.95)	52.8	(3.00)
Postsecondary teachers	1,117	(38.5)	100.0	—	(†)	#	(†)	0.9	(0.33)	1.5	(0.42)	2.3	(0.52)	15.6	(1.25)	79.7	(1.39)
Other education, training, and library workers	1,857	(49.6)	100.0	0.3	(0.14)	1.1	(0.28)	20.2	(1.08)	19.9	(1.07)	12.5	(0.89)	27.1	(1.19)	19.0	(1.05)
Service occupations	18,647	(149.6)	100.0	7.2	(0.22)	10.6	(0.26)	39.0	(0.41)	19.3	(0.33)	10.2	(0.26)	11.5	(0.27)	2.1	(0.12)
Sales and office occupations	29,353	(181.5)	100.0	1.1	(0.07)	3.7	(0.13)	33.7	(0.32)	24.9	(0.29)	11.3	(0.21)	21.2	(0.28)	4.1	(0.13)
Natural resources, construction, and maintenance	12,878	(126.5)	100.0	9.1	(0.29)	11.9	(0.33)	43.7	(0.51)	16.9	(0.38)	10.5	(0.31)	6.8	(0.26)	1.1	(0.11)
Production, transportation, and material moving	15,654	(138.3)	100.0	7.0	(0.24)	11.6	(0.30)	48.2	(0.46)	17.5	(0.35)	7.4	(0.24)	6.9	(0.23)	1.4	(0.11)
Males	**67,605**	**(153.5)**	**100.0**	**4.1**	**(0.09)**	**6.4**	**(0.34)**	**29.7**	**(0.20)**	**16.8**	**(0.16)**	**8.9**	**(0.12)**	**22.0**	**(0.18)**	**12.1**	**(0.14)**
Management, professional, and related	24,572	(152.8)	100.0	0.6	(0.05)	1.3	(0.26)	11.7	(0.23)	12.6	(0.24)	8.1	(0.20)	37.1	(0.35)	28.8	(0.33)
Management, business, and financial operations	12,208	(117.1)	100.0	1.0	(0.10)	2.0	(0.46)	17.4	(0.39)	15.4	(0.37)	7.6	(0.27)	37.5	(0.50)	19.1	(0.40)
Professional and related	12,364	(117.7)	100.0	0.2	(0.04)	0.5	(0.22)	6.1	(0.24)	9.8	(0.30)	8.5	(0.29)	36.6	(0.49)	38.3	(0.50)
Education, training, and library	2,042	(50.8)	100.0	#	(†)	#	(†)	2.6	(0.40)	4.1	(0.50)	3.3	(0.45)	34.5	(1.20)	55.4	(1.25)
Service occupations	7,919	(96.8)	100.0	8.0	(0.35)	9.6	(1.19)	36.4	(0.62)	19.7	(0.51)	9.9	(0.38)	13.8	(0.44)	2.6	(0.20)
Sales and office occupations	10,690	(110.6)	100.0	1.4	(0.13)	3.7	(0.65)	28.7	(0.50)	22.9	(0.46)	9.5	(0.32)	28.0	(0.49)	5.8	(0.26)
Natural resources, construction, and maintenance	12,348	(117.7)	100.0	9.0	(0.29)	12.0	(1.05)	44.1	(0.51)	16.7	(0.38)	10.6	(0.32)	6.6	(0.25)	1.0	(0.10)
Production, transportation, and material moving	12,077	(116.6)	100.0	6.2	(0.25)	11.4	(1.04)	48.1	(0.52)	18.1	(0.40)	7.7	(0.28)	7.0	(0.26)	1.3	(0.12)
Females	**58,555**	**(159.9)**	**100.0**	**2.3**	**(0.07)**	**4.5**	**(0.09)**	**27.3**	**(0.20)**	**18.3**	**(0.18)**	**11.8**	**(0.15)**	**23.2**	**(0.19)**	**12.5**	**(0.15)**
Management, professional, and related	25,057	(148.5)	100.0	0.2	(0.03)	0.8	(0.06)	11.4	(0.22)	12.7	(0.23)	12.8	(0.23)	36.1	(0.33)	25.9	(0.30)
Management, business, and financial operations	8,973	(99.0)	100.0	0.4	(0.07)	1.3	(0.13)	16.6	(0.43)	17.4	(0.44)	10.9	(0.36)	36.1	(0.56)	17.3	(0.44)
Professional and related	16,084	(126.8)	100.0	0.1	(0.03)	0.6	(0.07)	8.5	(0.24)	10.1	(0.26)	13.9	(0.30)	36.1	(0.42)	30.6	(0.40)
Education, training, and library	5,866	(81.6)	100.0	0.2	(0.06)	0.5	(0.11)	8.4	(0.40)	8.7	(0.40)	5.8	(0.33)	37.5	(0.70)	38.9	(0.70)
Service occupations	10,728	(107.1)	100.0	6.6	(0.26)	11.4	(0.34)	40.9	(0.52)	19.0	(0.42)	10.5	(0.33)	9.8	(0.32)	1.8	(0.14)
Sales and office occupations	18,663	(134.2)	100.0	0.9	(0.08)	3.7	(0.15)	36.6	(0.39)	26.0	(0.35)	12.4	(0.27)	17.3	(0.30)	3.1	(0.14)
Natural resources, construction, and maintenance	530	(25.3)	100.0	11.5	(1.53)	8.9	(1.36)	34.7	(2.28)	20.6	(1.93)	9.2	(1.39)	12.6	(1.59)	2.5	(0.74)
Production, transportation, and material moving	3,577	(64.5)	100.0	9.8	(0.55)	12.3	(0.61)	48.5	(0.92)	15.1	(0.66)	6.4	(0.45)	6.4	(0.45)	1.5	(0.22)

—Not available.
†Not applicable.
#Rounds to zero.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2008 annual average data from the Current Population Survey (CPS). (This table was prepared August 2009.)

Table 384. Median annual earnings of year-round, full-time workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2008

Sex and year	Total		Elementary/secondary						College											
											Bachelor's or higher degree[4]									
			Less than 9th grade		Some high school, no completion[1]		High school completion (includes equivalency)[2]		Some college, no degree[3]		Associate's degree		Total		Bachelor's degree[5]		Master's degree		Professional degree		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
	Current dollars																					
Males																						
1990	$30,730	(—)	$17,390	(—)	$20,900	(—)	$26,650	(—)	$31,730	(—)	(6)	(†)	$42,670	(—)	$39,240	(—)	(6)	(†)	(6)	(†)	(6)	(†)
1991	31,610	(—)	17,620	(—)	21,400	(—)	26,780	(—)	31,660	(—)	$33,820	(—)	45,140	(—)	40,910	(—)	$49,730	(—)	$74,000	(—)	$57,190	(—)
1992	32,060	(120)	17,290	(—)	21,270	(—)	27,280	(175)	32,100	(—)	33,430	(—)	45,800	(—)	41,360	(304)	49,970	(—)	76,220	(—)	57,420	(—)
1993	32,360	(124)	16,860	(—)	21,750	(—)	27,370	(204)	32,080	(—)	33,690	(—)	47,740	(—)	42,760	(536)	51,870	(—)	80,550	(—)	63,150	(—)
1994	33,440	(246)	17,530	(453)	22,050	(319)	28,040	(322)	32,280	(300)	35,790	(430)	49,230	(707)	43,660	(633)	53,500	(854)	75,010	(3,040)	61,920	(1,619)
1995	34,550	(275)	18,350	(545)	22,190	(342)	29,510	(358)	33,880	(517)	35,200	(535)	50,480	(312)	45,270	(510)	55,220	(973)	79,670	(2,582)	65,340	(2,188)
1996	35,620	(150)	17,960	(594)	22,720	(414)	30,710	(184)	34,850	(456)	37,130	(435)	51,440	(303)	45,850	(458)	60,510	(945)	85,960	(3,317)	71,230	(3,362)
1997	36,680	(149)	19,290	(629)	24,730	(466)	31,220	(171)	35,950	(293)	38,020	(774)	53,450	(755)	48,620	(851)	61,690	(771)	85,010	(4,253)	76,230	(3,611)
1998	37,910	(291)	19,380	(600)	23,960	(547)	31,480	(169)	36,930	(291)	40,270	(539)	56,520	(421)	51,410	(349)	62,240	(847)	94,740	(12,105)	75,080	(2,507)
1999	40,330	(144)	20,430	(444)	25,040	(535)	33,180	(388)	39,220	(581)	41,640	(459)	60,200	(439)	52,990	(722)	66,240	(690)	100,000	(37,836)	81,690	(3,953)
2000	41,060	(156)	20,790	(376)	25,100	(436)	34,300	(457)	40,340	(312)	41,950	(460)	61,870	(303)	56,330	(573)	68,320	(1,506)	99,410	(20,832)	80,250	(2,446)
2001	41,620	(104)	21,360	(235)	26,210	(251)	34,720	(299)	41,050	(214)	42,780	(561)	62,220	(279)	55,930	(335)	70,900	(687)	100,000	(—)	86,970	(3,013)
2002	41,150	(100)	20,920	(213)	25,900	(207)	33,210	(311)	40,850	(195)	42,860	(673)	61,700	(201)	56,080	(385)	67,280	(1,294)	100,000	(—)	83,310	(2,076)
2003	41,940	(90)	21,220	(227)	26,470	(280)	35,410	(168)	41,350	(182)	42,870	(719)	62,080	(187)	56,500	(365)	70,640	(562)	100,000	(—)	87,130	(2,528)
2004	42,090	(89)	21,660	(191)	26,280	(234)	35,730	(148)	41,900	(175)	44,400	(931)	62,800	(798)	57,220	(393)	71,530	(490)	100,000	(—)	82,400	(2,423)
2005	43,320	(367)	22,330	(220)	27,190	(237)	36,300	(141)	42,420	(323)	47,180	(367)	66,170	(356)	60,020	(653)	75,030	(1,229)	100,000	(—)	85,860	(3,061)
2006	45,760	(134)	22,710	(398)	27,650	(573)	37,030	(164)	43,830	(812)	47,070	(390)	66,930	(346)	60,910	(235)	75,430	(859)	100,000	(—)	100,000	(—)
2007	47,000	(130)	23,380	(544)	29,320	(590)	37,860	(406)	44,900	(585)	49,040	(801)	70,400	(241)	62,090	(236)	76,280	(416)	100,000	(—)	92,090	(1,894)
2008	49,000	(339)	24,260	(631)	29,680	(458)	39,010	(399)	45,820	(276)	50,150	(344)	72,220	(236)	65,800	(388)	80,960	(468)	100,000	(—)	100,000	(—)
Females																						
1990	21,370	(—)	12,250	(—)	14,430	(—)	18,320	(—)	22,230	(—)	(6)	(†)	30,380	(—)	28,020	(—)	(6)	(†)	(6)	(†)	(6)	(†)
1991	22,040	(—)	12,070	(—)	14,460	(—)	18,840	(—)	22,140	(—)	25,000	(—)	31,310	(—)	29,080	(—)	34,950	(—)	46,740	(—)	43,300	(—)
1992	23,140	(159)	12,960	(—)	14,560	(—)	19,430	(176)	23,160	(—)	25,620	(—)	32,300	(—)	30,330	(294)	36,040	(—)	46,260	(—)	45,790	(—)
1993	23,630	(166)	12,420	(—)	15,390	(—)	19,960	(173)	23,060	(—)	25,880	(—)	34,310	(—)	31,200	(310)	38,610	(—)	50,210	(—)	47,250	(—)
1994	24,400	(165)	12,430	(427)	15,130	(328)	20,370	(158)	23,510	(327)	25,940	(295)	35,380	(280)	31,740	(314)	39,460	(606)	50,620	(2,154)	51,120	(2,888)
1995	24,880	(160)	13,580	(490)	15,830	(293)	20,460	(162)	24,000	(274)	27,310	(428)	35,260	(313)	32,050	(273)	40,260	(556)	50,000	(2,532)	48,140	(2,373)
1996	25,810	(131)	14,410	(559)	16,950	(333)	21,180	(143)	25,170	(267)	28,080	(526)	36,460	(296)	33,530	(437)	41,900	(564)	57,620	(3,635)	56,270	(3,300)
1997	26,970	(134)	14,160	(492)	16,700	(335)	22,070	(148)	26,340	(291)	28,810	(660)	38,040	(481)	35,380	(295)	44,950	(837)	61,050	(4,737)	53,040	(3,626)
1998	27,960	(199)	14,470	(429)	16,480	(322)	22,780	(254)	27,420	(271)	29,920	(513)	39,790	(408)	36,560	(305)	45,280	(760)	57,570	(1,705)	57,800	(1,881)
1999	28,840	(216)	15,100	(492)	17,020	(298)	23,060	(279)	27,760	(369)	30,920	(318)	41,750	(275)	37,990	(614)	48,100	(862)	59,900	(4,479)	60,080	(3,130)
2000	30,330	(138)	15,800	(327)	17,920	(434)	24,970	(236)	28,700	(364)	31,070	(307)	42,710	(439)	40,420	(284)	50,140	(735)	58,960	(3,552)	57,080	(2,999)
2001	31,360	(91)	16,690	(255)	19,160	(359)	25,300	(132)	30,420	(186)	32,150	(231)	44,780	(367)	40,990	(231)	50,670	(328)	61,750	(3,976)	62,120	(2,228)
2002	31,010	(83)	16,510	(297)	19,310	(360)	25,180	(121)	29,400	(299)	31,630	(211)	43,250	(568)	40,850	(173)	48,890	(595)	57,020	(2,421)	65,720	(2,268)
2003	31,570	(85)	16,910	(256)	18,940	(327)	26,070	(118)	30,140	(176)	32,250	(241)	45,120	(291)	41,330	(204)	50,160	(454)	66,490	(3,469)	67,210	(2,462)
2004	31,990	(80)	17,020	(241)	19,160	(319)	26,030	(116)	30,820	(135)	33,480	(489)	45,910	(229)	41,680	(172)	51,320	(263)	75,040	(2,436)	68,880	(2,450)
2005	33,080	(242)	16,140	(250)	20,130	(274)	26,290	(134)	31,400	(165)	33,940	(497)	46,950	(232)	42,170	(179)	51,410	(283)	80,460	(2,774)	66,850	(2,490)
2006	35,100	(113)	18,130	(408)	20,130	(270)	26,740	(136)	31,950	(165)	35,160	(376)	49,570	(441)	45,410	(259)	52,440	(561)	76,240	(2,488)	70,520	(1,779)
2007	36,090	(105)	18,260	(461)	20,400	(292)	27,240	(133)	32,840	(415)	36,330	(283)	50,400	(158)	45,770	(262)	55,430	(412)	71,100	(910)	68,990	(2,155)
2008	36,700	(109)	18,630	(494)	20,410	(295)	28,380	(283)	32,630	(355)	36,760	(243)	51,410	(145)	47,030	(237)	57,510	(745)	71,300	(2,859)	74,030	(2,144)

See notes at end of table.

Table 384. Median annual earnings of year-round, full-time workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2008—Continued

Sex and year	Total		Elementary/secondary						College											
											Bachelor's or higher degree[4]									
			Less than 9th grade		Some high school, no completion[1]		High school completion (includes equivalency)[2]		Some college, no degree[3]		Associate's degree		Total		Bachelor's degree[5]		Master's degree		Professional degree		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
	Constant 2008 dollars[7]																					
Males																						
1990	$50,630	(—)	$28,650	(—)	$34,430	(—)	$43,910	(—)	$52,280	(—)	[6]	(†)	$70,290	(—)	$64,640	(—)	[6]	(†)	[6]	(†)	[6]	(†)
1991	49,970	(—)	27,860	(—)	33,830	(—)	42,330	(—)	50,050	(—)	$53,460	(—)	71,350	(—)	64,660	(—)	$78,620	(—)	$116,970	(—)	$90,400	(—)
1992	49,190	(184)	26,540	(—)	32,650	(—)	41,860	(269)	49,260	(—)	51,310	(—)	70,290	(—)	63,460	(467)	76,690	(—)	116,970	(—)	88,110	(—)
1993	48,210	(185)	25,130	(—)	32,410	(—)	40,780	(304)	47,790	(—)	50,200	(—)	71,130	(—)	63,710	(799)	77,280	(—)	120,020	(—)	94,090	(—)
1994	48,580	(357)	25,470	(658)	32,030	(463)	40,730	(468)	46,890	(436)	52,000	(625)	71,520	(1,027)	63,430	(920)	77,720	(1,241)	108,970	(4,416)	89,960	(2,352)
1995	48,810	(389)	25,930	(770)	31,340	(483)	41,690	(506)	47,870	(730)	49,730	(756)	71,320	(441)	63,950	(721)	78,010	(1,375)	112,550	(3,648)	92,300	(3,091)
1996	48,880	(206)	24,650	(815)	31,170	(568)	42,140	(252)	47,820	(626)	50,950	(597)	70,580	(416)	62,910	(628)	83,030	(1,297)	117,960	(4,552)	97,740	(4,613)
1997	49,200	(200)	25,880	(844)	33,170	(625)	41,870	(229)	48,220	(393)	51,000	(1,038)	71,700	(1,013)	65,220	(1,142)	82,750	(1,034)	114,040	(5,705)	102,260	(4,844)
1998	50,070	(384)	25,600	(793)	31,650	(723)	41,580	(223)	48,790	(384)	53,200	(712)	74,660	(556)	67,900	(461)	82,220	(1,119)	125,140	(15,989)	99,170	(3,311)
1999	52,120	(186)	26,400	(574)	32,350	(691)	42,880	(501)	50,690	(751)	53,810	(593)	77,800	(567)	68,470	(933)	85,610	(892)	129,230	(48,897)	105,570	(5,109)
2000	51,340	(195)	25,990	(470)	31,380	(545)	42,890	(571)	50,430	(390)	52,450	(575)	77,350	(379)	70,430	(716)	85,420	(1,883)	124,290	(26,046)	100,340	(3,058)
2001	50,590	(126)	25,970	(286)	31,860	(305)	42,210	(363)	49,900	(260)	52,000	(682)	75,650	(339)	67,990	(407)	86,190	(835)	121,570	(—)	105,720	(3,663)
2002	49,250	(120)	25,040	(255)	31,000	(248)	39,740	(372)	48,890	(233)	51,290	(805)	73,840	(241)	67,110	(461)	80,520	(1,549)	119,680	(—)	99,700	(2,485)
2003	49,070	(105)	24,830	(266)	30,970	(328)	41,440	(197)	48,380	(213)	50,160	(841)	72,640	(219)	66,110	(427)	82,660	(658)	117,010	(—)	101,950	(2,958)
2004	47,970	(101)	24,690	(218)	29,950	(267)	40,720	(169)	47,750	(199)	50,610	(1,061)	71,570	(910)	65,220	(448)	81,530	(558)	113,980	(—)	93,920	(2,762)
2005	47,750	(405)	24,620	(243)	29,970	(261)	40,020	(155)	46,760	(356)	52,010	(405)	72,940	(392)	66,170	(720)	82,710	(1,355)	110,240	(—)	94,660	(3,375)
2006	48,870	(143)	24,250	(425)	29,530	(612)	39,550	(175)	46,810	(867)	50,270	(417)	71,480	(370)	65,050	(251)	80,560	(917)	106,800	(—)	106,800	(—)
2007	48,810	(135)	24,270	(565)	30,440	(613)	39,310	(422)	46,620	(607)	50,920	(832)	73,100	(250)	64,470	(245)	79,210	(432)	103,840	(—)	95,620	(1,967)
2008	49,000	(339)	24,260	(631)	29,680	(458)	39,010	(399)	45,820	(276)	50,150	(344)	72,220	(236)	65,800	(388)	80,960	(468)	100,000	(—)	100,000	(—)
Females																						
1990	35,210	(—)	20,180	(—)	23,770	(—)	30,180	(—)	36,610	(—)	[6]	(†)	50,040	(—)	46,150	(—)	[6]	(†)	[6]	(†)	[6]	(†)
1991	34,850	(—)	19,070	(—)	22,850	(—)	29,780	(—)	35,000	(—)	39,520	(—)	49,490	(—)	45,970	(—)	55,250	(—)	73,890	(—)	68,450	(—)
1992	35,510	(244)	19,890	(—)	22,340	(—)	29,810	(270)	35,540	(—)	39,320	(—)	49,570	(—)	46,540	(451)	55,300	(—)	70,990	(—)	70,270	(—)
1993	35,210	(247)	18,500	(—)	22,920	(—)	29,740	(258)	34,350	(—)	38,570	(—)	51,120	(—)	46,480	(462)	57,530	(—)	74,810	(—)	70,400	(—)
1994	35,450	(240)	18,060	(620)	21,980	(477)	29,600	(230)	34,160	(475)	37,690	(429)	51,400	(407)	46,110	(456)	57,320	(880)	73,530	(3,129)	74,260	(4,196)
1995	35,140	(226)	19,180	(692)	22,360	(414)	28,910	(229)	33,900	(387)	38,580	(605)	49,810	(442)	45,280	(386)	56,880	(785)	70,640	(3,577)	68,010	(3,352)
1996	35,410	(180)	19,780	(767)	23,260	(457)	29,060	(196)	34,530	(366)	38,540	(722)	50,030	(406)	46,000	(600)	57,500	(774)	79,070	(4,988)	77,210	(4,528)
1997	36,180	(180)	19,000	(660)	22,400	(449)	29,600	(199)	35,330	(390)	38,650	(885)	51,030	(645)	47,460	(396)	60,300	(1,123)	81,900	(6,354)	71,150	(4,864)
1998	36,930	(263)	19,110	(567)	21,770	(425)	30,090	(336)	36,220	(358)	39,530	(678)	52,550	(539)	48,290	(403)	59,810	(1,004)	76,040	(2,252)	76,340	(2,485)
1999	37,280	(279)	19,510	(636)	21,990	(385)	29,800	(361)	35,870	(477)	39,960	(411)	53,950	(355)	49,100	(793)	62,160	(1,114)	77,420	(5,788)	77,640	(4,045)
2000	37,920	(173)	19,750	(409)	22,400	(543)	31,220	(295)	35,880	(455)	38,850	(384)	53,400	(549)	50,530	(355)	62,690	(919)	73,710	(4,441)	71,370	(3,750)
2001	38,120	(111)	20,290	(310)	23,290	(436)	30,760	(160)	36,980	(226)	39,090	(281)	54,430	(446)	49,840	(281)	61,600	(399)	75,070	(4,834)	75,520	(2,709)
2002	37,110	(99)	19,760	(355)	23,110	(431)	30,140	(145)	35,190	(358)	37,850	(253)	51,760	(680)	48,890	(207)	58,510	(712)	68,240	(2,897)	78,650	(2,714)
2003	36,930	(99)	19,780	(300)	22,160	(383)	30,510	(138)	35,270	(206)	37,740	(282)	52,790	(341)	48,360	(239)	58,700	(531)	77,800	(4,059)	78,650	(2,881)
2004	36,460	(91)	19,400	(275)	21,840	(364)	29,670	(132)	35,120	(154)	38,160	(557)	52,330	(261)	47,510	(196)	58,490	(300)	85,520	(2,776)	78,500	(2,792)
2005	36,460	(267)	17,800	(276)	22,190	(302)	28,980	(148)	34,610	(182)	37,420	(548)	51,760	(256)	46,490	(197)	56,680	(312)	88,700	(3,058)	73,700	(2,745)
2006	37,480	(121)	19,370	(436)	21,500	(288)	28,550	(145)	34,130	(176)	37,550	(402)	52,940	(471)	48,490	(277)	56,000	(599)	81,420	(2,657)	75,310	(1,900)
2007	37,470	(109)	18,960	(479)	21,180	(303)	28,290	(138)	34,100	(431)	37,730	(294)	52,330	(164)	47,530	(272)	57,550	(428)	73,830	(945)	71,640	(2,238)
2008	36,700	(109)	18,630	(494)	20,410	(295)	28,380	(283)	32,630	(355)	36,760	(243)	51,410	(145)	47,030	(237)	57,510	(745)	71,300	(2,859)	74,030	(2,144)

See notes at end of table.

Table 384. Median annual earnings of year-round, full-time workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2008—Continued

Sex and year	Total		Elementary/secondary						College											
											Bachelor's or higher degree[4]									
			Less than 9th grade		Some high school, no completion[1]		High school completion (includes equivalency)[2]		Some college, no degree[3]		Associate's degree		Total		Bachelor's degree[5]		Master's degree		Professional degree		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
	Number of persons with earnings (in thousands)																					
Males																						
1990	44,406	(268.6)	2,250	(73.9)	3,315	(89.3)	16,394	(188.0)	9,113	(144.6)	(6)	(†)	13,334	(171.8)	7,569	(132.6)	(6)	(†)	(6)	(†)	(6)	(†)
1991	44,199	(268.3)	1,807	(66.3)	3,083	(86.2)	15,025	(181.1)	8,034	(136.4)	2,899	(83.6)	13,350	(171.9)	8,456	(139.7)	3,073	(86.1)	1,147	(53.0)	674	(40.7)
1992	44,752	(269.1)	1,815	(66.5)	3,009	(85.2)	14,722	(179.5)	8,067	(136.6)	3,203	(87.8)	13,937	(175.2)	8,719	(141.7)	3,178	(87.5)	1,295	(56.3)	745	(42.8)
1993	45,873	(270.6)	1,790	(66.0)	3,083	(86.2)	14,604	(178.9)	8,493	(140.0)	3,557	(92.4)	14,346	(177.5)	9,178	(145.1)	3,131	(86.8)	1,231	(54.9)	808	(44.5)
1994	47,566	(303.0)	1,895	(69.2)	3,057	(87.6)	15,109	(188.5)	8,783	(146.2)	3,735	(96.6)	14,987	(187.8)	9,636	(152.8)	3,225	(89.9)	1,258	(56.4)	868	(46.9)
1995	48,500	(306.1)	1,946	(72.8)	3,335	(94.9)	15,331	(195.6)	8,908	(152.3)	3,926	(102.8)	15,054	(194.0)	9,597	(157.8)	3,395	(95.7)	1,208	(57.5)	853	(48.4)
1996	49,764	(301.1)	2,041	(69.2)	3,441	(89.6)	15,840	(186.5)	9,173	(144.2)	3,931	(95.6)	15,339	(183.7)	9,898	(149.6)	3,272	(87.4)	1,277	(54.8)	893	(45.9)
1997	50,807	(299.0)	1,914	(67.0)	3,548	(90.9)	16,225	(187.8)	9,170	(143.9)	4,086	(97.4)	15,864	(185.9)	10,349	(152.4)	3,228	(86.7)	1,321	(55.8)	966	(47.7)
1998	52,381	(306.4)	1,870	(66.3)	3,613	(91.7)	16,442	(189.7)	9,375	(145.7)	4,347	(100.4)	16,733	(191.2)	11,058	(157.6)	3,414	(89.2)	1,264	(54.6)	998	(48.5)
1999	53,062	(307.8)	1,993	(68.4)	3,295	(87.7)	16,589	(190.5)	9,684	(148.0)	4,359	(100.6)	17,142	(193.3)	11,142	(158.2)	3,725	(93.1)	1,267	(54.6)	1,008	(48.8)
2000	54,065	(309.7)	1,968	(68.0)	3,354	(88.4)	16,834	(191.7)	9,792	(148.8)	4,729	(104.7)	17,387	(194.6)	11,395	(159.9)	3,680	(92.6)	1,274	(54.8)	1,038	(49.5)
2001	54,013	(224.8)	2,207	(51.4)	3,503	(64.5)	16,314	(135.4)	9,494	(104.9)	4,714	(74.7)	17,780	(140.9)	11,479	(114.8)	3,961	(68.5)	1,298	(39.5)	1,041	(35.4)
2002	54,108	(225.0)	2,154	(50.7)	3,680	(66.1)	16,005	(134.2)	9,603	(105.5)	4,399	(72.2)	18,267	(142.7)	11,829	(116.5)	4,065	(69.4)	1,308	(39.6)	1,065	(35.8)
2003	54,253	(225.2)	2,209	(51.4)	3,369	(63.3)	16,285	(135.3)	9,340	(104.1)	4,696	(74.5)	18,354	(143.0)	11,846	(116.6)	4,124	(69.9)	1,348	(40.2)	1,037	(35.3)
2004	55,469	(227.0)	2,427	(53.8)	3,468	(64.2)	17,067	(138.3)	9,257	(103.6)	4,913	(76.2)	18,338	(142.9)	11,701	(115.9)	4,243	(70.9)	1,305	(39.6)	1,088	(36.1)
2005	56,717	(228.7)	2,425	(53.8)	3,652	(65.9)	17,266	(139.0)	9,532	(105.1)	5,022	(77.0)	18,820	(144.7)	12,032	(117.4)	4,275	(71.2)	1,369	(40.5)	1,144	(37.1)
2006	58,109	(230.6)	2,361	(53.1)	3,872	(67.8)	17,369	(139.4)	9,493	(104.9)	5,110	(77.7)	19,903	(148.4)	12,764	(120.7)	4,542	(73.3)	1,425	(41.3)	1,172	(37.5)
2007	58,147	(230.7)	2,142	(50.6)	3,451	(64.0)	17,224	(138.9)	9,867	(106.8)	5,244	(78.7)	20,218	(149.5)	12,962	(121.6)	4,800	(75.3)	1,332	(40.0)	1,125	(36.7)
2008	55,655	(227.2)	1,982	(48.7)	3,118	(60.9)	16,195	(135.0)	9,515	(105.0)	5,020	(77.0)	19,825	(148.1)	12,609	(120.0)	4,709	(74.6)	1,388	(40.8)	1,119	(36.7)
Females																						
1990	28,636	(234.7)	847	(45.6)	1,861	(67.3)	11,810	(162.8)	6,462	(123.1)	(6)	(†)	7,655	(133.3)	4,704	(105.8)	(6)	(†)	(6)	(†)	(6)	(†)
1991	29,474	(237.1)	733	(42.4)	1,819	(66.5)	10,959	(157.4)	5,633	(115.3)	2,523	(78.1)	7,807	(134.6)	5,263	(111.6)	2,025	(70.1)	312	(27.7)	206	(22.5)
1992	30,346	(239.6)	734	(42.4)	1,659	(63.6)	11,039	(157.9)	5,904	(117.9)	2,655	(80.1)	8,355	(138.9)	5,604	(115.0)	2,192	(72.9)	334	(28.7)	225	(23.5)
1993	30,683	(240.5)	765	(43.3)	1,576	(62.0)	10,513	(154.4)	6,279	(121.4)	3,067	(86.0)	8,483	(139.9)	5,735	(116.3)	2,166	(72.5)	323	(28.2)	260	(25.3)
1994	31,379	(259.2)	696	(42.0)	1,675	(65.1)	10,785	(161.2)	6,256	(124.2)	3,210	(89.7)	8,756	(146.0)	5,901	(120.8)	2,174	(74.0)	398	(31.8)	283	(26.8)
1995	32,673	(268.2)	774	(46.1)	1,763	(69.3)	11,064	(168.6)	6,329	(129.5)	3,336	(94.9)	9,406	(156.3)	6,434	(130.5)	2,268	(78.5)	421	(34.0)	283	(27.9)
1996	33,549	(259.0)	750	(42.1)	1,751	(64.1)	11,363	(159.7)	6,582	(122.9)	3,468	(89.9)	9,636	(147.7)	6,689	(123.9)	2,213	(72.0)	413	(31.2)	322	(27.6)
1997	34,624	(260.1)	791	(43.2)	1,765	(64.4)	11,475	(160.0)	6,628	(123.2)	3,538	(90.7)	10,427	(153.0)	7,173	(128.0)	2,448	(75.7)	488	(34.0)	318	(27.4)
1998	35,628	(265.4)	814	(43.8)	1,878	(66.4)	11,613	(161.3)	7,070	(127.3)	3,527	(90.7)	10,725	(155.4)	7,288	(129.2)	2,639	(78.6)	468	(33.3)	329	(27.9)
1999	37,091	(269.7)	886	(45.7)	1,883	(66.5)	11,824	(162.7)	7,453	(130.6)	3,804	(94.1)	11,242	(158.9)	7,607	(131.9)	2,818	(81.2)	470	(33.3)	346	(28.6)
2000	37,762	(271.6)	930	(46.8)	1,950	(67.7)	11,789	(162.5)	7,391	(130.0)	4,118	(97.8)	11,584	(161.1)	7,899	(134.3)	2,823	(81.2)	509	(34.7)	353	(28.9)
2001	38,228	(197.0)	927	(33.4)	1,869	(47.3)	11,690	(115.8)	7,283	(92.3)	4,190	(70.5)	12,269	(118.5)	8,257	(98.1)	3,089	(60.6)	531	(25.3)	392	(21.7)
2002	38,510	(197.6)	858	(32.1)	1,841	(46.9)	11,687	(115.8)	7,354	(92.7)	4,285	(71.2)	12,484	(119.5)	8,229	(97.9)	3,281	(62.5)	572	(26.2)	402	(22.0)
2003	38,681	(197.9)	882	(32.6)	1,739	(45.6)	11,587	(115.3)	7,341	(92.6)	4,397	(72.2)	12,735	(120.6)	8,330	(98.5)	3,376	(63.4)	567	(26.1)	462	(23.6)
2004	39,072	(198.7)	917	(33.2)	1,797	(46.4)	11,392	(114.4)	7,330	(92.6)	4,505	(73.0)	13,131	(122.4)	8,664	(100.4)	3,451	(64.0)	564	(26.0)	452	(23.3)
2005	40,021	(200.6)	902	(32.9)	1,740	(45.6)	11,419	(114.5)	7,452	(93.3)	4,751	(74.9)	13,758	(125.1)	9,074	(102.6)	3,591	(65.3)	657	(28.1)	437	(22.9)
2006	41,311	(203.2)	934	(33.5)	1,802	(46.4)	11,652	(115.6)	7,613	(94.3)	4,760	(75.0)	14,549	(128.4)	9,645	(105.7)	3,746	(66.7)	662	(28.2)	497	(24.5)
2007	42,196	(204.9)	823	(31.5)	1,649	(44.4)	11,447	(114.7)	7,916	(96.1)	4,891	(76.0)	15,469	(132.1)	9,931	(107.2)	4,389	(72.1)	666	(28.3)	484	(24.1)
2008	40,979	(202.5)	814	(31.3)	1,568	(43.3)	10,851	(111.8)	7,456	(93.3)	4,955	(76.5)	15,335	(131.6)	9,856	(106.8)	4,176	(70.3)	753	(30.1)	550	(25.7)

—Not available.
†Not applicable.
[1]Includes 1 to 3 years of high school for 1990.
[2]Includes 4 years of high school for 1990.
[3]Includes 1 to 3 years of college and associate's degrees for 1990.
[4]Includes 4 or more years of college for 1990.
[5]Includes 4 years of college for 1990.
[6]Not reported separately for 1990.
[7]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States* and *Income, Poverty, and Valuation of Noncash Benefits*, 1990 through 1994; Series P-60, *Money Income in the United States*, 1995 through 2002; and Detailed Income Tabulations from the CPS, 2003 through 2008. Retrieved September 10, 2009, from http://www.census.gov/hhes/www/income/dinctabs.html. (This table was prepared September 2009.)

Table 385. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2008

Sex and earnings	Total		Elementary/secondary						College											
											Bachelor's or higher degree									
			Less than 9th grade		Some high school (no completion)		High school completion (includes equivalency)		Some college, no degree		Associate's degree		Total		Bachelor's degree		Master's degree		Professional degree		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
Total males and females (in thousands)	**198,285**	**(226.0)**	**10,828**	**(113.7)**	**15,587**	**(135.1)**	**61,626**	**(240.8)**	**33,832**	**(191.1)**	**17,838**	**(143.8)**	**58,574**	**(236.7)**	**37,635**	**(199.8)**	**15,118**	**(133.2)**	**3,206**	**(62.9)**	**2,614**	**(56.8)**
With earnings	135,895	(278.2)	4,567	(74.8)	7,798	(97.1)	39,093	(202.9)	23,969	(164.5)	13,894	(128.0)	46,573	(217.5)	29,678	(180.7)	12,061	(119.7)	2,701	(57.8)	2,133	(51.4)
Distribution of total persons with earnings, by total annual earnings	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
$1 to $4,999 or loss	5.7	(0.07)	9.9	(0.49)	10.7	(0.39)	6.1	(0.14)	6.3	(0.18)	5.1	(0.21)	3.9	(0.10)	4.0	(0.13)	4.4	(0.21)	2.1	(0.31)	2.4	(0.37)
$5,000 to $9,999	5.3	(0.07)	10.5	(0.51)	11.7	(0.41)	6.3	(0.14)	5.6	(0.17)	4.3	(0.19)	3.1	(0.09)	3.6	(0.12)	2.6	(0.16)	1.7	(0.28)	1.9	(0.33)
$10,000 to $14,999	6.9	(0.08)	17.5	(0.63)	13.1	(0.43)	8.8	(0.16)	6.9	(0.18)	6.3	(0.23)	3.5	(0.10)	3.9	(0.13)	3.0	(0.17)	1.9	(0.29)	2.3	(0.37)
$15,000 to $19,999	7.2	(0.08)	16.5	(0.61)	13.6	(0.43)	10.2	(0.17)	6.9	(0.18)	5.3	(0.21)	3.4	(0.09)	4.1	(0.13)	2.6	(0.16)	1.9	(0.29)	1.4	(0.28)
$20,000 to $24,999	8.6	(0.08)	15.5	(0.60)	13.6	(0.43)	11.6	(0.18)	9.4	(0.21)	8.4	(0.26)	4.1	(0.10)	4.9	(0.14)	3.0	(0.17)	2.6	(0.34)	2.3	(0.36)
$25,000 to $29,999	7.4	(0.08)	7.9	(0.45)	9.0	(0.36)	9.7	(0.17)	9.3	(0.21)	7.8	(0.25)	4.2	(0.10)	5.1	(0.14)	3.0	(0.17)	1.9	(0.29)	1.5	(0.30)
$30,000 to $34,999	8.1	(0.08)	8.1	(0.45)	8.4	(0.35)	9.8	(0.17)	9.5	(0.21)	9.4	(0.28)	5.4	(0.12)	6.6	(0.16)	4.0	(0.20)	2.1	(0.31)	2.1	(0.34)
$35,000 to $39,999	6.8	(0.08)	4.2	(0.33)	4.8	(0.27)	8.1	(0.15)	7.7	(0.19)	8.3	(0.26)	5.4	(0.12)	6.4	(0.16)	4.1	(0.20)	1.7	(0.28)	3.0	(0.42)
$40,000 to $49,999	11.4	(0.10)	4.6	(0.35)	6.6	(0.31)	10.8	(0.18)	12.5	(0.24)	14.3	(0.33)	11.9	(0.17)	12.8	(0.22)	11.4	(0.32)	8.0	(0.58)	8.8	(0.69)
$50,000 to $74,999	17.5	(0.12)	3.6	(0.31)	5.9	(0.30)	12.9	(0.19)	16.7	(0.27)	20.7	(0.38)	24.2	(0.22)	23.8	(0.28)	27.4	(0.45)	19.0	(0.84)	19.5	(0.96)
$75,000 to $99,999	6.8	(0.08)	0.7	(0.14)	1.7	(0.16)	3.1	(0.10)	5.3	(0.16)	6.7	(0.24)	12.1	(0.17)	11.1	(0.20)	14.3	(0.36)	10.8	(0.67)	16.0	(0.89)
$100,000 or more	8.2	(0.08)	0.9	(0.16)	1.0	(0.13)	2.5	(0.09)	3.9	(0.14)	3.4	(0.17)	18.6	(0.20)	13.9	(0.22)	20.3	(0.41)	46.4	(1.07)	38.7	(1.18)
Median earnings[1]	$35,380	(78)	$18,180	(339)	$20,250	(174)	$27,960	(213)	$31,950	(125)	$36,400	(193)	$52,120	(111)	$48,100	(488)	$58,520	(1,029)	$87,780	(2,987)	$80,780	(1,072)
Number of males (in thousands)	**95,518**	**(137.6)**	**5,399**	**(80.1)**	**7,754**	**(95.0)**	**30,025**	**(166.1)**	**16,093**	**(131.3)**	**7,541**	**(93.8)**	**28,706**	**(163.7)**	**18,101**	**(137.9)**	**7,009**	**(90.6)**	**1,953**	**(49.0)**	**1,643**	**(45.0)**
With earnings	72,297	(181.1)	2,989	(60.3)	4,826	(76.0)	21,712	(148.1)	12,445	(117.6)	6,325	(86.4)	23,999	(153.8)	15,150	(128.1)	5,819	(83.0)	1,684	(45.5)	1,347	(40.8)
Distribution of males with earnings, by total annual earnings	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
$1 to $4,999 or loss	4.0	(0.08)	6.4	(0.50)	7.1	(0.41)	4.5	(0.16)	4.3	(0.20)	3.7	(0.26)	2.6	(0.11)	2.6	(0.14)	3.2	(0.26)	1.7	(0.35)	1.2	(0.33)
$5,000 to $9,999	3.9	(0.08)	8.5	(0.57)	8.8	(0.46)	4.1	(0.15)	4.1	(0.20)	3.0	(0.24)	2.3	(0.11)	2.6	(0.14)	2.0	(0.20)	1.6	(0.34)	1.7	(0.39)
$10,000 to $14,999	5.1	(0.09)	14.2	(0.71)	10.2	(0.49)	6.3	(0.18)	4.8	(0.21)	3.8	(0.27)	2.3	(0.11)	2.5	(0.14)	2.0	(0.20)	1.5	(0.34)	2.7	(0.49)
$15,000 to $19,999	5.8	(0.10)	15.9	(0.75)	11.4	(0.51)	7.8	(0.20)	5.1	(0.22)	3.2	(0.25)	2.6	(0.11)	3.0	(0.16)	1.9	(0.20)	1.7	(0.35)	1.1	(0.32)
$20,000 to $24,999	7.3	(0.11)	17.0	(0.77)	14.8	(0.57)	9.9	(0.23)	6.9	(0.25)	5.3	(0.32)	3.0	(0.12)	3.3	(0.16)	2.6	(0.24)	2.7	(0.44)	1.2	(0.33)
$25,000 to $29,999	6.6	(0.10)	9.0	(0.59)	10.1	(0.49)	8.9	(0.22)	7.5	(0.26)	6.1	(0.34)	3.2	(0.13)	3.9	(0.18)	2.4	(0.22)	1.5	(0.33)	1.0	(0.30)
$30,000 to $34,999	7.6	(0.11)	10.4	(0.63)	9.8	(0.48)	9.5	(0.22)	9.2	(0.29)	7.9	(0.38)	4.2	(0.15)	5.2	(0.20)	3.0	(0.25)	1.3	(0.31)	1.9	(0.41)
$35,000 to $39,999	6.6	(0.10)	5.7	(0.47)	6.4	(0.39)	8.8	(0.22)	7.4	(0.26)	8.0	(0.38)	4.0	(0.14)	4.9	(0.20)	3.0	(0.25)	1.1	(0.28)	3.0	(0.52)
$40,000 to $49,999	11.8	(0.13)	6.2	(0.49)	9.3	(0.47)	13.6	(0.26)	14.2	(0.35)	15.6	(0.51)	9.2	(0.21)	10.4	(0.28)	7.8	(0.39)	5.3	(0.61)	7.9	(0.82)
$50,000 to $74,999	20.3	(0.17)	4.9	(0.44)	8.4	(0.45)	18.3	(0.29)	22.2	(0.42)	26.6	(0.62)	23.7	(0.31)	25.4	(0.40)	24.0	(0.63)	14.7	(0.96)	14.8	(1.08)
$75,000 to $99,999	8.9	(0.12)	0.7	(0.17)	2.3	(0.24)	4.8	(0.16)	7.9	(0.27)	10.9	(0.44)	15.0	(0.26)	15.1	(0.32)	16.2	(0.54)	10.1	(0.82)	14.9	(1.08)
$100,000 or more	12.0	(0.14)	1.1	(0.21)	1.4	(0.19)	3.5	(0.14)	6.3	(0.24)	5.8	(0.33)	27.9	(0.32)	21.2	(0.37)	32.0	(0.68)	56.8	(1.35)	48.6	(1.52)
Median earnings[1]	$41,400	(95)	$20,970	(196)	$23,830	(399)	$33,940	(420)	$40,260	(200)	$45,080	(626)	$65,950	(346)	$60,290	(240)	$71,880	(471)	$100,000	(—)	$95,880	(4,644)

See notes at end of table.

Table 385. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2008—Continued

Sex and earnings	Total		Elementary/secondary						College											
											Bachelor's or higher degree									
			Less than 9th grade		Some high school (no completion)		High school completion (includes equivalency)		Some college, no degree		Associate's degree		Total		Bachelor's degree		Master's degree		Professional degree		Doctor's degree	
1	2		3		4		5		6		7		8		9		10		11		12	
Number of females (in thousands)	**102,767**	**(150.8)**	**5,429**	**(80.5)**	**7,833**	**(95.8)**	**31,601**	**(171.7)**	**17,739**	**(137.9)**	**10,297**	**(108.6)**	**29,868**	**(168.5)**	**19,534**	**(143.5)**	**8,110**	**(97.3)**	**1,253**	**(39.4)**	**971**	**(34.7)**
With earnings	63,598	(197.5)	1,578	(44.1)	2,972	(60.2)	17,382	(136.7)	11,524	(114.3)	7,569	(94.2)	22,574	(152.0)	14,529	(126.6)	6,242	(86.1)	1,017	(35.5)	786	(31.2)
Distribution of females with earnings, by total annual earnings	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)	100.0	(†)
$1 to $4,999 or loss	7.6	(0.12)	16.6	(1.05)	16.6	(0.76)	8.1	(0.23)	8.4	(0.29)	6.3	(0.31)	5.3	(0.17)	5.4	(0.21)	5.6	(0.32)	2.8	(0.57)	4.5	(0.82)
$5,000 to $9,999	6.9	(0.11)	14.3	(0.99)	16.3	(0.76)	8.9	(0.24)	7.3	(0.27)	5.4	(0.29)	4.0	(0.15)	4.6	(0.19)	3.2	(0.25)	1.9	(0.47)	2.3	(0.60)
$10,000 to $14,999	9.1	(0.13)	23.8	(1.20)	18.0	(0.79)	12.1	(0.28)	9.1	(0.30)	8.3	(0.36)	4.7	(0.16)	5.4	(0.21)	3.9	(0.28)	2.3	(0.52)	2.0	(0.56)
$15,000 to $19,999	8.8	(0.13)	17.7	(1.07)	17.1	(0.77)	13.2	(0.29)	8.8	(0.29)	7.0	(0.33)	4.4	(0.15)	5.2	(0.21)	3.2	(0.25)	2.1	(0.50)	1.9	(0.55)
$20,000 to $24,999	10.1	(0.13)	12.6	(0.93)	11.4	(0.65)	13.9	(0.29)	12.2	(0.34)	11.0	(0.40)	5.4	(0.17)	6.5	(0.23)	3.4	(0.26)	2.5	(0.54)	3.9	(0.78)
$25,000 to $29,999	8.4	(0.12)	5.8	(0.66)	7.1	(0.53)	10.6	(0.26)	11.2	(0.33)	9.3	(0.37)	5.3	(0.17)	6.3	(0.23)	3.6	(0.26)	2.5	(0.54)	2.7	(0.64)
$30,000 to $34,999	8.6	(0.12)	3.7	(0.53)	6.2	(0.49)	10.2	(0.26)	9.8	(0.31)	10.6	(0.39)	6.7	(0.19)	7.9	(0.25)	4.9	(0.31)	3.3	(0.63)	2.4	(0.61)
$35,000 to $39,999	7.0	(0.11)	1.3	(0.32)	2.1	(0.30)	7.2	(0.22)	8.0	(0.28)	8.5	(0.36)	6.8	(0.19)	7.9	(0.25)	5.1	(0.31)	2.9	(0.58)	3.1	(0.69)
$40,000 to $49,999	10.9	(0.14)	1.6	(0.35)	2.3	(0.30)	7.3	(0.22)	10.8	(0.32)	13.3	(0.44)	14.8	(0.26)	15.3	(0.33)	14.7	(0.50)	12.4	(1.15)	10.3	(1.21)
$50,000 to $74,999	14.4	(0.16)	1.3	(0.31)	2.0	(0.29)	6.3	(0.21)	10.6	(0.32)	15.8	(0.47)	24.8	(0.32)	22.1	(0.38)	30.5	(0.65)	26.3	(1.54)	27.4	(1.78)
$75,000 to $99,999	4.4	(0.09)	0.6	(0.22)	0.7	(0.17)	1.0	(0.08)	2.6	(0.16)	3.3	(0.23)	9.1	(0.21)	7.0	(0.24)	12.5	(0.47)	12.1	(1.14)	17.7	(1.52)
$100,000 or more	3.8	(0.08)	0.6	(0.21)	0.3	(0.11)	1.1	(0.09)	1.3	(0.12)	1.3	(0.15)	8.7	(0.21)	6.3	(0.22)	9.4	(0.41)	29.0	(1.59)	21.9	(1.65)
Median earnings[1]	$29,270	(192)	$13,590	(422)	$14,710	(353)	$22,300	(126)	$26,440	(179)	$30,870	(205)	$44,370	(530)	$40,230	(173)	$50,840	(247)	$62,120	(1,518)	$64,080	(2,423)

—Not available.
†Not applicable.
[1]Excludes persons without earnings.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey, March 2009. Retrieved September 15, 2009, from http://www.census.gov/hhes/www/cpstables/032009/perinc/new03_000.htm. (This table was prepared September 2009.)

Table 386. Literacy skills of adults, by type of literacy, proficiency levels, and selected characteristics: 1992 and 2003

Selected characteristic	Prose literacy[1]						Document literacy[2]						Quantitative literacy[3]					
	Average score		Percent of adults with proficiency at level, 2003				Average score		Percent of adults with proficiency at level, 2003				Average score		Percent of adults with proficiency at level, 2003			
	1992	2003	Below Basic	Basic	Intermediate	Proficient	1992	2003	Below Basic	Basic	Intermediate	Proficient	1992	2003	Below Basic	Basic	Intermediate	Proficient
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	**276 (1.1)**	**275 (1.3)**	**14 (0.6)**	**29 (0.6)**	**44 (0.7)**	**13 (0.5)**	**271 (1.1)**	**271 (1.2)**	**12 (0.5)**	**22 (0.5)**	**53 (0.7)**	**13 (0.6)**	**275 (1.1)**	**283 (1.2)**	**22 (0.6)**	**33 (0.5)**	**33 (0.5)**	**13 (0.5)**
Sex																		
Male	276 (1.2)	272 (1.5)	15 (0.6)	29 (0.7)	43 (0.7)	13 (0.6)	274 (1.2)	269 (1.5)	14 (0.6)	23 (0.5)	51 (0.8)	13 (0.6)	283 (1.4)	286 (1.3)	21 (0.6)	31 (0.5)	33 (0.5)	16 (0.6)
Female	277 (1.3)	277 (1.4)	12 (0.6)	29 (0.6)	46 (0.8)	14 (0.6)	268 (1.2)	272 (1.2)	11 (0.6)	22 (0.6)	54 (0.8)	13 (0.6)	269 (1.2)	279 (1.3)	22 (0.8)	35 (0.7)	32 (0.7)	11 (0.6)
Age																		
16 to 18 years old	270 (2.3)	267 (2.8)	11 (1.7)	37 (2.5)	48 (2.7)	5 (1.4)	270 (2.2)	268 (2.9)	11 (1.4)	24 (1.8)	56 (2.4)	9 (1.7)	264 (2.5)	267 (3.1)	28 (2.3)	38 (2.1)	28 (2.1)	6 (1.3)
19 to 24 years old	280 (2.0)	276 (2.4)	11 (1.1)	29 (1.3)	48 (1.5)	12 (1.1)	282 (2.2)	277 (2.5)	9 (1.1)	20 (1.2)	58 (1.7)	13 (1.5)	277 (2.0)	279 (2.3)	21 (1.4)	36 (1.3)	33 (1.4)	10 (1.1)
25 to 39 years old	288 (1.3)	283 (1.7)	12 (0.6)	25 (0.7)	45 (0.7)	18 (0.8)	286 (1.2)	282 (1.8)	8 (0.7)	19 (0.7)	56 (1.1)	17 (1.1)	286 (1.3)	292 (1.8)	17 (0.8)	31 (0.8)	35 (0.8)	17 (0.9)
40 to 54 years old	293 (2.0)	282 (2.3)	11 (0.9)	27 (1.1)	47 (1.2)	15 (1.1)	284 (1.9)	277 (1.8)	10 (0.7)	20 (0.8)	54 (1.1)	15 (0.9)	292 (1.8)	289 (1.9)	19 (0.9)	32 (0.8)	34 (0.8)	16 (0.9)
55 to 64 years old	269 (1.4)	278 (1.9)	13 (0.8)	27 (0.9)	44 (1.1)	15 (0.8)	258 (1.4)	270 (2.1)	12 (0.9)	23 (0.9)	54 (1.2)	12 (1.1)	272 (1.8)	289 (1.9)	19 (1.0)	30 (0.8)	34 (0.9)	17 (0.8)
65 years old and older	235 (1.7)	248 (2.0)	23 (1.3)	38 (1.2)	34 (1.4)	4 (0.6)	221 (2.2)	235 (2.0)	27 (1.5)	33 (1.0)	38 (1.4)	3 (0.4)	235 (2.7)	257 (2.2)	34 (1.6)	37 (1.2)	24 (1.2)	5 (0.6)
Race/ethnicity																		
White	287 (1.2)	288 (1.5)	7 (0.5)	25 (0.8)	51 (0.9)	17 (0.9)	281 (1.2)	282 (1.5)	8 (0.5)	19 (0.7)	58 (1.0)	15 (1.0)	288 (1.1)	297 (1.3)	13 (0.7)	32 (0.7)	39 (0.8)	17 (0.8)
Black	237 (1.4)	243 (1.8)	24 (1.4)	43 (1.2)	31 (1.4)	2 (0.4)	230 (1.4)	238 (2.1)	24 (1.7)	35 (1.4)	40 (1.9)	2 (0.5)	222 (1.6)	238 (2.1)	47 (1.8)	36 (1.3)	15 (1.1)	2 (0.4)
Hispanic	234 (2.3)	216 (3.5)	44 (1.8)	30 (1.0)	23 (1.1)	4 (0.4)	238 (1.8)	224 (3.6)	36 (1.6)	26 (0.8)	33 (1.2)	5 (0.5)	233 (2.3)	233 (3.2)	50 (1.7)	29 (0.9)	17 (0.9)	4 (0.5)
Asian/Pacific Islander	255 (6.1)	271 (4.0)	14 (2.0)	32 (2.2)	42 (2.5)	12 (1.8)	259 (6.1)	272 (5.0)	11 (2.2)	22 (2.1)	54 (3.0)	13 (2.3)	268 (7.8)	285 (5.1)	19 (3.0)	34 (2.9)	35 (2.8)	12 (2.5)
Highest level of education																		
Still in high school	268 (2.5)	262 (3.7)	14 (2.5)	37 (2.8)	45 (3.1)	4 (1.5)	270 (2.4)	265 (4.3)	13 (2.3)	24 (2.2)	54 (3.0)	9 (1.9)	263 (3.2)	261 (4.2)	31 (2.9)	38 (2.5)	25 (2.3)	5 (1.4)
Less than high school completion	216 (1.4)	207 (2.4)	50 (1.4)	33 (1.0)	16 (0.9)	1 (0.2)	211 (1.5)	208 (2.6)	45 (1.4)	29 (0.7)	25 (1.0)	2 (0.3)	209 (2.1)	211 (2.2)	64 (1.3)	25 (0.8)	10 (0.7)	1 (0.2)
GED/high school equivalency	265 (2.2)	260 (2.1)	10 (1.8)	45 (2.9)	43 (3.0)	3 (1.1)	259 (2.3)	257 (2.5)	13 (1.9)	30 (2.3)	53 (2.8)	4 (1.2)	265 (2.3)	265 (3.1)	26 (3.1)	43 (3.1)	28 (2.9)	3 (1.2)
High school graduate	268 (1.0)	262 (1.3)	13 (1.0)	39 (1.2)	44 (1.3)	4 (0.6)	261 (1.4)	258 (1.5)	13 (1.0)	29 (1.1)	52 (1.4)	5 (0.7)	267 (1.2)	269 (1.6)	24 (1.4)	42 (1.3)	29 (1.3)	5 (0.7)
Vocational/trade/business	278 (2.1)	268 (2.7)	10 (1.8)	36 (2.6)	49 (2.7)	5 (1.5)	273 (2.0)	267 (2.5)	9 (1.5)	26 (2.3)	59 (2.7)	7 (1.7)	280 (2.2)	279 (2.2)	18 (2.1)	41 (2.3)	35 (2.3)	6 (1.4)
Some college	292 (1.4)	287 (1.6)	5 (0.7)	25 (1.4)	59 (1.7)	11 (1.4)	288 (1.6)	280 (1.7)	5 (0.8)	19 (1.3)	65 (1.8)	10 (1.5)	295 (1.7)	294 (1.7)	10 (1.2)	36 (1.8)	43 (1.8)	11 (1.5)
Associate's degree	306 (1.9)	298 (2.4)	4 (0.7)	20 (1.5)	56 (2.0)	19 (2.0)	301 (1.9)	291 (2.0)	3 (0.7)	15 (1.5)	66 (2.3)	16 (2.2)	305 (2.0)	305 (2.1)	7 (1.1)	30 (1.9)	45 (2.1)	18 (2.1)
Bachelor's degree	325 (1.9)	314 (2.1)	3 (0.5)	14 (1.0)	53 (1.7)	31 (1.8)	317 (1.9)	303 (2.2)	2 (0.6)	11 (1.2)	62 (2.5)	25 (2.7)	324 (1.8)	323 (1.8)	4 (0.6)	22 (1.2)	43 (1.5)	31 (1.9)
Graduate studies/degree	340 (2.0)	327 (2.8)	1 (0.4)	10 (1.2)	48 (2.3)	41 (2.6)	328 (1.9)	311 (2.2)	1 (0.4)	9 (1.1)	59 (2.6)	31 (2.8)	336 (2.1)	332 (2.1)	3 (0.6)	18 (1.5)	43 (2.1)	36 (2.6)
Employment																		
Full-time	290 (1.3)	285 (1.5)	— (†)	— (†)	— (†)	— (†)	286 (1.2)	281 (1.2)	— (†)	— (†)	— (†)	— (†)	292 (1.3)	296 (1.1)	— (†)	— (†)	— (†)	— (†)
Part-time	285 (1.7)	281 (2.2)	— (†)	— (†)	— (†)	— (†)	279 (1.8)	277 (2.2)	— (†)	— (†)	— (†)	— (†)	281 (1.7)	287 (2.2)	— (†)	— (†)	— (†)	— (†)
Unemployed	263 (2.3)	269 (2.8)	— (†)	— (†)	— (†)	— (†)	261 (2.2)	265 (0.3)	— (†)	— (†)	— (†)	— (†)	261 (3.2)	270 (3.6)	— (†)	— (†)	— (†)	— (†)
Not in labor force	252 (1.4)	255 (1.7)	— (†)	— (†)	— (†)	— (†)	244 (1.5)	250 (1.9)	— (†)	— (†)	— (†)	— (†)	247 (1.9)	261 (1.8)	— (†)	— (†)	— (†)	— (†)
Language spoken before starting school																		
English only	282 (1.2)	283 (1.4)	9 (0.5)	27 (0.7)	49 (0.8)	15 (0.7)	275 (1.2)	276 (1.3)	9 (0.5)	21 (0.6)	56 (0.8)	13 (0.7)	280 (1.2)	289 (1.2)	18 (0.6)	33 (0.6)	35 (0.6)	15 (0.6)
English and Spanish	255 (2.9)	262 (3.1)	14 (2.1)	38 (2.2)	42 (2.4)	6 (1.3)	253 (3.6)	259 (3.4)	12 (2.5)	29 (3.0)	54 (3.8)	5 (1.8)	247 (4.6)	261 (3.8)	31 (3.3)	39 (2.6)	26 (2.8)	4 (1.3)
English and other language	273 (4.0)	278 (3.1)	7 (1.5)	33 (2.8)	51 (3.1)	9 (2.1)	260 (4.5)	268 (3.2)	10 (2.0)	25 (2.3)	57 (2.9)	8 (2.0)	271 (5.6)	289 (4.1)	15 (2.7)	38 (2.7)	34 (3.0)	14 (2.6)
Spanish	205 (2.9)	188 (3.8)	61 (1.8)	25 (1.1)	13 (0.9)	1 (0.3)	216 (2.8)	199 (4.6)	49 (2.0)	25 (1.0)	23 (1.3)	3 (0.4)	212 (3.3)	211 (4.6)	62 (2.2)	25 (1.2)	11 (1.1)	2 (0.5)
Other language	239 (3.4)	249 (4.6)	26 (2.2)	33 (2.0)	34 (2.3)	7 (1.3)	241 (3.7)	257 (4.2)	20 (1.9)	24 (1.3)	46 (2.0)	10 (1.2)	246 (4.3)	270 (4.3)	28 (2.3)	33 (1.7)	29 (1.9)	10 (1.5)

—Not available.

†Not applicable.

[1]Prose literacy refers to the knowledge and skills needed to search, comprehend, and use information from continuous texts. Adults at the Below Basic level, rated 0 to 209, range from being nonliterate in English to being able to locate easily identifiable information in short, commonplace prose texts. At the Basic level, rated 210 to 264, adults are able to read and understand information in short, commonplace prose texts. At the Intermediate level, rated 265 to 339, adults are able to read and understand moderately dense, less commonplace prose texts as well as summarize, make simple inferences, determine cause and effect, and recognize the author's purpose. At the Proficient level, rated 340 to 500, adults are able to read lengthy, complex, abstract prose texts as well as synthesize information and make complex inferences.

[2]Document literacy refers to the knowledge and skills needed to search, comprehend, and use information from noncontinuous texts in various formats. Adults at the Below Basic level, rated 0 to 204, range from being nonliterate in English to being able to locate easily identifiable information and follow instructions in simple documents (e.g., charts or forms). At the Basic level, rated 205 to 249, adults are able to read and understand information in simple documents. At the Intermediate level, rated 250 to 334, adults are able to locate information in dense, complex documents and make simple inferences about the information. At the Proficient level, rated 335 to 500, adults are able to integrate, synthesize, and analyze multiple pieces of information located in complex documents.

[3]Quantitative literacy refers to the knowledge and skills required to identify and perform computations, either alone or sequentially, using numbers embedded in printed materials. Adults at the Below Basic level, rated 0 to 234, range from being nonliterate in English to being able to locate numbers and use them to perform simple quantitative operations (primarily addition) when the mathematical information is very concrete and familiar. At the Basic level, rated 235 to 289, adults are able to locate easily identifiable quantitative information and use it to solve simple, one-step problems when the arithmetic operation is specified or easily inferred. At the Intermediate level, rated 290 to 349, adults are able to locate less familiar quantitative information and use it to solve problems when the arithmetic operation is not specified or easily inferred. At the Proficient level, rated 350 to 500, adults are able to locate more abstract quantitative information and use it to solve multistep problems when the arithmetic operations are not easily inferred and the problems are more complex.

NOTE: Adults are defined as people age 16 and older living in households or prisons. Adults who could not be interviewed due to language spoken or cognitive or mental disabilities (3 percent in 2003 and 4 percent in 1992) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992 National Adult Literacy Survey (NALS) and 2003 National Assessment of Adult Literacy (NAAL), *A First Look at the Literacy of America's Adults in the 21st Century*, and supplemental data retrieved July 6, 2006, from http://nces.ed.gov/naal/Excel/2006470_DataTable.xls. (This table was prepared July 2006.)

Table 387. Percentage of 12th-graders working different numbers of hours per week, by selected student characteristics and school locale type: 1992 and 2004

Selected student characteristic and school locale type	Total		Percentage distribution of students by average hours worked per week during senior year																			
			Did not work during year		1 to 5		6 to 10		11 to 15		16 to 20		More than 20									
													Total		21 to 25		26 to 30		31 to 35		36 to 40		More than 40	
1	2		3		4		5		6		7		8		9		10		11		12		13	
1992, total	**100.0**	**(†)**	**31.8**	**(—)**	**6.8**	**(—)**	**9.8**	**(—)**	**12.7**	**(—)**	**16.1**	**(—)**	**22.7**	**(—)**	**9.8**	**(—)**	**5.6**	**(—)**	**2.5**	**(—)**	**3.3**	**(—)**	**1.5**	**(—)**
Sex																								
Male	100.0	(†)	33.0	(—)	6.0	(—)	8.9	(—)	11.1	(—)	15.0	(—)	26.0	(—)	10.2	(—)	6.5	(—)	3.1	(—)	4.2	(—)	2.0	(—)
Female	100.0	(†)	30.7	(—)	7.6	(—)	10.7	(—)	14.4	(—)	17.2	(—)	19.5	(—)	9.5	(—)	4.8	(—)	1.9	(—)	2.4	(—)	1.0	(—)
Race/ethnicity																								
White	100.0	(†)	27.6	(—)	7.0	(—)	11.2	(—)	14.1	(—)	17.3	(—)	22.8	(—)	10.0	(—)	5.5	(—)	2.6	(—)	3.3	(—)	1.5	(—)
Black	100.0	(†)	47.4	(—)	4.9	(—)	6.5	(—)	7.2	(—)	11.9	(—)	22.1	(—)	8.8	(—)	6.4	(—)	2.4	(—)	2.9	(—)	1.7	(—)
Hispanic	100.0	(†)	38.9	(—)	6.0	(—)	5.3	(—)	11.3	(—)	13.3	(—)	25.2	(—)	10.7	(—)	6.6	(—)	2.4	(—)	4.1	(—)	1.4	(—)
Asian/Pacific Islander	100.0	(†)	43.3	(—)	9.5	(—)	6.7	(—)	9.3	(—)	13.5	(—)	17.7	(—)	8.1	(—)	4.4	(—)	0.8	(—)	3.7	(—)	0.8	(—)
American Indian/Alaska Native	100.0	(†)	45.0	(—)	8.5	(—)	5.6	(—)	6.2	(—)	12.5	(—)	22.3	(—)	12.0	(—)	3.8	(—)	5.0	(—)	0.9	(—)	0.7	(—)
Socioeconomic status quarter[1]																								
Low	100.0	(†)	38.2	(—)	5.2	(—)	6.7	(—)	9.5	(—)	13.4	(—)	27.1	(—)	10.2	(—)	6.8	(—)	3.6	(—)	4.3	(—)	2.2	(—)
Middle low	100.0	(†)	29.8	(—)	5.5	(—)	8.3	(—)	11.9	(—)	18.6	(—)	25.9	(—)	10.9	(—)	6.4	(—)	3.2	(—)	4.2	(—)	1.4	(—)
Middle high	100.0	(†)	28.2	(—)	5.8	(—)	10.6	(—)	13.7	(—)	18.4	(—)	23.3	(—)	10.8	(—)	5.9	(—)	2.4	(—)	2.7	(—)	1.6	(—)
High	100.0	(†)	32.5	(—)	10.1	(—)	12.6	(—)	15.0	(—)	14.0	(—)	15.8	(—)	8.0	(—)	3.4	(—)	1.3	(—)	2.1	(—)	1.0	(—)
Locale type of school attended																								
Urban	100.0	(†)	35.6	(—)	6.7	(—)	9.4	(—)	12.2	(—)	14.3	(—)	21.7	(—)	9.5	(—)	5.3	(—)	2.3	(—)	3.3	(—)	1.3	(—)
Suburban	100.0	(†)	29.4	(—)	6.6	(—)	9.6	(—)	13.6	(—)	18.3	(—)	22.5	(—)	10.6	(—)	5.7	(—)	2.5	(—)	2.4	(—)	1.4	(—)
Rural	100.0	(†)	31.6	(—)	7.2	(—)	10.6	(—)	12.1	(—)	14.9	(—)	23.7	(—)	9.1	(—)	5.8	(—)	2.7	(—)	4.3	(—)	1.8	(—)
2004, total	**100.0**	**(†)**	**11.8**	**(0.38)**	**8.7**	**(0.38)**	**12.2**	**(0.42)**	**15.0**	**(0.39)**	**18.7**	**(0.50)**	**33.5**	**(0.63)**	**12.9**	**(0.40)**	**8.9**	**(0.35)**	**4.4**	**(0.24)**	**5.0**	**(0.26)**	**2.4**	**(0.17)**
Sex																								
Male	100.0	(†)	12.1	(0.55)	8.2	(0.51)	11.2	(0.53)	13.3	(0.54)	18.4	(0.67)	36.9	(0.89)	12.9	(0.56)	9.4	(0.52)	4.9	(0.35)	6.3	(0.44)	3.3	(0.28)
Female	100.0	(†)	11.6	(0.54)	9.3	(0.50)	13.1	(0.58)	16.7	(0.58)	19.0	(0.74)	30.2	(0.80)	13.0	(0.54)	8.3	(0.46)	4.0	(0.33)	3.6	(0.30)	1.4	(0.20)
Race/ethnicity																								
White	100.0	(†)	10.9	(0.47)	8.5	(0.48)	13.2	(0.57)	16.3	(0.53)	19.1	(0.60)	31.9	(0.77)	13.1	(0.52)	8.1	(0.40)	4.0	(0.29)	4.5	(0.30)	2.2	(0.21)
Black	100.0	(†)	11.9	(0.94)	8.2	(0.85)	9.1	(0.86)	11.4	(0.94)	18.6	(1.30)	40.7	(1.59)	13.6	(1.11)	11.2	(1.16)	6.5	(0.83)	6.7	(0.86)	2.8	(0.53)
Hispanic	100.0	(†)	13.4	(1.04)	8.4	(0.99)	9.3	(1.00)	12.4	(1.01)	17.6	(1.31)	39.0	(1.59)	12.3	(1.12)	11.6	(1.17)	6.4	(0.75)	6.0	(0.80)	2.7	(0.48)
Asian/Pacific Islander	100.0	(†)	17.1	(1.90)	14.8	(1.87)	12.6	(1.28)	14.9	(1.68)	18.6	(2.06)	21.9	(1.86)	9.2	(1.17)	5.4	(1.01)	2.1	(0.64)	3.9	(0.94)	1.3	(0.45)
American Indian/Alaska Native	100.0	(†)	21.3	(6.29)	14.0	(5.43)	10.8	(4.64)	13.3	(4.01)	18.0	(4.48)	22.6	(5.99)	12.3	(5.22)	3.7	(2.36)	#	(†)	3.0	(1.38)	3.5	(1.82)
Socioeconomic status quarter[1]																								
Low	100.0	(†)	11.1	(0.78)	7.5	(0.65)	9.5	(0.74)	11.2	(0.78)	18.1	(0.98)	42.6	(1.19)	14.3	(0.88)	11.9	(0.84)	6.3	(0.61)	7.0	(0.59)	3.1	(0.44)
Middle low	100.0	(†)	10.2	(0.72)	7.0	(0.62)	10.8	(0.82)	13.7	(0.80)	19.7	(0.92)	38.5	(1.18)	14.5	(0.90)	9.6	(0.67)	5.2	(0.52)	6.2	(0.59)	3.0	(0.42)
Middle high	100.0	(†)	10.2	(0.69)	8.0	(0.64)	11.7	(0.75)	15.7	(0.78)	19.8	(0.87)	34.5	(1.09)	14.0	(0.85)	9.4	(0.68)	4.5	(0.53)	4.6	(0.48)	2.2	(0.33)
High	100.0	(†)	15.3	(0.80)	11.8	(0.89)	15.7	(0.86)	18.2	(0.91)	17.3	(0.89)	21.7	(0.97)	9.7	(0.60)	5.5	(0.54)	2.3	(0.32)	2.8	(0.34)	1.3	(0.23)
Locale type of school attended																								
Urban	100.0	(†)	13.6	(0.69)	10.2	(0.82)	12.7	(0.87)	14.2	(0.89)	16.6	(0.89)	32.8	(1.38)	12.2	(0.80)	9.7	(0.85)	4.7	(0.55)	4.1	(0.50)	2.2	(0.36)
Suburban	100.0	(†)	10.4	(0.55)	8.8	(0.58)	12.5	(0.61)	16.2	(0.57)	19.6	(0.76)	32.5	(0.89)	13.7	(0.62)	8.4	(0.43)	3.9	(0.34)	4.4	(0.35)	2.1	(0.24)
Rural	100.0	(†)	10.9	(0.78)	8.0	(0.73)	12.8	(1.06)	15.4	(0.81)	19.6	(1.10)	33.2	(1.27)	13.2	(0.90)	8.2	(0.71)	4.0	(0.51)	5.3	(0.62)	2.5	(0.39)

—Not available.
†Not applicable.
#Rounds to zero.
[1]Socioeconomic status (SES) was measured by a composite score of parental education and occupations, and family income.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up, Student Survey, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, Student Survey, 2004." (This table was prepared December 2006.)

Table 388. College enrollment and labor force status of 2006, 2007, and 2008 high school completers, by sex and race/ethnicity: 2006, 2007, and 2008

Selected characteristic	Civilian noninstitutional population				Percentage distribution of population						Civilian labor force[2]								Population not in labor force (in thousands)	
											Number (in thousands)									
	Number (in thousands)		Percent		Percent of high school completers		Employed		Unemployed (seeking employment)		Not in labor force		Labor force participation rate of population[1]		Total		Employed		Unemployed (seeking employment)		Unemployment rate		
1	2		3		4		5		6		7		8		9		10		11		12		13	
2006 high school completers[3]																								
Total	**2,692**	**(108.2)**	**100.0**	**(†)**	**100.0**	**(†)**	**46.2**	**(1.68)**	**9.0**	**(0.97)**	**44.8**	**(1.30)**	**55.2**	**(1.68)**	**1,484**	**(67.2)**	**1,244**	**(61.6)**	**241**	**(27.3)**	**16.2**	**(1.68)**	**1,207**	**(46.9)**
Male	1,328	(76.1)	49.4	(2.09)	49.4	(2.09)	42.8	(2.34)	9.8	(1.41)	47.4	(2.36)	52.6	(2.36)	699	(45.4)	569	(41.0)	130	(19.7)	18.7	(2.54)	629	(43.1)
Female	1,363	(76.9)	50.6	(2.09)	50.6	(2.09)	49.5	(2.26)	8.1	(1.23)	42.4	(2.23)	57.6	(2.23)	785	(46.5)	675	(43.2)	111	(17.5)	14.1	(2.07)	578	(40.0)
White	1,805	(88.3)	67.1	(1.96)	67.1	(1.96)	49.6	(2.06)	8.2	(1.14)	42.2	(1.57)	57.8	(2.04)	1,044	(56.4)	896	(52.3)	149	(21.4)	14.2	(1.90)	761	(37.3)
Black	318	(44.9)	11.8	(1.61)	11.8	(1.61)	29.7	(4.76)	18.2	(4.02)	52.1	(5.21)	47.9	(5.21)	153	(22.9)	95	(18.0)	58	(14.1)	38.0	(7.31)	166	(23.8)
Hispanic	382	(63.9)	14.2	(2.27)	14.2	(2.27)	48.9	(4.75)	7.8 !	(2.55)	43.3	(4.71)	56.7	(4.71)	217	(27.2)	187	(25.3)	30 !	(10.1)	13.8 !	(4.35)	166	(23.8)
Enrolled in college, 2006	1,776	(60.0)	100.0	(†)	66.0	(1.33)	40.5	(2.04)	3.8	(0.80)	55.8	(1.60)	44.2	(2.06)	786	(49.0)	718	(46.9)	67	(14.4)	8.6	(1.76)	990	(42.5)
Male	875	(42.1)	49.2	(1.73)	32.5	(1.32)	35.1	(2.78)	3.8	(1.11)	61.1	(2.84)	38.9	(2.84)	340	(31.7)	307	(30.2)	33 !	(9.9)	9.7	(2.76)	535	(39.7)
Female	901	(42.7)	50.8	(1.73)	33.5	(1.33)	45.7	(2.77)	3.8	(1.06)	50.5	(2.78)	49.5	(2.78)	446	(35.1)	411	(33.8)	34	(9.8)	7.7	(2.11)	456	(35.5)
2-year	665	(37.3)	37.4	(1.68)	24.7	(1.21)	52.5	(3.39)	6.9	(1.73)	40.6	(2.58)	59.4	(3.34)	395	(34.8)	349	(32.7)	46	(11.9)	11.6	(2.84)	270	(22.2)
4-year	1,111	(47.9)	62.6	(1.68)	41.3	(1.39)	33.2	(2.48)	1.9 !	(0.73)	64.8	(1.94)	35.2	(2.51)	391	(34.6)	369	(33.6)	21 !	(8.1)	5.5 !	(2.03)	720	(36.3)
Full-time students	1,639	(57.8)	92.3	(0.93)	60.9	(1.37)	37.9	(2.10)	3.2	(0.77)	58.8	(1.65)	41.2	(2.13)	675	(45.4)	622	(43.6)	53	(12.8)	7.9	(1.82)	964	(41.9)
Part-time students	137	(17.1)	7.7	(0.93)	5.1	(0.62)	70.4	(6.82)	10.3 !	(4.57)	19.3	(4.56)	80.7	(5.89)	111	(18.4)	97	(17.2)	14 !	(6.6)	12.8 !	(5.58)	26	(7.0)
White	1,237	(49.9)	69.6	(1.59)	46.0	(1.40)	43.4	(2.47)	2.9	(0.84)	53.7	(1.92)	46.3	(2.48)	573	(41.9)	536	(40.5)	36	(10.6)	6.3	(1.79)	664	(34.8)
Black	177	(20.3)	9.9	(1.10)	6.6	(0.74)	27.6	(6.25)	9.9 !	(4.19)	62.5	(6.77)	37.5	(6.77)	66	(15.1)	49	(13.0)	18 !	(7.8)	‡	(†)	110	(19.5)
Hispanic	222	(24.2)	12.5	(1.30)	8.2	(0.88)	40.6	(6.13)	4.5 !	(2.59)	54.9	(6.21)	45.1	(6.21)	100	(18.6)	90	(17.6)	10 !	(5.9)	10.0 !	(5.57)	122	(20.4)
Not enrolled in college, 2006	916	(43.6)	100.0	(†)	34.0	(1.33)	57.3	(2.86)	19.0	(2.28)	23.7	(1.90)	76.3	(2.46)	699	(46.2)	525	(40.1)	174	(23.2)	24.9	(2.88)	217	(19.9)
Male	454	(30.7)	49.6	(2.41)	16.9	(1.05)	57.7	(4.00)	21.5	(3.32)	20.9	(3.29)	79.1	(3.29)	359	(32.6)	262	(27.8)	98	(17.0)	27.2	(4.04)	95	(16.8)
Female	462	(31.0)	50.4	(2.41)	17.2	(1.06)	57.0	(3.84)	16.5	(2.88)	26.5	(3.42)	73.5	(3.42)	340	(30.7)	263	(27.0)	76	(14.6)	22.4	(3.78)	122	(18.4)
White	568	(34.4)	62.1	(2.34)	21.1	(1.15)	63.2	(3.54)	19.8	(2.94)	17.0	(2.14)	83.0	(2.76)	472	(38.0)	359	(33.2)	112	(18.6)	23.8	(3.45)	97	(13.3)
Black	142	(18.2)	15.5	(1.86)	5.3	(0.67)	32.4	(7.31)	28.6	(7.06)	39.1	(7.62)	60.9	(7.62)	86	(17.2)	46	(12.6)	40	(11.8)	46.9	(9.99)	55	(13.8)
Hispanic	161	(20.7)	17.6	(2.08)	6.0	(0.76)	60.2	(7.17)	12.4 !	(4.82)	27.4	(6.54)	72.6	(6.54)	117	(20.0)	97	(18.3)	20 !	(8.3)	17.0 !	(6.47)	44	(12.3)
2007 high school completers[3]																								
Total	**2,955**	**(113.0)**	**100.0**	**(†)**	**100.0**	**(†)**	**44.2**	**(1.60)**	**7.6**	**(0.86)**	**48.2**	**(1.24)**	**51.8**	**(1.61)**	**1,531**	**(68.3)**	**1,307**	**(63.1)**	**224**	**(26.3)**	**14.7**	**(1.59)**	**1,424**	**(50.9)**
Male	1,511	(80.7)	51.1	(1.99)	51.1	(1.99)	44.5	(2.20)	8.5	(1.23)	47.1	(2.21)	52.9	(2.21)	800	(48.5)	672	(44.5)	128	(19.5)	16.0	(2.23)	711	(45.8)
Female	1,444	(79.0)	48.9	(1.99)	48.9	(1.99)	44.0	(2.18)	6.7	(1.10)	49.4	(2.19)	50.6	(2.19)	731	(44.9)	635	(41.9)	96	(16.4)	13.2	(2.09)	713	(44.4)
White	2,043	(93.4)	69.1	(1.84)	69.1	(1.84)	47.2	(1.93)	5.5	(0.89)	47.3	(1.50)	52.7	(1.93)	1,077	(57.3)	964	(54.2)	113	(18.7)	10.5	(1.64)	967	(42.0)
Black	416	(50.8)	14.1	(1.66)	14.1	(1.66)	36.2	(4.38)	18.4	(3.53)	45.4	(4.54)	54.6	(4.54)	227	(27.9)	151	(22.7)	77	(16.2)	33.7	(5.83)	189	(25.4)
Hispanic	355	(61.8)	12.0	(2.02)	12.0	(2.02)	37.6	(4.78)	6.6 !	(2.44)	55.8	(4.90)	44.2	(4.90)	157	(23.2)	134	(21.4)	23 !	(9.0)	14.9 !	(5.28)	198	(26.0)
Enrolled in college, 2007	1,986	(63.3)	100.0	(†)	67.2	(1.26)	35.9	(1.89)	3.9	(0.76)	60.3	(1.49)	39.7	(1.92)	789	(49.1)	712	(46.7)	77	(15.4)	9.8	(1.86)	1,197	(46.7)
Male	999	(44.9)	50.3	(1.64)	33.8	(1.27)	35.9	(2.62)	2.8 !	(0.90)	61.2	(2.66)	38.8	(2.66)	387	(33.9)	359	(32.6)	28 !	(9.2)	7.3 !	(2.28)	612	(42.5)
Female	986	(44.6)	49.7	(1.64)	33.4	(1.27)	35.8	(2.55)	4.9	(1.15)	59.3	(2.61)	40.7	(2.61)	402	(33.4)	353	(31.3)	49	(11.6)	12.1	(2.72)	585	(40.2)
2-year	711	(38.6)	35.8	(1.57)	24.1	(1.15)	49.0	(3.28)	5.7	(1.53)	45.3	(2.53)	54.7	(3.27)	389	(34.5)	349	(32.7)	41	(11.2)	10.4	(2.73)	322	(24.3)
4-year	1,274	(51.2)	64.2	(1.57)	43.1	(1.33)	28.5	(2.22)	2.9	(0.82)	68.6	(1.76)	31.4	(2.28)	400	(35.0)	363	(33.4)	36	(10.6)	9.1	(2.53)	875	(40.0)
Full-time students	1,851	(61.2)	93.2	(0.82)	62.6	(1.30)	33.5	(1.92)	3.8	(0.78)	62.7	(1.52)	37.3	(1.97)	691	(46.0)	621	(43.6)	70	(14.8)	10.2	(2.02)	1,160	(46.0)
Part-time students	135	(16.9)	6.8	(0.82)	4.6	(0.56)	67.7	(7.05)	4.9 !	(3.28)	27.3	(5.19)	72.7	(6.72)	98	(17.3)	91	(16.7)	7 !	(4.5)	6.8 !	(4.47)	37	(8.2)

See notes at end of table.

Table 388. College enrollment and labor force status of 2006, 2007, and 2008 high school completers, by sex and race/ethnicity: 2006, 2007, and 2008—Continued

Selected characteristic	Civilian noninstitutional population			Percentage distribution of population			Labor force participation rate of population[1]	Civilian labor force[2]				Population not in labor force (in thousands)
								Number (in thousands)			Unemployment rate	
	Number (in thousands)	Percent	Percent of high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Total	Employed	Unemployed (seeking employment)		
1	2	3	4	5	6	7	8	9	10	11	12	13
White	1,421 (53.3)	71.5 (1.48)	48.1 (1.34)	37.2 (2.25)	3.7 (0.88)	59.2 (1.77)	40.8 (2.28)	580 (42.1)	528 (40.2)	52 (12.7)	9.0 (2.09)	841 (39.2)
Black	232 (23.1)	11.7 (1.12)	7.9 (0.77)	32.0 (5.69)	5.4 ! (2.76)	62.6 (5.90)	37.4 (5.90)	87 (17.3)	74 (16.0)	13 ! (6.6)	14.5 ! (7.02)	145 (22.3)
Hispanic	227 (24.5)	11.4 (1.18)	7.7 (0.81)	34.5 (5.86)	1.4 ! (1.46)	64.1 (5.92)	35.9 (5.92)	82 (16.8)	78 (16.4)	3 ! (3.3)	3.9 ! (4.01)	146 (22.4)
Not enrolled in college, 2007	970 (44.9)	100.0 (†)	32.8 (1.26)	61.3 (2.74)	15.2 (2.03)	23.4 (1.84)	76.6 (2.38)	742 (47.6)	595 (42.7)	147 (21.4)	19.9 (2.58)	227 (20.4)
Male	512 (32.6)	52.8 (2.34)	17.3 (1.02)	61.1 (3.71)	19.5 (3.02)	19.4 (3.01)	80.6 (3.01)	413 (34.9)	313 (30.4)	100 (17.2)	24.1 (3.63)	99 (17.2)
Female	458 (30.8)	47.2 (2.34)	15.5 (0.97)	61.6 (3.79)	10.4 (2.38)	28.0 (3.50)	72.0 (3.50)	330 (30.2)	282 (28.0)	48 (11.5)	14.5 (3.23)	128 (18.9)
White	623 (35.9)	64.2 (2.25)	21.1 (1.10)	70.0 (3.22)	9.7 (2.09)	20.2 (2.18)	79.8 (2.82)	497 (39.0)	436 (36.5)	61 (13.7)	12.2 (2.58)	126 (15.2)
Black	184 (20.7)	19.0 (1.96)	6.2 (0.69)	41.5 (6.75)	34.8 (6.52)	23.7 (5.82)	76.3 (5.82)	141 (22.0)	76 (16.2)	64 (14.9)	45.6 (7.81)	44 (12.3)
Hispanic	128 (18.6)	13.2 (1.80)	4.3 (0.62)	43.2 (8.14)	15.7 ! (5.98)	41.1 (8.08)	58.9 (8.08)	75 (16.1)	55 (13.8)	20 ! (8.3)	26.7 ! (9.47)	53 (13.5)
2008 high school completers[3]												
Total	**3,151 (116.3)**	**100.0 (†)**	**100.0 (†)**	**41.6 (1.54)**	**10.6 (0.96)**	**47.8 (1.20)**	**52.2 (1.56)**	**1,644 (70.7)**	**1,310 (63.2)**	**334 (32.1)**	**20.3 (1.75)**	**1,507 (52.4)**
Male	1,640 (83.8)	52.1 (1.93)	52.1 (1.93)	39.1 (2.08)	11.3 (1.35)	49.6 (2.13)	50.4 (2.13)	827 (49.3)	641 (43.5)	186 (23.5)	22.5 (2.50)	813 (48.9)
Female	1,511 (80.6)	47.9 (1.93)	47.9 (1.93)	44.2 (2.13)	9.8 (1.28)	45.9 (2.14)	54.1 (2.14)	817 (47.4)	668 (43.0)	148 (20.3)	18.2 (2.25)	694 (43.8)
White	2,091 (94.4)	66.3 (1.82)	66.3 (1.82)	44.7 (1.90)	9.9 (1.15)	45.4 (1.47)	54.6 (1.91)	1,141 (59.0)	934 (53.4)	207 (25.3)	18.2 (2.01)	949 (41.6)
Black	416 (50.8)	13.2 (1.56)	13.2 (1.56)	34.8 (4.34)	12.7 (3.03)	52.5 (4.55)	47.5 (4.55)	198 (26.0)	145 (22.3)	53 (13.5)	26.7 (5.85)	218 (27.3)
Hispanic	458 (69.5)	14.5 (2.11)	14.5 (2.11)	40.4 (4.26)	13.3 (2.95)	46.3 (4.33)	53.7 (4.33)	246 (28.9)	185 (25.1)	61 (14.5)	24.8 (5.12)	212 (26.9)
Enrolled in college, 2008	2,161 (65.9)	100.0 (†)	68.6 (1.21)	35.0 (1.80)	6.1 (0.91)	58.9 (1.43)	41.1 (1.85)	888 (52.1)	756 (48.1)	132 (20.2)	14.9 (2.10)	1,274 (48.2)
Male	1,080 (46.6)	50.0 (1.57)	34.3 (1.23)	30.3 (2.41)	5.7 (1.22)	64.0 (2.52)	36.0 (2.52)	389 (33.9)	327 (31.1)	62 (13.6)	15.9 (3.20)	691 (45.1)
Female	1,081 (46.6)	50.0 (1.57)	34.3 (1.23)	39.6 (2.48)	6.5 (1.25)	53.9 (2.53)	46.1 (2.53)	499 (37.1)	428 (34.4)	70 (14.0)	14.1 (2.60)	583 (40.1)
2-year	871 (42.6)	40.3 (1.54)	27.7 (1.16)	48.1 (2.96)	7.9 (1.60)	44.1 (2.28)	55.9 (2.95)	488 (38.6)	419 (35.8)	69 (14.6)	14.1 (2.77)	384 (26.5)
4-year	1,290 (51.5)	59.7 (1.54)	40.9 (1.28)	26.1 (2.14)	4.9 (1.06)	69.0 (1.74)	31.0 (2.26)	400 (35.0)	337 (32.1)	64 (14.0)	15.9 (3.22)	890 (40.3)
Full-time students	2,013 (63.7)	93.1 (0.79)	63.9 (1.25)	32.9 (1.83)	5.6 (0.90)	61.5 (1.47)	38.5 (1.90)	775 (48.7)	662 (45.0)	113 (18.7)	14.5 (2.23)	1,238 (47.5)
Part-time students	149 (17.8)	6.9 (0.79)	4.7 (0.55)	62.8 (6.94)	13.2 ! (4.88)	24.1 (4.75)	75.9 (6.14)	113 (18.6)	93 (16.9)	20 ! (7.8)	17.3 ! (6.27)	36 (8.1)
White	1,499 (54.6)	69.3 (1.45)	47.6 (1.30)	37.6 (2.19)	5.8 (1.06)	56.7 (1.73)	43.3 (2.24)	649 (44.6)	563 (41.5)	86 (16.3)	13.3 (2.34)	850 (39.4)
Black	232 (23.1)	10.7 (1.03)	7.4 (0.72)	27.3 (5.44)	5.8 ! (2.84)	66.9 (5.75)	33.1 (5.75)	77 (16.2)	63 (14.8)	13 ! (6.8)	17.4 ! (8.05)	155 (23.1)
Hispanic	292 (27.7)	13.5 (1.22)	9.3 (0.86)	34.7 (5.17)	9.9 ! (3.25)	55.4 (5.40)	44.6 (5.40)	130 (21.2)	101 (18.7)	29 ! (10.0)	22.2 ! (6.77)	162 (23.6)
Not enrolled in college, 2008	989 (45.3)	100.0 (†)	31.4 (1.21)	56.0 (2.76)	20.4 (2.25)	23.6 (1.83)	76.4 (2.37)	756 (48.1)	554 (41.2)	202 (25.0)	26.7 (2.83)	234 (20.7)
Male	560 (34.0)	56.6 (2.30)	17.8 (0.99)	56.1 (3.62)	22.1 (3.02)	21.9 (3.01)	78.1 (3.01)	438 (36.0)	314 (30.5)	124 (19.1)	28.2 (3.71)	122 (19.1)
Female	430 (29.9)	43.4 (2.30)	13.6 (0.89)	55.9 (4.00)	18.2 (3.11)	25.9 (3.53)	74.1 (3.53)	318 (29.7)	240 (25.8)	78 (14.7)	24.6 (4.03)	111 (17.6)
White	592 (35.1)	59.8 (2.28)	18.8 (1.02)	62.7 (3.48)	20.5 (2.92)	16.9 (2.08)	83.1 (2.70)	492 (38.8)	371 (33.7)	121 (19.4)	24.6 (3.42)	100 (13.5)
Black	184 (20.7)	18.6 (1.92)	5.9 (0.65)	44.2 (6.80)	21.4 (5.61)	34.4 (6.50)	65.6 (6.50)	121 (20.4)	81 (16.7)	39 (11.7)	32.6 (7.92)	63 (14.8)
Hispanic	165 (21.0)	16.7 (1.96)	5.2 (0.66)	50.5 (7.23)	19.4 (5.72)	30.1 (6.63)	69.9 (6.63)	115 (19.9)	83 (16.9)	32 ! (10.5)	27.7 (7.74)	50 (13.1)

†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.
[1]The labor force participation rate is the percentage of persons who are either employed or seeking employment.
[2]The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.
[3]Includes 16- to 24-year-olds who completed high school between October of the previous year and October of the given year.
NOTE: Enrollment data are for October of given year. Data are based on sample surveys of the civilian noninstitutional population. Percentages are only shown when the base is 75,000 or greater. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2006, 2007, and 2008. (This table was prepared August 2009.)

Table 389. Labor force status of high school dropouts, by sex and race/ethnicity: Selected years, 1980 through 2008

Year, sex, and race/ ethnicity	Number of dropouts (in thousands)	Percent of all dropouts	Percentage distribution of dropouts			Labor force participation rate of dropouts[1]	Dropouts in civilian labor force[2]			Dropouts not in labor force (in thousands)
							Number (in thousands)			
			Employed	Unemployed (seeking employment)	Not in labor force		Total	Unemployed (seeking employment)	Unemployment rate	
1	2	3	4	5	6	7	8	9	10	11
All dropouts										
1980	738 (44.0)	100.0 (†)	43.8 (2.97)	20.0 (2.37)	36.2 (2.87)	63.8 (2.87)	471 (35.2)	148 (19.5)	31.4 (3.44)	267 (26.5)
1985	610 (42.3)	100.0 (†)	43.5 (3.45)	24.0 (2.94)	32.5 (3.25)	67.5 (3.25)	412 (34.8)	147 (20.6)	35.6 (4.01)	198 (24.1)
1990	412 (36.0)	100.0 (†)	46.3 (4.37)	21.6 (3.57)	32.2 (4.09)	67.8 (4.09)	279 (29.7)	89 (16.6)	31.8 (4.90)	132 (20.4)
1995	604 (43.6)	100.0 (†)	47.7 (3.61)	20.0 (2.86)	32.3 (3.38)	67.7 (3.38)	409 (35.9)	121 (19.3)	29.6 (3.97)	195 (24.8)
2000	515 (28.5)	100.0 (†)	48.7 (2.77)	19.2 (3.01)	32.0 (2.59)	68.0 (2.59)	350 (23.5)	99 (17.2)	28.1 (4.16)	165 (16.2)
2003	457 (26.9)	100.0 (†)	40.9 (2.90)	18.4 (3.14)	40.7 (2.89)	59.3 (2.89)	271 (20.7)	84 (15.9)	30.8 (4.86)	186 (17.2)
2004	496 (39.0)	100.0 (†)	32.5 (3.68)	21.4 (3.19)	46.3 (3.03)	53.7 (3.92)	267 (28.6)	106 (17.8)	39.9 (5.20)	229 (20.5)
2005	407 (35.3)	100.0 (†)	38.3 (4.22)	18.9 (3.42)	42.8 (3.32)	57.2 (4.30)	233 (26.7)	77 (15.4)	32.9 (5.42)	174 (17.9)
2006	445 (36.9)	100.0 (†)	40.3 (4.07)	12.5 (2.75)	47.2 (3.20)	52.8 (4.15)	235 (26.8)	55 (13.1)	23.6 (4.87)	210 (19.6)
2007	426 (36.1)	100.0 (†)	41.1 (4.17)	15.1 (3.05)	43.8 (3.25)	56.2 (4.21)	239 (27.1)	64 (14.1)	26.9 (5.04)	187 (18.5)
2008	400 (35.0)	100.0 (†)	29.3 (3.98)	19.1 (3.46)	51.6 (3.38)	48.4 (4.38)	194 (24.4)	77 (15.4)	39.5 (6.18)	206 (19.4)
Male										
1980	422 (32.5)	57.2 (2.89)	50.3 (3.86)	22.0 (3.20)	27.7 (3.45)	72.3 (3.45)	305 (27.7)	93 (15.3)	30.5 (4.18)	117 (17.1)
1985	319 (29.9)	52.3 (3.39)	50.8 (4.69)	30.6 (4.32)	18.6 (3.65)	81.4 (3.65)	260 (27.0)	98 (16.6)	37.6 (5.04)	59 (12.9)
1990	217 (25.6)	52.8 (4.27)	51.3 (5.89)	28.0 (5.29)	20.7 (4.77)	79.3 (4.77)	172 (22.8)	61 (13.5)	35.3 (6.32)	45 (11.6)
1995	339 (31.5)	56.2 (3.45)	52.8 (4.64)	21.3 (3.80)	26.0 (4.07)	74.0 (4.07)	251 (27.1)	72 (14.5)	28.7 (4.88)	88 (16.1)
2000	295 (29.3)	57.3 (3.73)	56.3 (4.94)	18.3 (3.85)	25.6 (4.35)	74.4 (4.35)	220 (25.3)	54 (12.6)	24.5 (4.96)	76 (14.9)
2003	242 (26.6)	53.0 (3.99)	43.8 (5.46)	21.9 (4.55)	34.4 (5.22)	65.6 (5.22)	159 (21.6)	53 (12.5)	33.2 (6.39)	83 (15.6)
2004	278 (28.7)	56.0 (3.84)	35.6 (4.95)	24.1 (4.42)	40.1 (5.07)	59.9 (5.07)	166 (22.2)	67 (14.1)	40.4 (6.56)	112 (18.2)
2005	227 (25.9)	55.8 (4.24)	38.3 (5.56)	21.6 (4.71)	40.3 (5.61)	59.7 (5.61)	136 (20.1)	49 (12.1)	35.9 (7.09)	91 (16.4)
2006	256 (27.6)	57.6 (4.04)	46.3 (5.37)	11.2 ! (3.39)	42.5 (5.32)	57.5 (5.32)	147 (20.9)	29 ! (9.2)	19.4 (5.62)	109 (18.0)
2007	233 (26.3)	54.6 (4.16)	41.4 (5.57)	19.0 (4.43)	39.6 (5.53)	60.4 (5.53)	141 (20.4)	44 (11.5)	31.5 (6.75)	92 (16.5)
2008	191 (23.8)	47.6 (4.30)	29.3 (5.69)	24.6 (5.38)	46.1 (6.22)	53.9 (6.22)	103 (17.5)	47 (11.8)	45.6 (8.47)	88 (16.1)
Female										
1980	316 (27.0)	42.8 (2.77)	35.0 (4.08)	17.4 (3.24)	47.6 (4.28)	52.4 (4.28)	165 (19.6)	55 (11.3)	33.2 (5.57)	150 (18.7)
1985	291 (27.4)	47.7 (3.25)	35.5 (4.51)	16.8 (3.52)	47.8 (4.71)	52.2 (4.71)	152 (19.8)	49 (11.2)	32.1 (6.09)	138 (18.9)
1990	194 (23.2)	47.2 (4.10)	40.6 (5.87)	14.4 (4.19)	45.0 (5.94)	55.0 (5.94)	107 (17.2)	28 ! (8.8)	26.1 (7.08)	87 (15.6)
1995	265 (26.6)	43.8 (3.31)	41.1 (4.96)	18.4 (3.91)	40.5 (4.95)	59.5 (4.95)	157 (20.6)	49 (11.5)	30.9 (6.05)	107 (17.0)
2000	220 (24.3)	42.7 (3.58)	39.1 (5.40)	20.5 (4.46)	40.6 (5.43)	59.4 (5.43)	131 (18.8)	45 (11.0)	34.2 (6.80)	90 (15.6)
2003	215 (24.0)	47.0 (3.83)	37.7 (5.42)	14.4 (3.93)	47.9 (5.59)	52.1 (5.59)	112 (17.4)	31 (9.1)	27.6 (6.93)	103 (16.6)
2004	218 (24.6)	44.0 (3.72)	28.0 (5.07)	17.9 (4.33)	54.1 (5.63)	45.9 (5.63)	100 (16.7)	39 (10.4)	38.9 (8.13)	118 (18.1)
2005	180 (22.4)	44.2 (4.11)	38.3 (6.04)	15.6 (4.51)	46.0 (6.20)	54.0 (6.20)	97 (16.4)	28 ! (8.8)	28.8 (7.67)	83 (15.2)
2006	189 (22.9)	42.4 (3.91)	32.3 (5.68)	14.2 (4.24)	53.5 (6.06)	46.5 (6.06)	88 (15.6)	27 ! (8.6)	30.6 (8.21)	101 (16.8)
2007	193 (23.2)	45.4 (4.02)	40.6 (5.89)	10.4 ! (3.66)	48.9 (5.99)	51.1 (5.99)	99 (16.6)	20 ! (7.5)	20.4 ! (6.76)	95 (16.2)
2008	210 (24.1)	52.4 (4.16)	29.2 (5.24)	14.2 (4.02)	56.6 (5.71)	43.4 (5.71)	91 (15.9)	30 ! (9.1)	32.7 (8.20)	119 (18.2)
White										
1980	489 (35.9)	66.2 (2.83)	50.3 (3.67)	18.0 (2.79)	31.7 (3.42)	68.3 (3.42)	334 (29.7)	88 (15.1)	26.3 (3.87)	155 (20.2)
1985	354 (32.3)	58.1 (3.43)	49.2 (4.56)	23.3 (3.82)	27.5 (4.07)	72.5 (4.07)	257 (27.5)	83 (15.4)	32.2 (4.95)	98 (16.9)
1990	242 (27.6)	58.8 (4.31)	56.3 (5.67)	18.7 (4.41)	25.0 (4.95)	75.0 (4.95)	181 (23.9)	45 (11.8)	25.0 (5.65)	60 (13.8)
1995	316 (31.6)	52.3 (3.61)	51.6 (5.00)	18.3 (3.83)	30.1 (4.59)	69.9 (4.59)	221 (26.4)	58 (13.4)	26.2 (5.21)	95 (17.3)
2000	288 (21.4)	55.9 (2.76)	60.2 (3.63)	16.5 (3.79)	23.4 (3.14)	76.6 (3.14)	221 (18.7)	47 (11.9)	21.5 (4.79)	67 (10.3)
2003	226 (18.9)	49.4 (2.95)	48.0 (4.19)	18.2 (4.45)	33.8 (3.97)	66.2 (3.97)	149 (15.4)	41 (11.1)	27.4 (6.33)	76 (11.0)
2004	239 (27.1)	48.2 (3.93)	36.1 (5.44)	14.9 (4.05)	49.0 (5.66)	51.0 (5.66)	122 (19.3)	36 (10.5)	29.2 (7.25)	117 (18.9)
2005	194 (24.4)	47.6 (4.34)	40.3 (6.17)	20.0 (5.05)	39.7 (6.16)	60.3 (6.16)	117 (18.9)	39 (10.9)	33.2 (7.67)	77 (15.4)
2006	214 (25.6)	48.0 (4.15)	48.9 (5.99)	8.2 ! (3.31)	42.8 (5.93)	57.2 (5.93)	122 (19.4)	18 ! (7.4)	14.4 ! (5.59)	92 (16.8)
2007	178 (23.4)	41.8 (4.18)	40.8 (6.45)	11.4 ! (4.19)	47.7 (6.56)	52.3 (6.56)	93 (16.9)	20 ! (7.9)	21.8 ! (7.54)	85 (16.1)
2008	152 (21.6)	38.1 (4.25)	38.6 (6.90)	20.6 (5.76)	40.9 (6.97)	59.1 (6.97)	90 (16.6)	31 ! (9.8)	34.8 (8.83)	62 (13.8)
Black										
1980	141 (19.9)	19.1 (2.43)	20.9 (5.77)	28.4 (6.40)	50.7 (7.09)	49.3 (7.09)	69 (14.0)	40 (10.6)	‡ (†)	71 (14.2)
1985	130 (20.2)	21.4 (2.95)	29.9 (7.13)	22.7 (6.52)	47.5 (7.78)	52.5 (7.78)	68 (14.7)	30 ! (9.7)	‡ (†)	62 (14.0)
1990	82 (16.6)	19.9 (3.62)	30.9 ! (9.42)	35.2 (9.74)	33.9 (9.64)	66.1 (9.64)	54 (13.5)	29 ! (9.9)	‡ (†)	28 ! (9.7)
1995	104 (18.5)	17.2 (2.79)	33.5 (8.40)	25.8 ! (7.78)	40.8 (8.75)	59.2 (8.75)	62 (14.2)	27 ! (9.4)	‡ (†)	42 (11.8)
2000	106 (18.7)	20.6 (3.24)	26.7 (7.79)	25.5 ! (7.68)	47.8 (8.80)	52.2 (8.80)	55 (13.5)	27 ! (9.4)	‡ (†)	51 (12.9)
2003	81 (16.3)	17.8 (3.25)	29.1 ! (9.15)	22.9 ! (8.46)	48.0 (10.06)	52.0 (10.06)	42 (11.8)	19 ! (7.8)	‡ (†)	39 (11.3)
2004	86 (17.2)	17.3 (3.16)	9.9 ! (5.99)	44.9 (9.97)	45.2 (9.98)	54.8 (9.98)	47 (12.7)	39 (11.5)	‡ (†)	39 (11.6)
2005	108 (19.3)	26.5 (4.07)	26.5 (7.89)	16.0 ! (6.56)	57.5 (8.84)	42.5 (8.84)	46 (12.6)	17 ! (7.7)	‡ (†)	62 (14.6)
2006	69 (15.4)	15.5 (3.19)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	36 ! (11.2)	17 ! (7.6)	‡ (†)	33 ! (10.6)
2007	73 (15.9)	17.2 (3.40)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	43 (12.2)	17 ! (7.6)	‡ (†)	30 ! (10.2)
2008	109 (19.4)	27.3 (4.14)	18.1 ! (6.84)	15.0 ! (6.34)	67.0 (8.36)	33.0 (8.36)	36 ! (11.2)	16 ! (7.5)	‡ (†)	73 (15.9)
Hispanic										
1980	91 (18.9)	12.3 (2.41)	47.2 (10.42)	17.9 ! (8.00)	34.8 (9.94)	65.2 (9.94)	59 (15.3)	16 ! (8.0)	‡ (†)	32 ! (11.2)
1985	105 (18.2)	17.3 (2.72)	37.9 (8.41)	32.0 (8.09)	30.1 (7.95)	69.9 (7.95)	74 (15.2)	34 ! (10.3)	‡ (†)	32 ! (10.0)
1990	72 (15.6)	17.4 (3.44)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	32 ! (10.5)	10 ! (5.9)	‡ (†)	39 (11.5)
1995	174 (23.8)	28.8 (3.34)	48.5 (6.88)	20.1 (5.52)	31.4 (6.40)	68.6 (6.40)	119 (19.7)	35 ! (10.7)	29.3 (7.57)	55 (13.4)
2000	101 (18.2)	19.6 (3.18)	39.0 (8.83)	22.2 ! (7.52)	38.9 (8.82)	61.1 (8.82)	62 (14.2)	22 ! (8.6)	‡ (†)	39 (11.3)
2003	124 (20.2)	27.1 (3.77)	40.7 (8.00)	13.8 ! (5.62)	45.5 (8.11)	54.5 (8.11)	68 (14.9)	17 ! (7.5)	‡ (†)	57 (13.6)
2004	154 (23.0)	31.0 (3.86)	39.3 (7.32)	17.4 ! (5.68)	43.2 (7.42)	56.8 (7.42)	87 (17.3)	27 ! (9.6)	30.7 (9.17)	67 (15.1)
2005	86 (17.2)	21.1 (3.76)	45.1 (9.96)	19.2 ! (7.89)	35.7 (9.59)	64.3 (9.59)	55 (13.8)	17 ! (7.6)	‡ (†)	31 ! (10.3)
2006	136 (21.6)	30.5 (4.06)	35.3 (7.62)	12.6 ! (5.29)	52.2 (7.97)	47.8 (7.97)	65 (15.0)	17 ! (7.7)	‡ (†)	71 (15.6)
2007	119 (20.3)	28.0 (4.04)	37.6 (8.24)	23.0 ! (7.16)	39.5 (8.32)	60.5 (8.32)	72 (15.8)	27 ! (9.7)	‡ (†)	47 (12.7)
2008	111 (19.6)	27.8 (4.16)	31.9 (8.21)	24.5 ! (7.58)	43.7 (8.74)	56.3 (8.74)	63 (14.7)	27 ! (9.7)	‡ (†)	49 (12.9)

†Not applicable.
!Interpret data with caution.
‡Reporting standards not met.
[1]The labor force participation rate is the percentage of persons who are either employed or seeking employment.
[2]The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

NOTE: Data are based on sample surveys of the civilian noninstitutional population. Dropouts are considered persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown. Includes dropouts from any grade, including a small number from elementary and middle schools. Percentages are only shown when the base is 75,000 or greater. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2008. (This table was prepared September 2009.)

Table 390. Among special education students out of high school up to 6 years, percentage attending and completing postsecondary education, living independently, and working competitively, and mean competitive wage earned, by type of disability: 2007

Postsecondary status and institution type; and living, employment, and wage status	All disabilities[1]		Specific learning disabilities		Speech or language impairments		Mental retardation		Emotional disturbance		Hearing impairments		Orthopedic impairments		Other health impairments[2]		Visual impairments		Multiple disabilities		Deaf-blindness		Autism		Traumatic brain injury	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
	Percent of students																									
Ever attended institution																										
Any postsecondary	57.0	(3.60)	61.3	(5.28)	68.5	(5.07)	35.9	(5.95)	42.2	(6.01)	82.9	(7.06)	66.3	(5.95)	60.2	(5.39)	79.0	(5.84)	36.7	(10.72)	72.5	(10.11)	57.7	(8.05)	66.1	(10.18)
4-year	15.9	(2.66)	15.9	(3.96)	36.3	(5.25)	8.8 !	(3.52)	8.3 !	(3.37)	36.6	(9.02)	28.1	(5.66)	18.2	(4.25)	49.7	(7.18)	12.7 !	(7.39)	32.9 !	(10.64)	26.1	(7.15)	16.2 !	(7.93)
2-year	41.3	(3.58)	44.4	(5.38)	44.4	(5.43)	26.6	(5.48)	31.4	(5.65)	52.8	(9.35)	52.4	(6.29)	47.1	(5.49)	53.5	(7.16)	22.1 !	(9.23)	46.1	(11.29)	43.4	(8.07)	48.0	(10.75)
Vocational/technical	27.9	(3.26)	29.2	(4.93)	22.8	(4.58)	20.9	(5.05)	24.8	(5.25)	52.8	(9.35)	26.7	(5.57)	33.2	(5.18)	22.3	(5.98)	16.8 !	(8.30)	20.6 !	(9.16)	29.7	(7.44)	33.4 !	(10.15)
Currently attending institution																										
Any postsecondary	20.7	(2.95)	23.5	(4.59)	35.8	(5.27)	6.0 !	(2.96)	10.1 !	(3.68)	37.2	(9.13)	28.8	(5.70)	17.6	(4.20)	37.0	(6.93)	19.8 !	(8.87)	53.4	(11.48)	21.7 !	(6.74)	20.8 !	(8.73)
4-year	9.1	(2.10)	10.1 !	(3.27)	20.6	(4.43)	1.6 !	(1.57)	3.5 !	(2.23)	28.9	(8.50)	10.3 !	(3.83)	7.4 !	(2.88)	28.7	(6.51)	10.6 !	(6.85)	25.5 !	(9.87)	10.3 !	(4.99)	8.6 !	(6.04)
2-year	12.7	(2.44)	15.0	(3.89)	16.1	(4.04)	4.5 !	(2.58)	6.5 !	(3.00)	7.8 !	(5.05)	22.9	(5.30)	9.7 !	(3.27)	14.6 !	(5.10)	9.6 !	(6.61)	27.1 !	(10.24)	12.3 !	(5.32)	14.7 !	(7.73)
Vocational/technical	1.8 !	(0.97)	1.5 !	(1.33)	0.8 !	(0.99)	1.2 !	(1.37)	3.7 !	(2.32)	1.5 !	(2.32)	2.3 !	(1.87)	3.1 !	(1.93)	0.4 !	(0.94)	1.9 !	(3.04)	#	(†)	2.9 !	(2.77)	1.3 !	(2.47)
Graduated from institution[3]																										
Any postsecondary	24.3	(4.53)	22.0	(6.12)	34.2	(6.56)	23.4 !	(11.68)	32.2	(8.70)	30.7 !	(10.23)	27.7	(6.72)	28.8	(6.26)	38.5	(8.26)	21.5 !	(12.83)	‡	(†)	28.0 !	(9.39)	26.3 !	(11.16)
4-year	10.1 !	(6.06)	‡	(†)	16.0 !	(7.42)	‡	(†)	‡	(†)	16.4 !	(9.66)	13.4 !	(9.70)	14.7 !	(8.79)	36.3	(10.63)	‡	(†)	‡	(†)	36.1 !	(15.02)	‡	(†)
2-year	18.9	(4.87)	16.0 !	(6.28)	34.8	(8.50)	‡	(†)	30.4 !	(10.53)	24.7 !	(14.33)	19.5 !	(7.30)	26.7	(7.03)	26.7 !	(9.98)	‡	(†)	‡	(†)	29.1 !	(12.22)	‡	(†)
Vocational/technical	50.1	(9.20)	54.8	(13.19)	56.3	(13.12)	34.7 !	(21.84)	41.2 !	(13.38)	32.0 !	(19.45)	36.5 !	(12.45)	38.8 !	(11.77)	32.5 !	(18.76)	48.0 !	(19.23)	‡	(†)	23.8 !	(13.73)	5.6 !	(11.58)
Living independently[4]	35.6	(3.48)	39.4	(5.30)	35.1	(5.25)	23.5	(5.26)	32.2	(5.69)	25.6 !	(8.17)	17.8	(4.82)	33.0	(5.18)	38.5	(6.99)	7.5 !	(5.84)	16.9 !	(8.49)	19.9 !	(6.50)	22.5 !	(8.99)
Competitively employed[5]																										
Currently	63.2	(3.75)	70.6	(5.26)	62.1	(5.49)	33.6	(6.23)	59.0	(6.64)	50.9	(9.94)	24.7	(5.48)	62.8	(5.64)	37.3	(7.27)	41.8	(12.15)	18.1 !	(8.71)	46.7	(8.96)	37.1	(10.74)
In the past 2 years	82.8	(2.82)	88.9	(3.51)	82.8	(4.15)	54.0	(6.38)	85.6	(4.50)	71.4	(8.73)	42.6	(6.11)	83.2	(4.20)	63.1	(7.15)	51.0	(11.68)	28.4 !	(10.21)	60.1	(8.36)	54.9	(10.83)
	Current dollars																									
Mean hourly wage at current competitive job	$9.93	(0.45)	$9.98	(0.57)	$9.42	(0.39)	$8.37	(0.52)	$10.79	(1.12)	$9.99	(0.64)	$9.54	(0.95)	$9.29	(0.59)	$11.50	(1.84)	$13.05	(2.22)	‡	(†)	$8.96	(1.01)	$8.41	(0.66)

†Not applicable.
#Rounds to zero.
!Interpret data with caution.
‡Reporting standards not met.
[1]Includes disability categories not shown separately.
[2]Other health impairments include having limited strength, vitality, or alertness that is due to chronic or acute health problems (such as a heart condition, rheumatic fever, asthma, hemophilia, and leukemia) and that adversely affects educational performance.
[3]Among students who had ever attended the type of institution specified, the percentage who received a diploma, certificate, or license.
[4]Living independently includes living alone, with a spouse or roommate, in a college dormitory, in Job Corps housing, or in military housing as a service member.
[5]Competitively employed refers to those receiving more than minimum wage and working in an environment where the majority of workers are not disabled.
NOTE: Data based on students who had been out of high school up to 6 years and had attended special or regular schools in the 1999–2000 or 2000–01 school year. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Special Education Research, National Longitudinal Transition Study-2 (NLTS2), Wave 4, 2007, unpublished tabulations. (This table was prepared July 2009.)

Table 391. Percentage distribution of 1999–2000 bachelor's degree recipients 1 year after graduation, by field of study, time to completion, enrollment status, employment status, occupational area, job characteristics, and annual salaries: 2001

Status	All fields of study		Professional/technical fields										Arts and sciences													
			Business and management		Education		Engineering		Health professions		Public affairs and social services		Biological sciences		Mathematics and physical sciences		Social sciences		History		Humanities		Psychology		Other fields	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Total 1999–2000 graduates	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Time between high school graduation and degree completion																										
4 years or less	32.7	(0.79)	28.2	(1.72)	25.6	(1.80)	23.0	(2.26)	26.2	(2.05)	27.6	(2.58)	44.5	(2.40)	32.5	(2.42)	44.7	(2.37)	42.5	(4.42)	38.1	(2.07)	42.8	(2.37)	31.3	(1.55)
More than 4, up to 5 years	22.9	(0.59)	19.7	(1.40)	25.8	(1.67)	32.4	(2.49)	21.5	(1.75)	23.1	(2.70)	24.6	(2.27)	22.2	(2.00)	22.1	(1.98)	18.3	(2.95)	20.2	(1.50)	18.4	(1.86)	26.3	(1.38)
More than 5, up to 6 years	10.8	(0.48)	10.0	(1.14)	14.2	(1.14)	15.3	(1.14)	11.1	(1.14)	9.1	(1.14)	6.5	(1.14)	11.8	(1.14)	9.5	(1.14)	7.4	(1.14)	11.6	(1.14)	8.5	(1.14)	11.2	(1.14)
More than 6, up to 10 years	14.8	(0.56)	15.3	(1.49)	15.7	(1.66)	15.4	(2.13)	14.9	(1.59)	15.7	(2.93)	16.6	(2.18)	15.0	(2.06)	11.5	(1.43)	12.3	(2.74)	15.4	(1.55)	14.0	(1.78)	14.3	(1.40)
More than 10 years	18.9	(0.62)	26.8	(1.78)	18.6	(1.79)	13.9	(1.81)	26.3	(1.77)	24.6	(2.71)	7.8	(1.44)	18.4	(2.13)	12.2	(1.52)	19.5	(3.47)	14.8	(1.45)	16.4	(1.92)	17.0	(1.45)
Enrollment status																										
Enrolled full time	14.2	(0.49)	7.0	(0.91)	6.8	(1.00)	9.7	(1.47)	16.4	(1.35)	11.5	(1.86)	41.5	(2.79)	17.2	(2.00)	23.9	(2.00)	16.7	(2.48)	14.7	(1.24)	23.3	(2.02)	11.1	(0.97)
Enrolled part time	6.5	(0.31)	5.4	(0.80)	11.2	(1.15)	8.9	(1.55)	5.6	(1.00)	7.6	(1.76)	4.0	(0.92)	7.2	(1.40)	4.7	(0.90)	12.2	(3.20)	6.5	(0.94)	7.7	(1.15)	5.0	(0.72)
Not enrolled	79.4	(0.54)	87.6	(1.09)	82.0	(1.45)	81.4	(2.03)	78.1	(1.62)	80.9	(2.34)	54.6	(2.73)	75.6	(2.38)	71.5	(2.14)	71.1	(3.67)	78.9	(1.53)	69.0	(2.13)	83.9	(1.18)
Employment status																										
Employed	87.4	(0.44)	91.8	(1.05)	93.9	(0.91)	93.0	(1.39)	88.5	(1.25)	90.9	(1.90)	70.2	(2.49)	88.4	(1.59)	81.2	(1.70)	88.7	(2.27)	85.2	(1.49)	80.8	(1.97)	87.0	(1.02)
Full time	76.5	(0.54)	85.5	(1.29)	84.0	(1.44)	86.0	(1.78)	74.8	(1.67)	85.1	(2.21)	52.6	(2.78)	80.7	(2.02)	66.0	(2.18)	76.8	(2.99)	67.5	(1.83)	64.0	(2.50)	78.6	(1.27)
Part time	10.9	(0.42)	6.2	(0.90)	9.8	(1.15)	6.9	(1.23)	13.7	(1.29)	5.8	(1.23)	17.6	(1.88)	7.7	(1.23)	15.2	(1.71)	11.9	(2.11)	17.7	(1.55)	16.8	(1.92)	8.4	(0.86)
Unemployed[1]	6.2	(0.33)	5.4	(0.90)	2.2	(0.49)	4.4	(1.06)	4.9	(0.90)	4.9	(1.32)	6.7	(1.31)	4.4	(1.06)	7.8	(1.08)	5.5	(1.80)	8.1	(1.07)	9.8	(1.58)	7.8	(0.78)
Not in labor force[2]	6.4	(0.32)	2.9	(0.59)	4.0	(0.74)	2.7	(0.83)	6.6	(0.89)	4.2	(1.04)	23.2	(2.26)	7.3	(1.26)	11.0	(1.40)	5.8	(1.47)	6.7	(0.93)	9.5	(1.38)	5.2	(0.74)
Unemployment rate[3]	4.0	(0.33)	2.9	(0.65)	2.6	(1.38)	2.9	(0.86)	3.1	(0.78)	3.5	(1.01)	8.6	(2.08)	2.8	(1.09)	6.1	(1.25)	7.2	(2.06)	4.9	(1.02)	3.9	(0.92)	3.9	(0.69)
Total employed	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**	**100.0**	**(†)**
Occupation																										
Business management	25.3	(0.57)	55.4	(1.78)	4.2	(0.83)	11.1	(1.85)	10.8	(1.37)	19.0	(2.68)	15.2	(2.12)	14.6	(2.17)	33.7	(2.07)	22.5	(4.14)	18.1	(1.65)	19.8	(2.24)	22.9	(1.51)
Education	18.1	(0.56)	3.2	(0.65)	81.9	(1.67)	3.0	(1.01)	7.6	(1.08)	11.0	(2.69)	12.6	(1.91)	11.7	(1.90)	13.5	(1.69)	24.0	(3.90)	24.5	(1.72)	21.9	(2.36)	14.2	(1.26)
Engineering	4.8	(0.31)	1.2	(0.33)	#	(†)	53.0	(3.11)	#	(†)	0.7	(0.47)	1.2	(0.81)	9.2	(1.40)	0.5	(0.24)	#	(†)	0.5	(0.37)	#	(†)	3.9	(0.76)
Health professions	7.8	(0.38)	1.0	(0.36)	1.6	(0.51)	0.4	(0.30)	61.8	(2.27)	4.3	(1.15)	15.6	(1.96)	2.0	(0.77)	3.4	(0.96)	2.0	(1.97)	1.5	(0.42)	7.9	(1.28)	3.6	(0.67)
Other profession[4]	11.2	(0.42)	2.3	(0.51)	1.5	(0.37)	13.5	(2.08)	5.7	(1.06)	26.7	(2.78)	32.7	(2.82)	16.7	(1.82)	15.2	(1.78)	9.1	(2.34)	10.8	(1.28)	21.2	(2.09)	14.7	(1.19)
Computer science/programming	6.8	(0.37)	9.0	(1.05)	1.2	(0.41)	10.1	(1.93)	0.8	(0.33)	2.3	(1.00)	2.3	(0.70)	35.9	(2.42)	4.9	(1.22)	1.8	(0.97)	5.4	(0.99)	2.1	(0.73)	4.8	(0.94)
Administrative/clerical/support	5.4	(0.33)	5.7	(0.91)	3.5	(0.74)	1.6	(0.60)	2.8	(0.70)	5.1	(1.30)	5.0	(1.40)	3.0	(0.82)	8.8	(1.27)	7.6	(2.15)	8.6	(1.05)	5.9	(1.39)	5.1	(0.73)
Mechanic/operator/laborer	3.3	(0.27)	3.8	(0.78)	1.1	(0.41)	3.6	(1.08)	2.0	(0.74)	2.0	(0.96)	6.1	(1.72)	1.8	(0.68)	1.2	(0.57)	8.3	(2.47)	4.7	(0.85)	2.0	(1.01)	4.8	(0.75)
Sales	6.8	(0.38)	12.2	(1.21)	1.0	(0.45)	1.3	(0.53)	2.9	(0.69)	2.2	(0.79)	3.3	(1.08)	2.0	(0.96)	4.0	(0.91)	11.1	(2.44)	6.8	(1.07)	4.3	(0.93)	12.3	(1.13)
Service	8.1	(0.41)	5.1	(0.83)	3.3	(0.86)	1.7	(0.57)	4.4	(1.05)	5.4	(1.61)	5.0	(1.09)	1.5	(0.54)	11.1	(1.75)	12.2	(2.84)	18.5	(1.60)	11.3	(1.74)	10.7	(1.15)
Military/protective service	2.4	(0.24)	1.2	(0.41)	0.8	(0.47)	0.6	(0.36)	1.2	(0.47)	21.5	(2.89)	1.0	(0.47)	1.7	(0.62)	3.6	(0.81)	1.5	(0.88)	0.6	(0.29)	3.5	(1.02)	2.9	(0.64)
Job characteristics																										
Job is start of career	71.4	(0.67)	75.7	(1.60)	86.6	(1.41)	89.1	(1.61)	73.4	(1.88)	75.8	(2.62)	60.0	(3.28)	76.3	(2.37)	62.4	(2.54)	58.9	(4.08)	61.7	(1.98)	56.6	(2.84)	68.1	(1.62)
Job closely related to bachelor's degree	54.0	(0.72)	55.8	(1.66)	82.7	(1.48)	69.3	(2.85)	74.6	(1.95)	59.3	(2.93)	47.1	(3.06)	66.3	(2.62)	29.0	(2.09)	24.8	(3.78)	41.3	(1.95)	35.8	(2.82)	47.0	(2.14)
Annual salaries[5]																										
Less than $10,000	1.4	(0.16)	0.4	(0.20)	1.8	(0.57)	0.8	(0.74)	0.6	(0.22)	1.1	(0.58)	1.8	(0.69)	0.8	(0.64)	2.2	(0.70)	3.3	(2.14)	1.8	(0.42)	5.5	(1.48)	1.3	(0.45)
$10,000 to $14,999	2.6	(0.24)	1.0	(0.41)	1.6	(0.42)	0.5	(0.37)	1.3	(0.50)	2.7	(1.44)	4.7	(1.43)	0.7	(0.33)	2.9	(0.79)	2.0	(0.85)	5.4	(0.98)	4.1	(1.24)	3.0	(0.60)
$15,000 to $19,999	5.4	(0.34)	1.8	(0.57)	7.3	(1.14)	1.4	(0.58)	2.8	(0.76)	8.0	(2.16)	9.7	(2.04)	4.2	(1.06)	4.3	(1.03)	8.1	(3.02)	9.1	(1.10)	7.8	(1.85)	7.4	(1.01)
$20,000 to $24,999	11.2	(0.47)	5.7	(0.92)	16.4	(1.76)	1.5	(0.64)	6.4	(1.20)	18.2	(2.74)	13.7	(2.24)	6.6	(1.41)	13.6	(1.79)	11.2	(2.63)	14.7	(1.43)	18.9	(1.99)	15.0	(1.36)
$25,000 to $34,999	36.4	(0.81)	29.3	(1.96)	62.0	(2.18)	5.7	(1.54)	30.2	(2.07)	46.2	(3.38)	37.1	(3.43)	24.7	(2.87)	39.0	(2.77)	47.2	(4.85)	43.3	(2.25)	41.1	(3.12)	37.3	(2.03)
$35,000 to $49,999	28.0	(0.77)	41.1	(2.01)	9.5	(1.24)	44.0	(3.20)	40.3	(2.23)	16.3	(2.39)	25.5	(3.27)	28.3	(2.83)	26.7	(2.41)	26.9	(4.48)	20.2	(1.86)	16.1	(2.38)	24.4	(1.73)
$50,000 to $74,999	12.3	(0.54)	15.9	(1.48)	1.4	(0.59)	43.1	(3.19)	14.7	(1.73)	4.5	(1.38)	5.8	(1.73)	29.5	(2.94)	8.4	(1.58)	1.3	(1.08)	4.9	(1.05)	4.8	(1.22)	9.5	(1.25)
$75,000 or more	2.9	(0.29)	4.9	(0.90)	#	(†)	3.0	(0.93)	3.8	(0.99)	2.9	(1.44)	1.7	(1.10)	5.2	(1.13)	2.8	(0.86)	#	(†)	0.7	(0.32)	1.8	(1.13)	2.2	(0.60)
Average annual salary[6]	$35,408	(316.0)	$41,008	(941.2)	$27,634	(345.7)	$47,931	(790.0)	$39,441	(1,089.6)	$30,400	(1,054.7)	$30,749	(978.4)	$42,755	(981.0)	$33,892	(916.0)	$29,984	(1,053.2)	$30,102	(846.5)	$28,835	(905.7)	$32,780	(627.5)

†Not applicable.
#Rounds to zero.
[1]Percent of all persons (including those not in the labor force) who are not working, but are looking for work.
[2]Percent not working and not looking for work.
[3]Percent of persons in the labor force (excluding those not in the labor force) who are not working, but are looking for work.
[4]All other professional occupations excluding business, teaching, engineering, and health.
[5]Salaries for those employed full time.
[6]Respondents reporting salaries less than $1,000 or more than $500,000 were excluded.
NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01). (This table was prepared September 2003.)

Table 392. Enrollment in postbaccalaureate certificate or advanced degree programs and highest degree attained by 1992–93 bachelor's degree recipients, by education characteristics: 2003

Education characteristic	Percent				Distribution by highest degree attained				
		Of those ever enrolled[1]			Bachelor's degree or post-baccalaureate certificate	Advanced degree			
	Ever enrolled	Ever completed[2]	Never completed, no longer enrolled	Currently enrolled		Total	Master's degree	First-professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10
Total	**42.5**	**63.4**	**23.5**	**17.2**	**74.4**	**25.6**	**19.7**	**4.0**	**1.9**
Undergraduate major									
Professional fields	37.4	60.7	24.8	18.3	78.7	21.3	19.0	1.8	0.5
Business and management	27.5	65.0	22.5	15.9	83.3	16.7	14.7	1.8	0.2
Education	54.6	56.5	27.1	20.4	71.1	28.9	26.3	1.5	1.1
Health	38.0	61.8	24.1	18.4	77.9	22.1	19.4	2.1	0.6
Arts and sciences	49.3	64.8	22.4	17.3	69.4	30.7	20.8	6.3	3.6
Arts and humanities	46.6	62.7	24.2	18.6	73.0	27.1	21.5	4.3	1.2
Social and behavioral sciences	49.3	62.2	22.5	19.9	70.8	29.2	21.1	6.1	2.0
Science/math/engineering	51.1	68.4	21.2	14.0	65.7	34.3	20.1	7.7	6.6
Other	36.1	65.7	24.4	13.4	77.6	22.4	18.0	3.4	1.0
Cumulative undergraduate GPA									
Less than 2.75	63.5	59.5	25.4	18.5	79.7	20.4	16.8	2.2	1.3
2.75 to 3.74	51.5	66.1	21.5	17.0	69.4	30.6	21.3	7.1	2.3
3.75 or higher	43.7	70.0	22.0	13.1	61.6	38.4	30.1	4.3	4.1
Institution granting bachelor's degree									
Public 4-year	40.6	61.2	24.6	18.0	76.6	23.4	18.1	3.5	1.9
Private not-for-profit 4-year	47.1	66.3	22.5	16.0	70.0	30.0	22.7	5.3	2.0
Other	33.7	75.3	11.3	14.3	74.6	25.4	22.5	1.6	1.3
Highest degree attained as of 2003									
Bachelor's degree or postbaccalaureate certificate	77.3	7.9	59.1	33.9	100.0	†	†	†	†
Master's degree	100.0	100.0	†	7.1	†	100.0	100.0	†	†
Doctor's/first-professional degree	100.0	100.0	†	2.9	†	100.0	†	67.5	32.5
Field of advanced degree[3]									
Business and management	100.0	100.0	†	3.4	†	100.0	98.4	#	1.6
Education	100.0	100.0	†	7.4	†	100.0	98.3	0.3	1.4
Health	100.0	100.0	†	4.3	†	100.0	48.7	48.1	3.2
Arts and humanities	100.0	100.0	†	7.1	†	100.0	86.6	3.6	9.9
Social and behavioral sciences	100.0	100.0	†	9.2	†	100.0	89.4	#	10.6
Science/math/engineering	100.0	100.0	†	10.7	†	100.0	76.3	#	23.7
Other	100.0	100.0	†	4.5	†	100.0	43.5	5.1	11.4

†Not applicable.
#Rounds to zero.
[1]Columns are not mutually exclusive; bachelor's degree recipients who are currently enrolled could have completed a prior graduate program.
[2]Includes completion of postbaccalaureate certificates.
[3]Only includes respondents who completed a master's, doctor's, or first-professional degree. These graduates could also have left another graduate program without completing or be currently enrolled in another graduate program.
NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993/03 Baccalaureate and Beyond Longitudinal Study (B&B:93/03). (This table was prepared August 2006.)

Table 393. Percentage of bachelor's degree recipients employed full time 1 year after graduation and average annual salary, by field of study: Selected years, 1976 through 2001

Employment status and average salary of degree recipients	Total		Engineering		Business and management		Health professions		Education[1,2]		Public affairs and social services		Biological sciences		Mathematics and other sciences[3]		Psychology		Social sciences		History		Humanities	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Percent employed full time																								
1974–75 recipients in May 1976	67	(—)	79	(—)	84	(—)	75	(—)	66	(—)	—	(†)	56	(—)	50	(—)	61	(—)	59	(—)	(4)	(†)	56	(—)
1979–80 recipients in May 1981	71	(—)	84	(—)	83	(—)	77	(—)	67	(—)	77	(—)	45	(—)	58	(—)	56	(—)	61	(—)	(4)	(†)	55	(—)
1989–90 recipients in June 1991	74	(—)	84	(—)	83	(—)	86	(—)	67	(—)	66	(—)	50	(—)	72	(—)	59	(—)	68	(—)	(4)	(†)	59	(—)
1999–2000 recipients in July 2001	84	(0.6)	87	(2.3)	93	(1.2)	84	(1.7)	81	(6.9)	87	(2.8)	66	(3.9)	89	(2.3)	80	(3.2)	76	(2.8)	(4)	(†)	72	(3.5)
Percent employed full time in job closely related to field of study																								
1974–75 recipients in May 1976	35	(—)	57	(—)	49	(—)	71	(—)	22	(—)	—	(†)	26	(—)	19	(—)	22	(—)	12	(—)	(4)	(†)	12	(—)
1979–80 recipients in May 1981	38	(—)	55	(—)	44	(—)	66	(—)	29	(—)	46	(—)	18	(—)	29	(—)	17	(—)	10	(—)	(4)	(†)	14	(—)
1989–90 recipients in June 1991	39	(—)	50	(—)	42	(—)	83	(—)	39	(—)	49	(—)	26	(—)	48	(—)	22	(—)	16	(—)	(4)	(†)	11	(—)
1999–2000 recipients in July 2001	52	(0.8)	71	(3.3)	62	(2.3)	81	(2.3)	30	(9.2)	58	(4.6)	47	(5.0)	66	(3.4)	37	(4.5)	25	(3.1)	(4)	(†)	41	(3.9)
Average salary, in current dollars																								
1974–75 recipients in February 1976[5]	$7,600	(—)	$12,200	(—)	$10,200	(—)	$8,600	(—)	$6,300	(—)	—	(†)	$6,500	(—)	$7,000	(—)	—	(†)	$6,700	(—)	(4)	(†)	$5,800	(—)
1979–80 recipients in May 1981[5]	15,200	(—)	22,400	(—)	16,300	(—)	17,300	(—)	11,500	(—)	$13,700	(—)	14,500	(—)	16,300	(—)	$12,500	(—)	14,000	(—)	(4)	(†)	12,600	(—)
1989–90 recipients in June 1991	23,600	(—)	30,900	(—)	24,700	(—)	31,500	(—)	19,100	(—)	20,800	(—)	21,100	(—)	27,200	(—)	19,200	(—)	22,200	(—)	(4)	(†)	19,100	(—)
1999–2000 recipients in 2001[5]	35,400	(320)	47,900	(790)	41,000	(940)	39,400	(1,090)	27,600	(350)	30,400	(1,050)	30,700	(980)	42,800	(940)	28,800	(910)	33,900	(920)	$30,000	(1,050)	30,100	(850)
Average salary, in constant 2008 dollars																								
1974–75 recipients in February 1976[5]	$28,800	(—)	$46,200	(—)	$38,600	(—)	$32,500	(—)	$23,800	(—)	—	(†)	$24,600	(—)	$26,500	(—)	—	(†)	$25,300	(—)	(4)	(†)	$21,900	(—)
1979–80 recipients in May 1981[5]	36,000	(—)	53,000	(—)	38,600	(—)	41,000	(—)	27,200	(—)	$32,400	(—)	34,300	(—)	38,600	(—)	$29,600	(—)	33,200	(—)	(4)	(†)	29,800	(—)
1989–90 recipients in June 1991	37,300	(—)	48,800	(—)	39,100	(—)	49,700	(—)	30,200	(—)	32,900	(—)	33,300	(—)	42,900	(—)	30,300	(—)	35,100	(—)	(4)	(†)	30,100	(—)
1999–2000 recipients in 2001[5]	43,100	(380)	58,300	(960)	49,900	(1,140)	48,000	(1,320)	33,600	(420)	37,000	(1,280)	37,400	(1,190)	52,000	(1,140)	35,100	(1,100)	41,200	(1,110)	$36,500	(1,280)	36,600	(1,030)
Percent change in average salary, in constant 2008 dollars																								
1976 to 2001	49.7	(—)	26.3	(—)	29.2	(—)	47.4	(—)	41.0	(—)	—	(†)	52.0	(—)	96.3	(—)	—	(†)	62.6	(—)	—	(†)	66.8	(—)
1991 to 2001	15.4	(—)	19.3	(—)	27.6	(—)	-3.6	(—)	11.2	(—)	12.4	(—)	12.4	(—)	21.1	(—)	15.8	(—)	17.4	(—)	—	(†)	21.5	(—)

—Not available.
†Not applicable.
[1]Includes those who have not finished all requirements for teaching certification or were previously qualified to teach.
[2]Most educators work 9- to 10-month contracts.
[3]Includes computer sciences.
[4]Included in social sciences.
[5]Reported salaries of full-time workers under $2,600 in 1976, $4,200 in 1981, and $1,000 in 2001 were excluded from the tabulations. Also, those with salaries over $500,000 in 2001 were excluded.

NOTE: Data are from sample surveys of recent college graduates. Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Total includes fields not separately shown. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Notes on methodology are included in Appendix A: Guide to Sources. Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys, 1976 through 1991; and 2000/01 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01). (This table was prepared October 2009.)

Table 394. Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used: Selected years, 1982 through 2007

Year	Percent reporting use during past 30 days										Percent reporting use during past year									
	Illicit drugs						Alcohol		Cigarettes		Illicit drugs						Alcohol		Cigarettes	
		Any[1]		Marijuana		Cocaine						Any[1]		Marijuana		Cocaine				
1		2		3		4		5		6		7		8		9		10		11
1982	—	(†)	27.2	(—)	7.0	(—)	66.6	(—)	—	(†)	—	(†)	37.4	(—)	15.9	(—)	80.6	(—)	—	(†)
1985	25.3	(—)	21.7	(—)	8.1	(—)	70.1	(—)	47.4	(—)	37.4	(—)	34.0	(—)	13.6	(—)	84.2	(—)	49.9	(—)
1988	17.9	(—)	15.3	(—)	4.8	(—)	64.7	(—)	45.6	(—)	29.1	(—)	26.1	(—)	10.5	(—)	79.6	(—)	50.9	(—)
1990	15.0	(—)	12.7	(—)	2.3	(—)	62.8	(—)	40.9	(—)	26.1	(—)	23.0	(—)	6.5	(—)	78.1	(—)	45.1	(—)
1991	15.4	(—)	12.9	(—)	2.2	(—)	63.1	(—)	41.7	(—)	26.6	(—)	22.9	(—)	6.7	(—)	80.7	(—)	46.9	(—)
1992	13.1	(—)	10.9	(—)	2.0	(—)	58.6	(—)	41.5	(—)	24.1	(—)	21.2	(—)	5.5	(—)	75.6	(—)	46.8	(—)
1993	13.6	(—)	11.1	(—)	1.6	(—)	58.7	(—)	37.9	(—)	24.2	(—)	21.4	(—)	4.4	(—)	76.9	(—)	43.7	(—)
1994	13.3	(—)	12.1	(—)	1.2	(—)	63.1	(—)	34.6	(—)	24.6	(—)	21.8	(—)	3.6	(—)	78.5	(—)	41.1	(—)
1995	14.2	(—)	12.0	(—)	1.3	(—)	61.3	(—)	35.3	(—)	25.5	(—)	21.8	(—)	4.3	(—)	76.5	(—)	42.5	(—)
1996	15.6	(—)	13.2	(—)	2.0	(—)	60.0	(—)	38.3	(—)	26.8	(—)	23.8	(—)	4.7	(—)	75.3	(—)	44.7	(—)
1997	14.7	(—)	12.8	(—)	1.2	(—)	58.4	(—)	40.6	(—)	25.3	(—)	22.3	(—)	3.9	(—)	75.1	(—)	45.9	(—)
1998	16.1	(—)	13.8	(—)	2.0	(—)	60.0	(—)	41.6	(—)	27.4	(—)	24.1	(—)	4.7	(—)	74.2	(—)	47.1	(—)
1999	16.4	(0.40)	14.2	(0.38)	1.7	(0.12)	57.2	(0.54)	39.7	(0.47)	29.1	(0.48)	24.5	(0.46)	5.2	(0.21)	74.8	(0.48)	47.5	(0.52)
2000	15.9	(0.36)	13.6	(0.34)	1.4	(0.11)	56.8	(0.51)	38.3	(0.48)	27.9	(0.46)	23.7	(0.43)	4.4	(0.18)	74.5	(0.46)	45.8	(0.49)
2001	18.8	(0.41)	16.0	(0.39)	1.9	(0.13)	58.8	(0.50)	39.1	(0.47)	31.9	(0.48)	26.7	(0.48)	5.7	(0.23)	75.4	(0.41)	46.8	(0.48)
2002	20.2	(0.37)	17.3	(0.36)	2.0	(0.12)	60.5	(0.53)	40.8	(0.48)	35.5	(0.46)	29.8	(0.43)	6.7	(0.24)	77.9	(0.41)	49.0	(0.50)
2003	20.3	(0.40)	17.0	(0.37)	2.2	(0.13)	61.4	(0.50)	40.2	(0.47)	34.6	(0.48)	28.5	(0.46)	6.6	(0.23)	78.1	(0.41)	47.6	(0.46)
2004	19.4	(0.40)	16.1	(0.37)	2.1	(0.13)	60.5	(0.51)	39.5	(0.49)	33.9	(0.48)	27.8	(0.47)	6.6	(0.25)	78.0	(0.44)	47.5	(0.52)
2005	20.1	(0.40)	16.6	(0.37)	2.6	(0.15)	60.9	(0.51)	39.0	(0.47)	34.2	(0.47)	28.0	(0.45)	6.9	(0.23)	77.9	(0.43)	47.2	(0.48)
2006	19.8	(0.37)	16.3	(0.35)	2.2	(0.12)	61.9	(0.51)	38.4	(0.47)	34.4	(0.48)	28.0	(0.46)	6.9	(0.24)	78.8	(0.43)	47.0	(0.48)
2007	19.7	(0.39)	16.4	(0.37)	1.7	(0.12)	61.2	(0.52)	36.2	(0.48)	33.2	(0.48)	27.5	(0.46)	6.4	(0.24)	77.9	(0.45)	45.1	(0.49)

—Not available.
†Not applicable.
[1]Includes other illegal drug use not shown separately.
NOTE: Marijuana includes hashish usage for 1996 and later years. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data constitute a new baseline for tracking trends. Valid trend comparisons can be made for 1982 through 1998, 1999 through 2001, and 2002 through 2007. Standard errors appear in parentheses.
SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1982 through 2001, and National Survey on Drug Use and Health, 2002 through 2007. Retrieved March 31, 2009, from http://www.oas.samhsa.gov/NSDUH/2k7NSDUH/tabs/TOC.htm. (This table was prepared April 2009.)

Table 395. Percentage of 18- to 25-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used and selected characteristics: 2002 and 2007

Year and selected characteristic	Percent reporting use during past 30 days										Percent reporting use during past year									
	Illicit drugs										Illicit drugs									
		Any[1]		Marijuana		Cocaine		Alcohol		Cigarettes		Any[1]		Marijuana		Cocaine		Alcohol		Cigarettes
1		2		3		4		5		6		7		8		9		10		11
2002																				
Total	**20.2**	**(0.37)**	**17.3**	**(0.36)**	**2.0**	**(0.12)**	**60.5**	**(0.53)**	**40.8**	**(0.48)**	**35.5**	**(0.46)**	**29.8**	**(0.43)**	**6.7**	**(0.24)**	**77.9**	**(0.41)**	**49.0**	**(0.50)**
Sex																				
Male	24.0	(0.56)	21.0	(0.53)	2.6	(0.20)	65.2	(0.71)	44.4	(0.64)	39.3	(0.65)	33.8	(0.61)	8.4	(0.35)	80.1	(0.55)	52.7	(0.67)
Female	16.4	(0.44)	13.6	(0.41)	1.5	(0.13)	55.7	(0.66)	37.1	(0.66)	31.6	(0.57)	25.7	(0.53)	5.1	(0.29)	75.6	(0.57)	45.4	(0.68)
Race/ethnicity																				
White	22.9	(0.48)	20.0	(0.47)	2.5	(0.16)	66.8	(0.59)	47.0	(0.56)	39.6	(0.58)	33.8	(0.56)	8.5	(0.31)	83.1	(0.45)	55.6	(0.55)
Black	18.2	(0.88)	16.0	(0.78)	0.9	(0.21)	48.3	(1.17)	27.7	(1.06)	30.9	(1.02)	27.0	(0.94)	1.3	(0.24)	69.2	(1.11)	33.8	(1.11)
Hispanic	14.2	(0.87)	10.7	(0.76)	1.6	(0.26)	49.8	(1.16)	30.5	(1.14)	27.0	(1.10)	20.0	(0.96)	5.7	(0.73)	68.7	(1.07)	38.9	(1.26)
Asian	8.9	(1.51)	7.7	(1.42)	0.9	(0.43)	49.9	(2.58)	27.9	(2.21)	18.6	(1.97)	15.8	(1.90)	2.2	(0.65)	66.2	(2.26)	36.9	(2.31)
Native Hawaiian/Pacific Islander	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	3.5	(2.01)	‡	(†)	‡	(†)
American Indian/Alaska Native	29.5	(4.29)	19.6	(4.70)	3.5	(1.70)	60.0	(5.50)	47.5	(5.55)	49.4	(5.46)	39.0	(5.19)	5.4	(1.87)	‡	(†)	59.8	(5.57)
Two or more races	29.3	(3.26)	27.4	(3.24)	2.1	(0.70)	64.0	(3.18)	51.2	(3.92)	48.8	(3.57)	43.9	(3.57)	8.3	(1.76)	82.8	(2.50)	58.8	(3.83)
Education																				
Less than high school	22.5	(0.83)	19.4	(0.77)	2.0	(0.24)	48.2	(0.98)	48.2	(1.03)	36.7	(0.93)	29.8	(0.84)	7.2	(0.52)	68.5	(0.95)	54.9	(1.05)
High school graduate	19.8	(0.60)	16.6	(0.56)	1.9	(0.18)	55.9	(0.81)	42.6	(0.77)	34.7	(0.67)	28.5	(0.64)	6.2	(0.31)	75.2	(0.68)	49.9	(0.79)
Some college	21.0	(0.72)	18.3	(0.67)	2.4	(0.24)	68.0	(0.83)	37.7	(0.81)	37.7	(0.92)	32.7	(0.89)	7.8	(0.46)	83.5	(0.66)	47.1	(0.89)
College graduate	15.0	(0.88)	12.8	(0.87)	1.6	(0.28)	76.0	(1.06)	30.4	(1.18)	29.7	(1.15)	25.6	(1.17)	4.7	(0.48)	87.5	(0.86)	40.9	(1.29)
Employment status																				
Full-time	19.7	(0.50)	16.9	(0.47)	2.0	(0.17)	66.4	(0.69)	43.9	(0.64)	34.4	(0.60)	28.6	(0.58)	7.1	(0.32)	82.6	(0.52)	51.7	(0.66)
Part-time	20.5	(0.76)	18.0	(0.72)	1.9	(0.22)	59.1	(0.98)	35.8	(0.90)	36.7	(0.94)	31.8	(0.90)	5.9	(0.37)	77.1	(0.79)	45.0	(0.92)
Unemployed	26.2	(1.40)	22.5	(1.33)	2.8	(0.47)	56.7	(1.68)	51.6	(1.69)	43.7	(1.60)	37.3	(1.60)	10.4	(0.91)	77.3	(1.43)	59.1	(1.67)
Other[2]	18.5	(0.79)	15.5	(0.74)	1.9	(0.25)	49.9	(1.12)	35.4	(1.03)	33.0	(0.94)	27.1	(0.89)	5.5	(0.57)	68.0	(0.99)	44.0	(1.07)
2007																				
Total	**19.7**	**(0.39)**	**16.4**	**(0.37)**	**1.7**	**(0.12)**	**61.2**	**(0.52)**	**36.2**	**(0.48)**	**33.2**	**(0.48)**	**27.5**	**(0.46)**	**6.4**	**(0.24)**	**77.9**	**(0.45)**	**45.1**	**(0.49)**
Sex																				
Male	24.1	(0.58)	20.7	(0.55)	2.2	(0.19)	65.3	(0.67)	40.5	(0.70)	37.2	(0.65)	31.7	(0.64)	7.8	(0.37)	79.6	(0.58)	49.4	(0.71)
Female	15.3	(0.49)	12.1	(0.43)	1.3	(0.13)	57.1	(0.70)	31.8	(0.58)	29.1	(0.64)	23.1	(0.59)	4.9	(0.26)	76.2	(0.62)	40.8	(0.62)
Race/ethnicity																				
White	21.9	(0.50)	18.1	(0.48)	2.2	(0.16)	67.5	(0.59)	40.8	(0.59)	36.6	(0.59)	30.5	(0.57)	7.9	(0.32)	83.6	(0.48)	50.3	(0.59)
Black	18.7	(1.04)	16.4	(1.00)	0.1	(0.08)	50.2	(1.27)	26.2	(1.12)	31.0	(1.25)	26.4	(1.23)	1.7	(0.34)	68.1	(1.21)	32.8	(1.17)
Hispanic	14.6	(0.90)	11.9	(0.83)	1.8	(0.31)	50.7	(1.26)	29.5	(1.18)	25.5	(1.15)	19.2	(1.03)	5.5	(0.59)	67.8	(1.15)	38.5	(1.26)
Asian	11.7	(1.50)	8.9	(1.32)	0.3	(0.14)	50.1	(2.44)	25.7	(2.18)	19.3	(1.95)	16.6	(1.89)	1.5	(0.52)	67.1	(2.54)	34.0	(2.41)
Native Hawaiian/Pacific Islander	9.0	(2.93)	8.2	(2.79)	1.5	(0.75)	‡	(†)	‡	(†)	18.6	(4.62)	14.6	(4.12)	2.3	(1.12)	‡	(†)	‡	(†)
American Indian/Alaska Native	‡	(†)	‡	(†)	‡	(†)	‡	(†)	52.2	(5.18)	‡	(†)	‡	(†)	‡	(†)	85.0	(2.57)	67.7	(4.31)
Two or more races	25.9	(3.02)	23.5	(2.95)	3.5	(1.42)	63.1	(3.31)	41.5	(3.39)	45.9	(3.53)	39.7	(3.49)	7.1	(1.60)	82.1	(3.12)	51.1	(3.25)
Education																				
Less than high school	22.4	(0.88)	18.5	(0.83)	2.5	(0.32)	46.4	(1.07)	46.1	(1.07)	34.8	(0.99)	28.2	(0.94)	7.5	(0.59)	65.6	(1.01)	53.6	(1.07)
High school graduate	20.3	(0.63)	16.5	(0.58)	1.5	(0.18)	55.2	(0.80)	39.0	(0.81)	33.0	(0.73)	26.9	(0.71)	6.1	(0.35)	73.7	(0.73)	46.9	(0.83)
Some college	19.5	(0.68)	16.8	(0.64)	1.8	(0.21)	68.9	(0.86)	32.6	(0.78)	34.6	(0.83)	29.1	(0.79)	6.4	(0.41)	84.8	(0.66)	42.8	(0.81)
College graduate	15.2	(0.93)	12.4	(0.86)	1.3	(0.21)	78.3	(1.08)	23.9	(1.10)	27.9	(1.17)	23.7	(1.14)	5.5	(0.51)	88.7	(0.87)	34.4	(1.15)
Employment status																				
Full-time	19.0	(0.55)	15.7	(0.51)	1.9	(0.17)	67.2	(0.65)	39.8	(0.66)	32.2	(0.63)	26.1	(0.62)	6.6	(0.33)	83.0	(0.52)	48.1	(0.68)
Part-time	20.3	(0.73)	17.1	(0.70)	1.6	(0.21)	61.1	(0.93)	31.6	(0.83)	34.6	(0.85)	29.2	(0.82)	6.0	(0.44)	78.6	(0.82)	41.5	(0.89)
Unemployed	27.5	(1.39)	24.1	(1.37)	2.8	(0.47)	55.4	(1.65)	47.6	(1.58)	40.5	(1.59)	35.4	(1.54)	9.6	(0.87)	73.4	(1.50)	55.2	(1.58)
Other[2]	17.8	(0.86)	14.2	(0.79)	1.2	(0.20)	49.3	(1.22)	28.8	(0.96)	30.6	(1.05)	25.1	(1.01)	5.1	(0.48)	66.8	(1.18)	38.6	(1.04)

†Not applicable.
‡Reporting standards not met.
[1]Includes other illegal drug use not shown separately.
[2]Includes retired persons, disabled persons, homemakers, students, or other persons not in labor force.

NOTE: Marijuana includes hashish usage. Standard errors appear in parentheses. Race categories exclude persons of Hispanic ethnicity.
SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, National Survey on Drug Use and Health, 2002 and 2007. Retrieved March 31, 2009, from http://www.oas.samhsa.gov/nsduh/reports.htm. (This table was prepared April 2009.)

Table 396. Percentage of 1972 high school seniors, 1992 high school seniors, and 2004 high school seniors who felt that certain life values were "very important," by sex: Selected years, 1972 through 2004

	Percent of 1972 seniors						Percent of 1992 seniors											
	1972		1974 (2 years after high school)		1976 (4 years after high school)		1992		1994 (2 years after high school)			Percent of 2004 seniors						
Life value	Male	Female	Male	Female	Male	Female	Male	Female	Total	Male	Female	Total		Male		Female		
1	2	3	4	5	6	7	8	9	10	11	12	13		14		15		
Being successful in work	86.5	83.0	81.2	74.9	80.3	69.7	89.0	89.6	90.1	89.9	90.3	91.3	(0.33)	89.7	(0.49)	92.9	(0.40)	
Finding steady work	82.3	73.7	74.7	59.9	79.3	62.1	87.1	88.6	89.7	88.7	90.7	87.3	(0.40)	85.6	(0.55)	89.0	(0.49)	
Having lots of money	26.0	9.8	17.8	9.1	17.7	9.4	45.3	29.4	35.2	39.5	30.9	35.1	(0.58)	42.7	(0.80)	27.6	(0.69)	
Being a leader in the community	14.9	8.0	8.5	4.4	9.2	4.2	—	—	—	—	—	—	(†)	—	(†)	—	(†)	
Importance of helping others in the community	—	—	—	—	—	—	—	—	—	—	—	41.7	(0.57)	35.2	(0.77)	48.1	(0.74)	
Correcting inequalities	22.5	31.1	16.6	18.2	16.2	17.1	17.0	23.6	—	—	—	19.7	(0.46)	18.1	(0.60)	21.2	(0.67)	
Having children	—	—	—	—	—	—	39.0	49.2	—	—	—	49.3	(0.55)	45.4	(0.75)	53.2	(0.78)	
Having a happy family life	78.6	85.7	83.1	86.7	84.2	86.4	—	—	—	—	—	81.0	(0.46)	80.1	(0.63)	81.9	(0.64)	
Providing better opportunities for my children	66.6	66.2	59.5	61.6	59.8	58.8	74.5	76.5	90.5	90.3	90.8	82.5	(0.45)	82.1	(0.64)	82.9	(0.58)	
Living closer to parents or relatives	6.8	8.2	8.3	12.4	7.7	11.9	15.2	18.7	—	—	—	—	(†)	—	(†)	—	(†)	
Moving from area	14.3	14.6	8.3	7.4	6.7	6.4	20.7	20.1	—	—	—	—	(†)	—	(†)	—	(†)	
Having strong friendships	81.2	78.7	76.5	74.7	76.1	72.1	79.8	80.0	87.6	88.1	87.0	85.5	(0.41)	84.9	(0.56)	86.1	(0.57)	
Having leisure time	—	—	60.9	55.1	65.4	60.1	65.3	62.0	—	—	—	69.0	(0.55)	70.2	(0.69)	67.8	(0.74)	

—Not available.
†Not applicable.
NOTE: Standard errors appear in parentheses.
SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of the High School Class of 1972, "Base Year" (NLS:72), "Second Follow-up" (NLS:72/74), and "Third Follow-up" (NLS:72/76); National Education Longitudinal Study of 1988, "Second Follow-up, Student Survey, 1992" (NELS:88/92) and "Third Follow-up, 1994" (NELS:88/94); and Education Longitudinal Study of 2002, "First Follow-up" (ELS:02/04). (This table was prepared November 2005.)

CHAPTER 6
International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other countries. The National Center for Education Statistics (NCES) carries out a variety of activities in order to provide statistical data for international comparisons of education.

This chapter presents data drawn from materials prepared by the United Nations Educational, Scientific, and Cultural Organization (UNESCO); the Organization for Economic Cooperation and Development (OECD); the International Association for the Evaluation of Educational Achievement (IEA); and the Institute of International Education (IIE). Basic summary data on enrollments, teachers, enrollment ratios, and finances were synthesized from information appearing in *Education at a Glance*, published by OECD. Even though OECD tabulations are very carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the educational systems of the world (see the OECD entry in Appendix A: Guide to Sources). Estimates of the number of foreign students studying in the United States and their countries of origin were obtained from the *Open Doors* report, published by IIE.

Also presented in this chapter are data from the Trends in International Mathematics and Science Study (TIMSS), carried out under the aegis of IEA and supported by NCES. This survey was formerly known as the Third International Mathematics and Science Study. TIMSS, conducted every 4 years, is an assessment of fourth- and eighth-graders in mathematics and science. In 1995, TIMSS collected data for both grade 4 and grade 8. In 1999, TIMSS collected data for grade 8 only. In 2003 and 2007, data were again collected at both grade levels. TIMSS offers comparisons of mathematics and science achievement between years for those countries that participated in more than one of the grade 4 data collection years (1995, 2003, and 2007) or more than one of the grade 8 data collection years (1995, 1999, 2003, and 2007).

This chapter includes additional information on performance scores of 15-year-olds in the areas of reading, mathematics, and science literacy from the Program for International Student Assessment (PISA). PISA also measures general, or cross-curricular, competencies such as learning strategies. While this study focuses on OECD countries, data from some non-OECD countries are also provided.

Further information on survey methodologies is in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Population

Among the reporting OECD countries in 2006, Mexico had the largest percentage of its population made up of young people ages 5 to 14 (21 percent), followed by Turkey (19 percent) (table 399). Countries with relatively small percentages of people in this age group included Italy, Japan, and Spain (all at 9 percent) and the Czech Republic, Germany, Greece, and Portugal (all at 10 percent). In the United States, the proportion of 5- to 14-year-olds was 14 percent, which was higher than in most of the other OECD countries.

Enrollments

In 2007, about 1.4 billion students were enrolled in schools around the world (table 397). Of these students, 694 million were in elementary-level programs, 519 million were in secondary programs, and 151 million were in postsecondary programs. From 2000 to 2007, enrollment changes varied from region to region. Changes in elementary enrollment ranged from increases of 37 percent in Africa, 2 percent in Asia, and 1 percent in Oceania to decreases of 11 percent in Europe, 2 percent in Central and South America, and 2 percent in Northern America (defined in UNESCO tabulations as including the United States, Canada, Greenland, Bermuda, St. Pierre, and Miquelon) (table F, table 397, and figure 26). Over the same period, enrollments generally increased at the secondary level. Secondary enrollment increased by 38 percent in Africa, 22 percent in Asia, 8 percent in Northern America, 7 percent in Central and South America, and 2 percent in Oceania, but decreased by 13 percent in Europe.

Table F. Population and enrollment at different levels in major areas of the world: 2000 and 2007

[In millions]

Area of the world	Population	Enrollment		
		Elementary	Secondary	Postsecondary
Africa				
2000	804.1	108.6	37.5	6.4
2007	946.1	148.5	51.8	9.0
Asia				
2000	3,687.6	402.2	259.7	40.1
2007	4,000.6	410.6	316.9	70.5
Europe				
2000	730.6	41.7	70.5	25.0
2007	728.9	37.2	61.2	32.8
Central and South America				
2000	519.8	69.8	54.8	11.3
2007	571.0	68.0	58.5	17.8
Northern America				
2000	313.4	27.4	25.2	14.4
2007	334.4	26.8	27.3	19.1
Oceania				
2000	30.5	3.1	3.4	1.0
2007	33.8	3.2	3.4	1.4

SOURCE: United Nations Educational, Scientific, and Cultural Organization, unpublished tabulations, and U.S. Department of Commerce, Census Bureau, International Data Base.

At the postsecondary level, enrollments increased in all major areas of the world from 2000 to 2007 (table F, table 397, and figure 26). Postsecondary enrollment rose by 76 percent in Asia, 57 percent in Central and South America, 41 percent in Africa, 33 percent in Northern America, 32 percent in Europe, and 30 percent in Oceania. These increases are due to both growth in the percentages of people attending postsecondary institutions and population increases in most regions.

In 2006, the reporting OECD countries with the highest proportions of 22- to 25-year-olds enrolled in postsecondary education were Finland (40 percent), followed by Denmark (34 percent), the Republic of Korea (33 percent), Poland and Sweden (both at 31 percent), and Norway (30 percent) (table 400). The United States' proportion of enrolled 22- to 25-year-olds was 22 percent. Also in 2006, the reporting OECD countries with the highest proportions of 18- to 21-year-olds enrolled in postsecondary education were Greece and the Republic of Korea (at 68 and 67 percent, respectively), followed by the United States (46 percent) and Flemish Belgium (43 percent). Postsecondary enrollment varied among countries due partially to differences in how postsecondary education is defined and the age at which postsecondary education begins. For example, programs classified as postsecondary education in some countries may be classified as long-duration secondary education in other countries.

In 2007–08, there were about 624,000 foreign students studying at U.S. colleges and universities (table 418). Sixty-one percent of these students were from Asian countries. Between 2000 and 2008, the proportion of students at U.S. colleges who were nonresident aliens fluctuated between 3.3 and 3.6 percent (table 226).

Achievement

On the 2007 TIMSS mathematics assessment, U.S. fourth-graders' average score (529) was higher than the average mathematics scores of fourth-graders in 23 of the 35 other participating educational systems, lower than the scores in 8 educational systems, and not measurably different from the scores in the remaining 4 educational systems (table 405). (Average scale scores from the TIMSS assessment are based on a range of possible scores from 0 to 1,000. Most participating educational systems represent countries; however, some represent subnational entities with separate educational systems, such as Hong Kong SAR.[1]) The educational systems that outperformed the United States in fourth-grade mathematics—namely, Chinese Taipei, England, Hong Kong SAR, Japan, Kazakhstan, Latvia, the Russian Federation, and Singapore—all were located in Asia or Europe. In 2007, U.S. eighth-graders' average mathematics score (508) was higher than the average scores of eighth-graders in 37 of the 47 other participating educational systems, lower than the scores in 5 educational systems, and not measurably different from the scores in the remaining 5 educational systems (table 406). All of the educational systems that outperformed the United States in eighth-grade mathematics were in Asia (Chinese Taipei, Hong Kong SAR, Japan, the Republic of Korea, and Singapore).

On the 2007 TIMSS science assessment, U.S. fourth-graders' average score (539) was higher than the average science scores of fourth-graders in 25 of the 35 other participating educational systems, lower than the scores in 4 educational systems (all of them located in Asia), and not measurably different from the scores in the remaining 6 educational systems (table 410). The educational systems that outperformed the United States in fourth-grade science were Chinese Taipei, Hong Kong SAR, Japan, and Singapore. In 2007, U.S. eighth-graders' average science score (520) was higher than the average scores of eighth-graders in 35 of the 47 other educational systems, lower than the scores in 9 educational systems (all located in Asia or Europe), and not measurably different from the scores in the remaining 3 educational systems (table 411). The educational systems that outperformed the United States in eighth-grade science were in Chinese Taipei, the Czech Republic, England, Hungary, Japan, the Republic of Korea, the Russian Federation, Slovenia, and Singapore.

On the 2006 PISA, the average score of U.S. 15-year-olds in mathematics literacy was 474, which was lower than the OECD average of 498 (table 402). (Possible scores on PISA assessments range from 0 to 1,000.) The average mathematics literacy score in the United States was lower than the average score in 23 of the other 29 OECD countries for which comparable PISA results were reported, higher than the average score in 4 of the other OECD countries, and not measurably different from the average score in 2 of the OECD countries. Comparable mathematics literacy results were also reported

[1] Hong Kong SAR is a Special Administrative Region (SAR) of the People's Republic of China.

for 27 non-OECD jurisdictions, 8 of which had higher average scores than the United States. In science literacy, the average score of 15-year-olds in the United States was lower than the average score in 16 of the other 29 OECD countries, higher than the average score in 5 of the other OECD countries, and not measurably different from the average score in 8 of the OECD countries. In 6 of the 27 non-OECD jurisdictions, the science literacy scores of 15-year-olds were higher than the average score in the United States.

Degrees

In OECD countries, ratios of bachelor's degrees conferred per 100 people at the typical age of graduation in 2006 ranged from 15 in Turkey, 18 in Mexico, and 19 in Flemish Belgium to 60 in Australia and 63 in Iceland (table 413 and figure 27). The ratio for the United States was 36 degrees per 100 people. In 2006, women had higher bachelor's degree ratios than men in 27 of the 29 OECD countries reporting data.

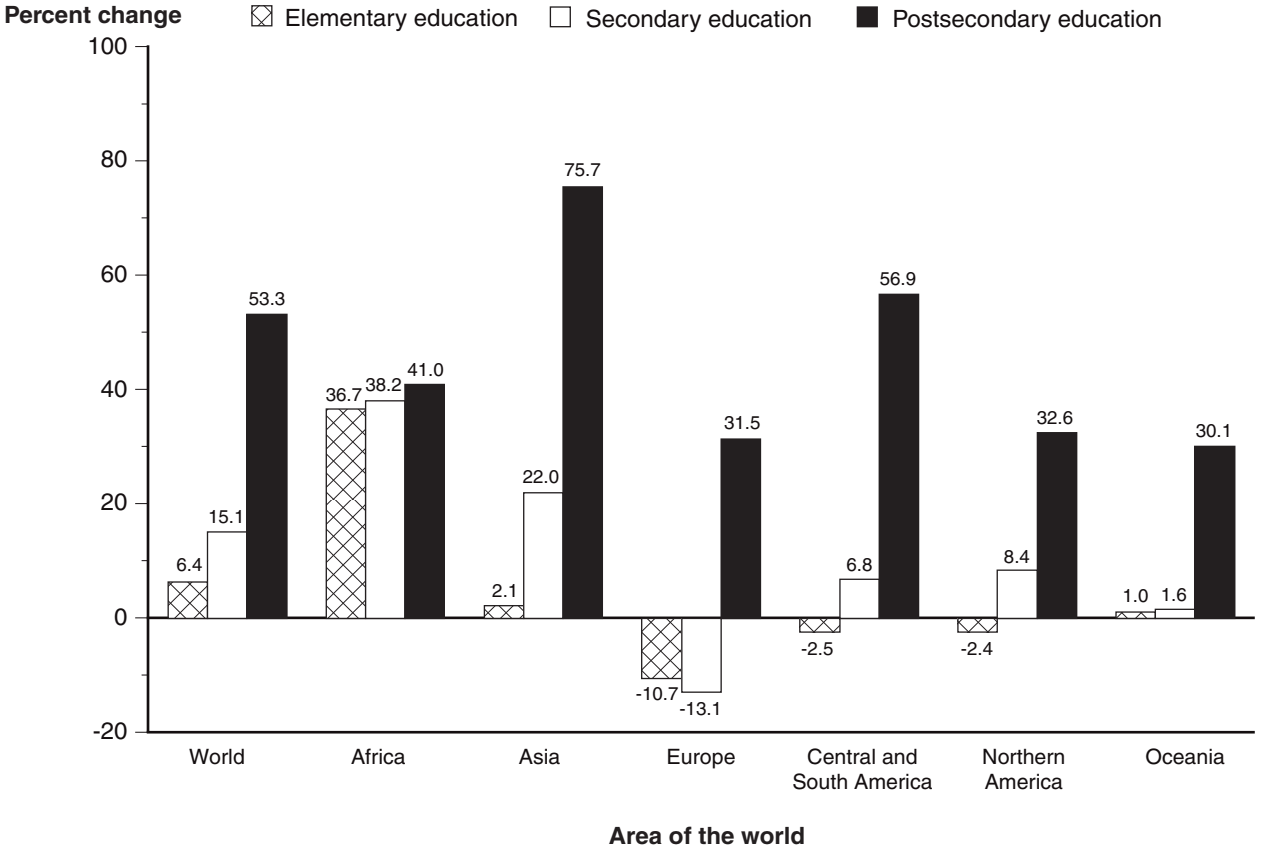
The percentages of undergraduate degrees awarded in mathematics and science fields—including natural sciences, mathematics and computer science, and engineering—varied across the 26 reporting OECD countries in 2006 (table 414). Three of the reporting OECD countries awarded at least 29 percent of their undergraduate degrees in mathematics and science fields: the Republic of Korea (36 percent) and Austria and Finland (29 percent each). Four of the countries awarded 15 percent or less of their undergraduate degrees in mathematics and science fields: Norway (13 percent), Hungary (14 percent), and Iceland and the Netherlands (15 percent each). In 2006, the United States awarded 16 percent of its undergraduate degrees in mathematics and science fields, a lower percentage than most other reporting countries. The percentages of graduate degrees awarded in mathematics and science fields also ranged widely across countries in 2006 (table 415). Eight of the reporting OECD countries awarded at least 30 percent of their graduate degrees in mathematics and science fields: Austria (43 percent), the Republic of Korea (42 percent), Portugal (36 percent), Finland and the Slovak Republic (34 percent each), Germany and Switzerland (31 percent each), and Sweden (30 percent). Seven OECD countries awarded 15 percent or less of their graduate degrees in mathematics and science fields: Hungary (6 percent); Poland (10 percent); the United States (13 percent); Mexico (14 percent); and Iceland, the Netherlands, and New Zealand (15 percent each).

Finances

In 2006, per student expenditures at the elementary level of education were at least $8,500 in seven OECD countries (table 416). Specifically, Luxembourg spent $13,700 per student at the elementary education level; the United States spent $9,700; Norway spent $9,500; Iceland spent $9,300; Denmark and Switzerland each spent $8,800; and Austria spent $8,500. At the secondary level, five countries had expenditures of over $10,000 per student: Luxembourg ($18,100); Switzerland ($13,300); Norway ($11,400); the United States ($10,800); and Austria ($10,600). At the higher education level, the following nine countries had expenditures of at least $15,000 per student in 2006: the United States ($25,100); Switzerland ($22,200); Sweden ($17,000); Norway ($16,200); Denmark and the United Kingdom ($15,400 each); the Netherlands ($15,200); Austria ($15,100); and Australia ($15,000). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. This index is considered more stable and comparable than indexes using currency exchange rates.

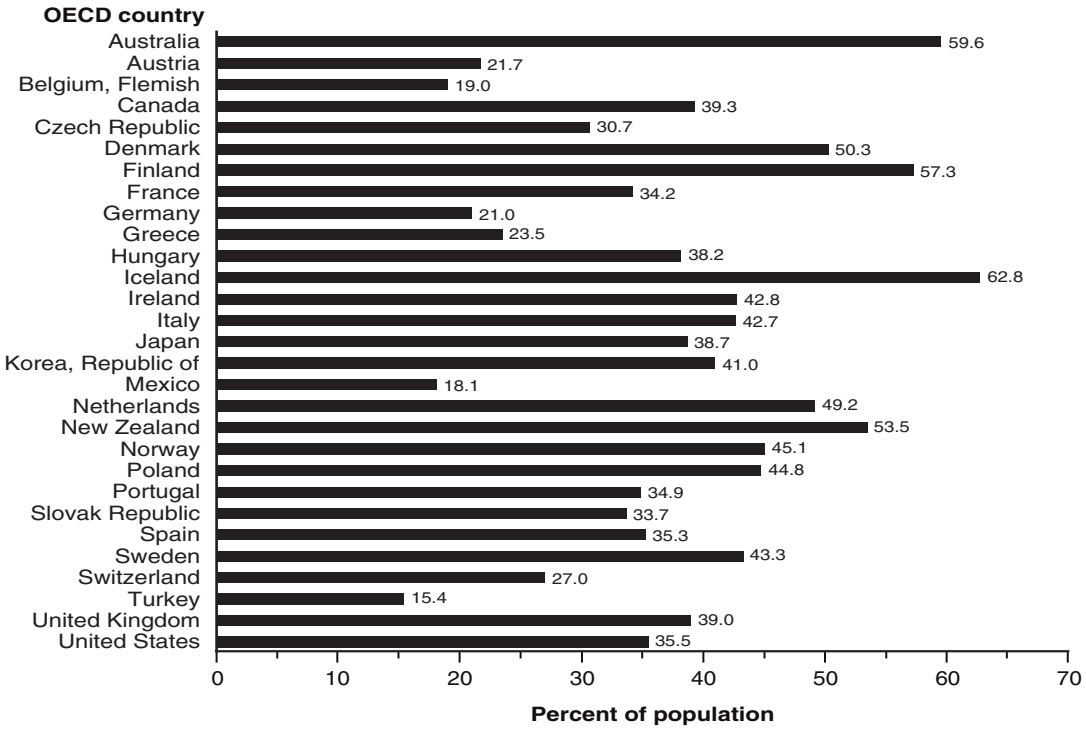
A comparison of public direct expenditures on education as a percentage of gross domestic product (GDP) in reporting OECD countries shows that national investment in education in 2006 ranged from 2.7 percent in Turkey, 3.3 percent in Japan, and 3.6 percent in the Slovak Republic to 6.2 percent in Sweden, 6.7 percent in Denmark, and 7.2 percent in Iceland (table 417 and figure 28). Among reporting OECD countries, the average public investment in education in 2006 was 4.9 percent of GDP. In the United States, the public expenditure on education as a percentage of GDP was 5.0 percent.

Figure 26. Percentage change in enrollment, by selected areas of the world and level of education: 2000 to 2007



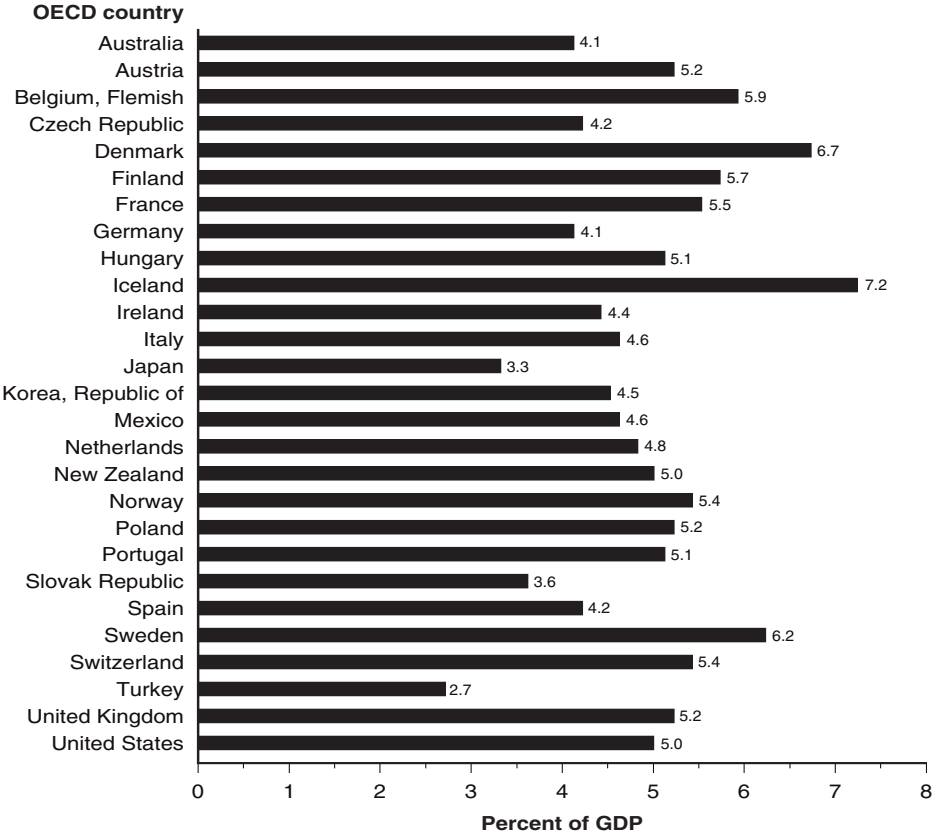
NOTE: Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States of America. Hawaii is included in Northern America rather than Oceania. Central and South America includes Latin America and the Caribbean. Oceania includes American Samoa, Australia, Cook Islands, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Nauru, New Caledonia, New Zealand, Niue, Norfolk Island, Pacific Islands, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, and the Republic of Vanuatu. Data include imputed values for nonrespondent countries.
SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), unpublished tabulations.

Figure 27. Bachelor's degree recipients as a percentage of the population of the typical ages of graduation, by country: 2006



NOTE: Includes graduates of any age.
SOURCE: Organization for Economic Cooperation and Development (OECD); *Education at a Glance,* 2008; and Online Education Database.

Figure 28. Public direct expenditures on education as a percentage of the gross domestic product (GDP), by country: 2006



NOTE: Includes all OECD countries for which comparable data are available. Includes all government expenditures for education institutions, plus public subsidies to households attributable for education institutions.
SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2009*.

Table 397. Population, school enrollment, and teachers, by major areas of the world: Selected years, 1980 through 2007

Year and selected characteristic	World total[1]	Major areas of the world					
		Africa[2]	Asia[3]	Europe[4]	Central and South America[5]	Northern America[5]	Oceania[6]
1	2	3	4	5	6	7	8
1980							
Population, all ages[7] (in thousands)	4,452,451	478,161	2,643,779	695,161	360,388	252,431	22,532
Enrollment, all levels (in thousands)	856,971	78,036	495,155	131,633	87,291	60,041	4,815
First (elementary) level[8]	541,556	62,134	336,174	52,471	65,414	22,611	2,752
Second level[9]	264,379	14,360	144,755	62,734	16,969	23,913	1,647
Third level[10]	51,037	1,542	14,227	16,428	4,908	13,516	416
Teachers, all levels (in thousands)	38,285	2,338	19,641	8,225	3,730	4,079	272
First (elementary) level[8]	19,044	1,661	10,874	2,541	2,260	1,580	129
Second level[9]	15,398	584	7,554	4,387	1,083	1,679	112
Third level[10]	3,843	94	1,213	1,297	387	820	31
1990							
Population, all ages[7] (in thousands)	5,282,213	631,143	3,181,423	722,777	442,396	278,042	26,431
Enrollment, all levels (in thousands)	980,474	107,871	569,179	131,255	104,968	62,007	5,194
First (elementary) level[8]	596,853	80,640	364,213	48,968	75,505	24,810	2,717
Second level[9]	315,008	24,378	181,652	63,366	22,194	21,569	1,849
Third level[10]	68,613	2,853	23,314	18,922	7,269	15,628	628
Teachers, all levels (in thousands)	47,105	3,791	24,455	9,398	5,131	4,000	330
First (elementary) level[8]	22,626	2,390	12,692	2,812	3,006	1,582	143
Second level[9]	19,380	1,241	9,947	5,076	1,520	1,449	146
Third level[10]	5,100	160	1,816	1,509	605	969	41
1995							
Population, all ages[7] (in thousands)	5,693,771	713,945	3,442,553	730,306	482,159	296,371	28,437
Enrollment, all levels (in thousands)	1,103,756	130,794	644,609	137,839	116,821	66,510	7,183
First (elementary) level[8]	649,480	95,928	394,304	47,344	82,279	26,501	3,124
Second level[9]	372,724	30,899	219,415	69,448	26,087	23,984	2,891
Third level[10]	81,552	3,966	30,890	21,047	8,455	16,026	1,167
Teachers, all levels (in thousands)	52,047	4,486	26,955	10,113	5,784	4,269	439
First (elementary) level[8]	24,356	2,811	13,499	2,863	3,374	1,649	161
Second level[9]	21,746	1,471	11,273	5,561	1,696	1,528	217
Third level[10]	5,945	205	2,183	1,689	714	1,092	61
2000							
Population, all ages[7] (in thousands)	6,085,977	804,093	3,687,562	730,571	519,836	313,398	30,516
Enrollment, all levels (in thousands)	1,202,117	152,449	702,058	137,084	135,887	67,072	7,567
First (elementary) level[8]	652,799	108,588	402,226	41,652	69,765	27,435	3,134
Second level[9]	451,014	37,450	259,688	70,458	54,808	25,220	3,390
Third level[10]	98,304	6,411	40,144	24,974	11,314	14,417	1,043
Teachers, all levels (in thousands)	56,970 [11]	5,039	29,975	10,415	6,434	4,662	‡
First (elementary) level[8]	25,649	2,900	15,310	2,753	2,726	1,806	154
Second level[9]	24,673 [11]	1,875	12,239	5,777	2,850	1,695	‡
Third level[10]	6,648 [11]	264	2,426	1,885	858	1,161	‡
2005							
Population, all ages[7] (in thousands)	6,462,237	903,786	3,911,784	729,454	556,322	328,078	32,813
Enrollment, all levels (in thousands)	1,336,646	193,563	785,102	135,037	142,634	72,428	7,882
First (elementary) level[8]	688,256	136,853	414,500	38,426	68,549	26,780	3,147
Second level[9]	510,863	48,251	308,800	64,824	58,510	27,039	3,440
Third level[10]	137,527	8,458	61,802	31,787	15,575	18,609	1,295
Teachers, all levels (in thousands)	64,747 [11]	6,117	34,799	10,641	7,697	5,003	‡
First (elementary) level[8]	27,228	3,558	15,996	2,678	2,962	1,865	169
Second level[9]	28,487 [11]	2,228	14,956	5,728	3,542	1,788	‡
Third level[10]	9,031 [11]	331	3,848	2,236	1,194	1,351	‡
2007							
Population, all ages[7] (in thousands)	6,614,763	946,123	4,000,572	728,927	571,031	334,358	33,751
Enrollment, all levels (in thousands)	1,364,179	209,298	798,073	131,285	144,340	73,216	7,967
First (elementary) level[8]	694,294	148,492	410,625	37,211	68,037	26,763	3,165
Second level[9]	519,229	51,765	316,902	61,233	58,547	27,338	3,445
Third level[10]	150,656	9,041	70,545	32,841	17,756	19,115	1,357
Teachers, all levels (in thousands)	66,732 [11]	6,718	36,172	10,510	7,627	5,214	‡
First (elementary) level[8]	27,871 [11]	3,843	16,400	2,648	2,905	1,907	‡
Second level[9]	29,376 [11]	2,526	15,914	5,555	3,283	1,851	‡
Third level[10]	9,485 [11]	350	3,859	2,307	1,438	1,456	‡

‡Reporting standards not met.

[1]Enrollment and teacher data exclude the Democratic People's Republic of Korea.

[2]Excludes Rodrigues and other small islands.

[3]Includes five countries of the former Union of Soviet Socialist Republics (U.S.S.R.), Arab states, and both the Asian and the European portions of Turkey.

[4]Includes all countries of the former U.S.S.R. except Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan, and Turkmenistan.

[5]Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States of America. Hawaii is included in Northern America rather than in Oceania. Central and South America includes Latin America and the Caribbean.

[6]Includes American Samoa, Australia, Cook Islands, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Nauru, New Caledonia, New Zealand, Niue, Norfolk Island, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, and the Republic of Vanuatu.

[7]Estimate of midyear population.

[8]First-level enrollment generally consists of elementary school, grades 1–6.

[9]Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.

[10]Third-level enrollment includes college and university enrollment, and technical and vocational education beyond the secondary school level.

[11]Includes estimates for major areas of the world not separately shown.

NOTE: Detail may not sum to totals because of rounding. Data in this table include imputed values for nonrespondent countries.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), *Statistical Yearbook, 1999,* and unpublished tabulations; and U.S. Department of Commerce, Census Bureau, International Data Base, retrieved June 22, 2009, from http://www.census.gov/ipc/www/idb/region.php. (This table was prepared July 2009.)

Table 398. Selected population and enrollment statistics for countries with populations over 10 million, by continent: Selected years, 1990 through 2007

Country[1]	Midyear population (in millions)			Persons per square kilometer,	First level[2]						Second level[3]						Third level[4]					
					Enrollment (in thousands)			Gross enrollment ratio[5]			Enrollment (in thousands)			Gross enrollment ratio[5]			Enrollment (in thousands)			Gross enrollment ratio[5]		
	1990	2000	2007	2007	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
World total[6]	**5,282**	**6,085**	**6,632**	**51**	**596,853**	**652,799** [7]	**694,294** [7]	**99**	**99** [7]	**106** [7]	**315,008**	**451,014**	**519,229** [7]	**52**	**60**	**66** [7]	**68,613**	**98,304**	**150,656** [7]	**14**	**19**	**26** [7]
Africa																						
Algeria[8]	25	30	33	14	4,189	4,843	4,079	100	108	110	2,176	—	—	61	—	—	286	—	902	11	—	24
Angola	9	13	12	10	990 [9]	—	—	92	—	—	186	355	—	12	15	—	7	—	—	1	—	—
Burkina Faso	9	11	15	54	504	852	1,561	33	44	65	99	190	352	7	10	16	5	11 [7]	33	1	1 [7]	3
Cameroon	11	15	18	39	1,964	2,237 [10]	3,120	101	86 [10]	110	500	700	751 [11]	28	27	25 [11]	33	66 [7]	132	3	4 [7]	7
Cote d'Ivoire	12	16	20	62	1,415	1,944	2,180	67	69	72	361	620 [7]	—	22	22 [7]	—	30 [12]	104 [7]	157	—	7 [7]	8
Democratic Rep. of the Congo	37	51	64	28	4,562	—	8,840	70	—	85	1,097 [12]	—	2,815	21 [12]	—	33	80	—	238	2	—	4
Egypt[8]	56	64	80	81	6,964	7,947 [7]	9,988	94	101 [7]	105	5,507	8,028 [7]	—	76	85 [7]	—	628 [13,14]	—	—	16	—	—
Ethiopia	48	64	80	71	2,466	5,847	12,175	33	52	91	866	1,195	3,430	14	13	30	34	68	210	1	1	3
Ghana[8]	15	19	23	99	1,945	2,561	3,366	75	80	98	—	1,057	1,581 [7]	36	38	49 [7]	10 [15]	55	140	1	3	6
Kenya[8]	23	30	37	65	5,392	5,035	6,688	95	97	113	618 [16]	1,909	2,729	24	39	53	35 [15]	89	140	2	3	3
Madagascar	13	16	19	33	1,571	2,208	3,837	103	99	141	323 [16]	—	836 [7]	18	—	26 [7]	36	32	58	3	2	3
Malawi	9	11	14	145	1,401	2,695	2,943	68	137	116	61	487	574	8	31	28	5	4 [11]	6	1	—	—
Mali	8	11	12	10	395	1,017	1,717	26	61	83	84	258 [7]	534	7	19 [7]	32	5	20	51	1	2	4
Morocco[8]	24	29	34	76	2,484	3,670	3,939	67	92	107	1,194	1,541	2,173	35	38	56	256	276	369	11	9	11
Mozambique[8]	14	18	21	27	1,260	2,544	4,564	67	75	111	160	124	445	8	6	18	5 [17]	12	—	#	1	—
Niger	8	11	14	11	369	579	1,235	29	33	53	77	106 [7]	214	7	7 [7]	11	—	—	11	1	—	1
Nigeria[8]	96	127	143	157	13,607	19,151	—	91	92	—	2,908	4,104	—	25	24	—	208 [15,18]	—	—	4 [17,18]	—	—
Senegal	8	10	13	68	708	1,108	1,572	59	67	84	—	250	505 [7]	16	16	26 [7]	19	—	77 [7]	3	—	7 [7]
South Africa	37	43	48	40	6,952	7,445	7,312	122	108	103	2,742	4,142	4,780 [7]	74	86	97 [7]	439 [19]	645	—	13	14	—
Sudan[8]	24	34	39	17	2,043	2,567	3,959	53	49	66	732	980	1,463	24	26	33	60 [13]	204 [7]	—	3	6 [7]	—
Tunisia	8	10	10	66	1,406	1,414	1,069	113	113	105	565	1,104 [7]	1,268	45	75 [7]	88	69	180	326	9	19	31
Uganda	17	22	30	152	2,470 [20,21]	6,559	7,538	74	125	116	245 [16,21]	547	1,001 [7]	13	16	23 [7]	18	56	—	1	3	—
United Republic of Tanzania	25	34	39	44	3,379	4,382	8,317	70	69	112	167	—	—	5	—	—	7 [12]	—	55	#	—	1
Zambia	8	10	11	16	1,461	1,590	2,790	99	80	119	190	276	607	24	23	43	15	25 [7]	—	2	2 [7]	—
Zimbabwe	10	12	11	30	2,116	2,461	—	116	100	—	661	844	—	50	43	—	49	49 [7]	—	5	4 [7]	—
Asia																						
Afghanistan[8]	15	24	32	49	623	749	4,718	27	22	103	182	—	1,036	9	—	28	24	—	—	2	—	—
Bangladesh	110	130	152	1,135	11,940	—	16,313	72	—	91	3,593	10,329	10,445	19	46	43	434	727	1,145	4	5	7
Cambodia	9	12	14	79	1,330	2,248	2,480	121	102	119	264	351	875	32	18	40	7	22	92	1	2	5
China	1,155	1,261	1,322	142	122,414	—	107,395	125	—	112	52,386	81,488	101,831	49	63	77	3,822	7,364	25,346	3	8	23
India	851	1,016	1,130	380	99,118	113,613	—	97	94	—	54,180 [16]	71,031	—	44	46	—	4,951	9,404	—	6	10	—
Indonesia	183	210	235	129	29,754	28,202 [7]	29,797	115	109 [7]	117	10,965	14,264 [7]	18,717	44	55 [7]	73	1,773 [12]	—	3,755	9	—	17
Iran, Islamic Republic of	59	64	65	40	9,370	8,288	7,152	112	94	121	5,085	9,955	—	55	79	—	312 [13]	1,405	2,829	10	19	31
Iraq	18	23	27	64	3,328	3,639	—	111	91	—	1,024 [16]	1,224	—	47	36	—	170 [22]	289	—	12 [22]	12	—
Japan	124	127	127	340	9,373	7,529	7,220	100	101	100	11,026	8,782	7,427	97	102	101	2,899 [12]	3,982	4,033	30	47	58
Kazakhstan	17	15	15	6	1,197	1,208	948	87	97	105	2,144	2,003	1,874	98	93	93	537	370	773	40	28	51
Korea, North (DPR)	20	22	22	187	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South (Republic of)	43	47	48	491	4,869	4,030	3,838	105	100	107	4,560	3,959	3,917	90	94	98	1,691	3,003	3,209	39	78	95
Malaysia	18	23	25	76	2,456	3,026	—	94	97	—	1,456	2,205	—	56	65	—	121	549	—	7	26	—
Myanmar	41	46	47	72	5,385	4,858	5,014	106	—	—	1,281	2,268	2,686	23	—	—	196 [12]	—	508	4	—	—
Nepal[8]	19	24	28	194	2,789	3,780 [10]	4,515	108	117 [10]	126	709	1,348	1,999 [7]	33	35	43 [7]	94	94	321	5	4	11
Pakistan	119	138	169	218	11,451 [23]	13,987 [11]	17,979	61	69 [11]	92	4,345	—	9,145	23	—	33	—	—	955 [11]	3	—	5 [11]
Philippines	61	76	94	316	10,427	—	13,145	111	—	109	4,034	—	6,366	73	—	83	1,709	—	—	28	—	—
Saudi Arabia	16	21	28	13	1,877	—	3,174	73	—	98	893	—	2,826	44	—	94	154	404	—	12	22	—
Sri Lanka[8]	17	19	21	323	2,112	—	1,622	106	—	109	2,082	—	—	74	—	—	55 [12,24]	—	—	5	—	—
Syrian Arab Republic	12	16	19	105	2,452	2,775	2,310	108	104	126	914	1,069	2,549	52	41	72	222	—	—	18	—	—
Taiwan	20	22	23	709	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thailand	56	61	65	127	6,957	6,101	5,704	99	106	106	2,230	—	4,789	30	—	83	1,156 [17]	1,900	2,504	19 [17]	35	50
Turkey	56	65	75	97	6,862	7,850 [7]	8,065 [7]	99	95 [7]	96 [7]	3,808	—	5,527 [7]	47	—	80 [7]	750	1,588 [7]	2,454	13	23 [7]	36
Uzbekistan	21	25	27	64	1,778	2,602	2,165	81	99	95	3,295	3,566	4,598	99	88	102	603	305	289	30	13	10
Vietnam	67	79	85	262	8,862	10,063	7,041	103	106	—	3,236	7,926	9,845	32	65	—	130	732	1,588	2	9	—
Yemen	12	18	22	42	2,679 [18]	2,464 [7]	—	79 [18]	74 [7]	—	212 [18]	1,151 [7]	—	23 [18]	43 [7]	—	53 [12]	173 [7]	—	4 [12]	10 [7]	—

See notes at end of table.

Table 398. Selected population and enrollment statistics for countries with populations over 10 million, by continent: Selected years, 1990 through 2007—Continued

Country[1]	Midyear population (in millions)			Persons per square kilometer, 2007	First level[2]						Second level[3]						Third level[4]					
					Enrollment (in thousands)			Gross enrollment ratio[5]			Enrollment (in thousands)			Gross enrollment ratio[5]			Enrollment (in thousands)			Gross enrollment ratio[5]		
	1990	2000	2007		1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07	1989–90	1999–2000	2006–07
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Europe																						
Belgium	10	10	10	343	719	774	732	101	106	103	769	1,058	825	103	146	110	276	356	394	40	58	62
Czech Republic	10	10	10	132	546	645	463	96	103	101	1,268	958	937	91	88	96	118 [25]	254	363	16	29	55
France	57	59	64	100	4,149	3,885	4,106	108	107	110	5,522	5,929	5,940	99	110	113	1,699	2,015	2,180	40	53	56
Germany[26]	79	82	82	236	3,431	3,656	3,311	101	105	104	7,398	8,307	7,982	98	98	100	2,049	—	—	34	—	—
Greece	10	11	11	82	813	645	639	98	96	101	851	739	682	93	89	102	283	422	603	36	51	91
Italy[6]	57	58	58	198	3,056	2,836	2,820	103	101	105	5,118	4,404	4,553	83	93	101	1,452	1,770	2,034	32	49	68
Netherlands[8]	15	16	17	489	1,082	1,279	1,281	102	108	107	1,402	1,379	1,444	120	123	120	479	488	590	40	52	60
Poland[8]	38	39	39	127	5,189	3,319	2,485	98	99	97	1,888	3,988	3,206	81	100	100	545	1,580	2,147	22	50	67
Portugal	10	10	11	116	1,020	811	754	123	124	115	670	831	680	67	108	101	186	374	367	23	48	56
Romania[8]	23	22	22	97	1,253	1,189	918	91	103	105	2,838	2,226	1,954	92	81	87	193	453	928	10	24	58
Russian Federation	148	146	141	8	7,596	6,138	5,010	109	107	96	13,956	—	10,798	93	—	84	5,100	—	9,370	52	—	75
Spain[8]	39	39	40	81	2,820	2,540	2,556	109	106	106	4,755	3,246	3,080	104	111	120	1,222	1,829	1,777	37	59	69
Ukraine[8]	52	50	46	77	3,991	2,079	1,648	89	109	100	3,408	5,204	3,709	93	99	94	1,652	1,812	2,819	47	49	76
United Kingdom[8]	58	60	61	252	4,533	4,632	4,409	104	101	104	4,336	5,304	5,306	85	102	97	1,258	2,024	2,363	30	58	59
North America																						
Canada	28	31	33	4	2,376	2,456	—	103	99	—	2,292	2,621	—	101	107	—	1,917	1,212	—	95	59	—
Cuba	11	11	11	103	888	1,046	883	98	111	102	1,002	790	899	89	79	93	242	159	865	21	22	109
Guatemala	9	11	13	117	1,165	1,909	2,449	78	104	113	295 [12]	504	864	23 [12]	38	56	70 [17]	—	234	8 [17]	—	18
Mexico	83	98	109	57	14,402	14,766	14,631	114	110	114	6,704	9,094	11,122	53	72	89	1,311	1,963	2,529	15	20	27
United States	254	282	301	33	22,429	24,973	24,492	102	100	99	19,270	22,594	24,731	93	94	94	13,819	13,203	17,759	75	69	82
South America																						
Argentina	33	37	40	15	4,965	4,728	—	106	114	—	2,160	3,428	—	71	86	—	1,008 [12]	1,767 [8]	—	38 [12]	53 [7]	—
Brazil	148	170	194	23	28,944	20,212	17,996	106	150	130	3,499	26,097	23,424	38	104	100	1,540 [27]	2,781	5,273	11	16	30
Chile	13	15	16	22	1,991	1,799	1,679	100	100	106	720	1,391	1,612	73	83	91	262 [12]	452	753	21 [12]	37	52
Colombia	33	42	44	43	4,247	5,221	5,299	102	115	116	2,378 [12]	3,569	4,657	50	69	85	487	934	1,373	13	23	32
Ecuador	10	13	14	51	1,846	1,925	2,039	116	115	118	786 [16,28]	917	1,142	55	57	70	207	—	444	20	—	35
Peru	22	26	29	23	3,855	4,338	3,994	118	121	117	1,698	2,374	2,861	67	87	98	678	—	—	30	—	—
Venezuela	20	24	26	30	4,053	3,328	3,521	96	102	106	281	1,543	2,175	35	59	79	550	668	—	29	28	—
Oceania																						
Australia[8]	17	19	21	3	1,583	1,906	1,973	108	101	107	1,278	2,589	2,511	82	162	149	485 [29]	845	1,084	36	66	75

—Not available.
#Rounds to zero.
[1]Selection based on total population for midyear 2007.
[2]First-level enrollment consists of elementary school, typically corresponding to grades 1–6 in the United States.
[3]Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.
[4]Third-level enrollment includes college and university enrollment, and technical and vocational education beyond the secondary school level.
[5]Data represent the total enrollment of all ages in the school level divided by the population of the specific age groups that correspond to the school level. Adjustments have been made for the varying lengths of first and second level programs. Ratios may exceed 100 because some countries have many students from outside the normal age range.
[6]Enrollment totals and ratios exclude Democratic People's Republic of Korea. Data do not include adult education or special education provided outside regular schools.
[7]Estimated by the UNESCO Institute for Statistics.
[8]Classification or data coverage of levels has been revised. Data by level may not be comparable over time.
[9]Data for 1994–95.
[10]Policy change in 1999–2000: introduction of free universal primary education.
[11]National estimation.
[12]Data for 1991–92.
[13]Excludes private institutions.
[14]Data refer to universities and exclude Al Azhar.
[15]Excludes nonuniversity institutions (such as teacher training colleges and technical colleges) and excludes distance-learning universities.
[16]General education enrollment only. Excludes teacher training and vocational education enrollments.
[17]Data for 1992–93.
[18]Data for 1993–94.
[19]Not including the former Independent States of Transke, Bophuthatswana, Venda, and Ciskei.
[20]Estimated.
[21]Data refer to government aided and maintained schools only.
[22]Data for 1985–86.
[23]Includes preprimary education.
[24]Excludes some nonuniversity institutions.
[25]Includes full-time students only.
[26]Data include both former East and West Germany.
[27]Not including former ISCED level 7.
[28]Including vocational education.
[29]Data do not include Vocational Education and Training Institutes (VETS).
NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), *Statistical Yearbook, 1999*; *Global Education Digest*, 2003 and 2007; unpublished tabulations; and tables 3B, 5, and 14, retrieved June 17, 2009, from http://stats.uis.unesco.org/unesco/ReportFolders/ReportFolders.aspx. World Bank, *World Development Indicators, 2000* and *World Development Report*, 2002. U.S. Department of Commerce, Census Bureau, International Data Base, retrieved June 22, 2009, from http://www.census.gov/ipc/www/idb/tables.html. (This table was prepared July 2009.)

Table 399. School-age populations as a percentage of total population, by age group and country: Selected years, 1985 through 2006

Country	5- to 14-year-olds as a percent of total population											15- to 19-year-olds as a percent of total population										
	1985[1]	1990[1]	1995[1]	1996	1998	1999	2002	2003	2004	2005	2006	1985[2]	1990[2]	1995[2]	1996	1998	1999	2002	2003	2004	2005	2006
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
OECD countries																						
Australia	14	13	13	14	14	14	14	14	14	13	13	7	6	6	7	7	7	7	7	7	7	7
Austria	—	—	—	—	—	—	12	12	11	11	11	—	—	—	—	—	—	6	6	6	6	6
Belgium	11	11	11	12	12	12	12	12	12	12	12	6	5	5	6	6	6	6	6	6	6	6
Canada	13	12	12	13	14	14	—	13	13	13	12	6	5	5	7	7	7	—	7	7	7	7
Czech Republic	(3)	(3)	12	13	13	12	12	11	11	10	10	(3)	(3)	6	8	8	7	7	7	7	6	6
Denmark	12	10	10	11	11	12	12	13	13	13	13	6	6	5	6	6	5	5	5	5	6	6
Finland	11	12	11	13	13	13	12	12	12	12	12	6	5	5	6	6	6	6	6	6	6	6
France	13	12	12	13	13	13	12	12	12	12	12	6	6	5	7	7	7	7	6	6	7	6
Germany[4]	9	9	10	11	11	11	11	10	10	10	10	6	4	4	5	6	6	6	6	6	6	6
Greece	—	—	11	12	11	11	10	10	10	10	10	—	5	6	7	7	7	6	6	6	6	5
Hungary	—	—	—	—	—	—	12	11	11	11	11	—	—	—	—	—	—	6	6	6	6	6
Iceland	16	15	14	16	16	16	16	16	15	15	15	7	7	6	8	8	8	7	7	7	7	7
Ireland	18	18	15	17	16	15	14	14	14	14	13	8	8	8	9	9	9	8	8	8	7	7
Italy	13	10	9	10	10	10	10	10	10	9	9	6	6	5	6	6	5	5	5	5	5	5
Japan	14	12	10	11	11	10	10	10	9	9	9	6	7	5	7	6	6	6	6	5	5	5
Korea, Republic of	—	—	14	15	14	14	14	14	14	14	14	—	—	7	9	9	8	7	7	6	7	7
Luxembourg	10	10	11	12	12	12	13	13	13	13	13	5	4	4	5	6	6	6	6	6	6	6
Mexico	—	—	—	—	—	—	22	22	22	21	21	—	—	—	—	—	—	10	10	10	10	10
Netherlands	12	11	11	12	12	12	12	12	12	12	12	7	5	5	6	6	6	6	6	6	6	6
New Zealand	15	13	13	15	15	15	15	15	15	15	14	7	7	6	7	7	7	7	7	7	7	8
Norway	13	11	11	13	13	13	13	14	14	13	13	6	6	5	6	6	6	6	6	6	6	6
Poland	—	—	—	—	—	—	13	13	12	12	12	—	—	—	—	—	—	9	8	8	8	8
Portugal	—	—	—	—	—	—	10	11	10	10	10	—	—	—	—	—	—	6	6	6	6	6
Slovak Republic	(3)	(3)	—	—	—	—	13	13	13	12	12	(3)	(3)	—	—	—	—	8	8	8	8	8
Spain	15	13	10	11	11	10	10	10	10	9	9	7	7	6	8	7	7	6	6	6	5	5
Sweden	11	10	11	12	13	13	13	13	13	12	12	5	5	5	6	6	6	6	6	6	6	7
Switzerland	11	10	10	12	12	12	12	12	11	11	11	6	5	5	6	6	6	6	6	6	6	6
Turkey	21	21	20	20	21	21	—	19	19	19	19	9	9	9	11	11	11	—	9	9	9	9
United Kingdom	11	11	12	13	13	13	13	13	13	12	12	6	5	5	6	6	6	6	6	7	7	7
United States	13	13	13	15	14	15	15	14	14	14	14	6	5	6	7	7	7	7	7	7	7	7
Reporting partner countries																						
Brazil	—	—	—	—	—	—	20	21	20	19	19	—	—	—	—	—	—	11	11	10	10	10
Chile	—	—	—	—	—	—	19	18	18	18	17	—	—	—	—	—	—	9	9	9	9	9
Estonia	(3)	(3)	—	—	—	—	—	—	—	11	10	(3)	(3)	—	—	—	—	—	—	—	8	8
Israel	—	—	—	—	—	—	18	18	18	18	18	—	—	—	—	—	—	9	9	8	8	8
Russian Federation	(3)	(3)	14	—	—	14	12	12	11	10	10	(3)	(3)	—	—	—	—	8	9	9	9	8
Slovenia	(3)	(3)	—	—	—	—	—	—	—	10	10	(3)	(3)	—	—	—	—	—	—	—	6	6

—Not available.
[1]Data are for the 5- to 13-year-old population.
[2]Data are for the 14- to 17-year-old population.
[3]Country did not exist in its current form in the given year.
[4]Data for 1985 are for the former West Germany.
SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2001; and Online Education Database, retrieved July 28, 2009, from http://stats.oecd.org/Index.aspx. (This table was prepared July 2009.)

Table 400. Percentage of population enrolled in secondary and postsecondary education, by age group and country: Selected years, 1985 through 2006

Country	Secondary, 16 years old, 2006	Secondary, 17 years old, 2006	Postsecondary education (total tertiary education)															
			18 to 21 years old					22 to 25 years old					26 to 29 years old					
			1985	1990	1999	2005	2006	1985	1990	1999	2005	2006	1985	1990	1999	2005	2006	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
OECD countries																		
Australia	94	80	—	—	31	34	33	—	—	15	21	21	—	—	8	10	10	
Austria	93	78	—	—	15	16	16	—	—	20	20	21	—	—	12	9	10	
Belgium (Flemish)	103	101	25	—	42	43	43	7	—	15	19	19	2	—	3	6	6	
Canada	—	—	—	—	27	—	23	—	—	18	—	16	—	—	7	—	6	
Czech Republic	100	96	(1)	(1)	17	23	23	(1)	(1)	12	21	21	(1)	(1)	4	6	6	
Denmark	91	84	7	7	8	10	11	16	18	27	34	34	8	9	15	20	20	
Finland	96	96	9	14	23	24	24	17	21	35	40	40	8	10	18	20	21	
France	96	89	19	25	35	36	36	10	12	20	20	19	4	4	5	5	5	
Germany[2]	96	91	9	9	11	13	13	—	16	19	23	23	9	10	11	13	12	
Greece	102	73	—	—	54	65	68	—	—	7	18	19	—	—	2	8	22	
Hungary	96	92	—	—	20	29	30	—	—	14	23	23	—	—	5	9	10	
Iceland	94	84	—	—	7	12	12	—	—	21	28	28	—	—	9	16	16	
Ireland	95	75	—	21	33	38	38	—	—	11	13	13	—	—	3	5	6	
Italy	89	83	—	—	22	29	30	—	—	21	23	23	—	—	7	8	7	
Japan	98	94	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Korea, Republic of	94	93	—	—	51	65	67	—	—	26	32	33	—	—	6	6	7	
Luxembourg	84	77	—	—	—	—	5	—	—	—	—	4	—	—	—	—	1	
Mexico	54	43	—	—	12	16	17	—	—	8	9	9	—	—	1	3	3	
Netherlands	98	85	14	18	26	29	30	12	13	20	24	25	6	5	5	7	7	
New Zealand	87	69	—	21	29	34	33	—	15	14	23	22	—	—	8	11	11	
Norway	94	92	9	14	19	19	20	14	17	28	30	30	6	8	12	14	14	
Poland	97	95	—	—	21	31	32	—	—	21	30	31	—	—	5	6	6	
Portugal	81	73	6	—	25	27	27	5	—	17	21	20	2	—	6	8	8	
Slovak Republic	95	91	(1)	(1)	—	22	23	(1)	(1)	—	16	18	(1)	(1)	—	5	6	
Spain	93	82	15	21	32	34	34	11	14	24	22	22	4	5	8	9	9	
Sweden	99	97	8	9	16	17	17	11	11	25	32	31	7	6	12	16	15	
Switzerland	91	86	6	6	10	12	12	11	12	17	20	21	5	6	9	10	11	
Turkey	57	34	—	7	14	20	22	—	4	9	11	12	—	2	4	4	4	
United Kingdom	86	71	15	16	29	28	29	7	11	12	13	13	—	—	6	7	7	
United States	93	82	37	41	44	45	46	15	17	18	23	22	8	9	11	11	11	
Reporting partner countries																		
Brazil	86	82	—	—	—	10	10	—	—	—	9	10	—	—	—	5	5	
Chile	94	89	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Estonia	96	93	(1)	(1)	—	32	31	(1)	(1)	—	22	23	(1)	(1)	—	12	11	
Israel	94	90	—	—	—	12	11	—	—	—	25	26	—	—	—	15	17	
Russian Federation	74	35	(1)	(1)	—	41	—	(1)	(1)	—	26	—	(1)	(1)	—	—	—	
Slovenia	97	96	(1)	(1)	—	37	38	(1)	(1)	—	35	36	(1)	(1)	—	11	11	

—Not available.

[1]Country did not exist in its current form in the given year.

[2]Data for 1985 are for the former West Germany.

NOTE: Data refer to programs classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 3, level 5A (first and second award), level 5B, and level 6. ISCED level 3 corresponds to secondary education in the United States. ISCED levels 5A (first and second award), 5B, and 6 together make up total tertiary education, which corresponds to 2-year and 4-year college undergraduate and graduate programs in the United States. Includes both full-time and part-time students. Some increases in enrollment rates may be due to more complete reporting by countries. Enrollment figures may not be directly comparable due to differing definitions of postsecondary (tertiary) education and the age at which it begins. Differences in reference dates between enrollment and population data can result in enrollment rates that exceed 100 percent. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2001; and Online Education Database, retrieved June 29, 2009, from http://stats.oecd.org/Index.aspx. (This table was prepared July 2009.)

Table 401. Pupils per teacher in public and private elementary and secondary schools, by level of education and country: Selected years, 1985 through 2007

Country	Elementary								Junior high school (lower secondary)								Senior high school (upper secondary)							
	1985	1990	2000	2003	2004	2005	2006	2007	1985	1990	2000	2003	2004	2005	2006	2007	1985	1990	2000	2003	2004	2005	2006	2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average	**—**	**—**	**17.7**	**16.5**	**16.9**	**16.7**	**16.2**	**16.0**	**—**	**—**	**15.0**	**14.3**	**13.7**	**13.7**	**13.3**	**13.2**	**—**	**—**	**13.9**	**13.0**	**12.7**	**13.0**	**12.4**	**12.5**
Australia	13.8 [1]	—	17.3	16.6	16.4	16.2	16.0	15.9	—	—	—	—	—	—	—	—	3.2	—	—	12.4 [2,3]	12.3 [2,3]	12.1 [2,3]	12.2 [2,3]	12.1 [2,3]
Austria	11.3	11.6	—	14.4	15.1	14.1	13.9	13.6	9.2	7.7	—	10.0	10.4	10.6	10.4	10.3	15.2	12.4	—	10.2	11.0	11.3	11.3	11.0
Belgium	—	—	15.0 [4]	13.1	12.9	12.8	12.6	12.6 [5]	—	—	—	10.6	10.6	9.4	9.4	9.2 [5]	—	—	9.7 [3,6]	9.6 [6]	9.2 [6]	9.9 [6]	10.2 [6]	10.2 [5,6]
Canada	18.1	17.1	18.1	—	—	—	—	—	16.0	15.5	18.1	—	—	—	—	—	16.0	15.3	19.5	—	—	—	—	16.4 [1,3,4,7]
Czech Republic	([8])	([8])	19.7	18.3	17.9	17.5	17.3	18.7	([8])	([8])	14.7	14.3	13.5	13.5	12.3	12.3	([8])	([8])	11.5	12.6	12.6	12.8	11.9	12.3
Denmark	12.7	11.2	10.4	—	—	—	—	—	10.2	9.3	11.4	10.8 [7]	11.3 [7]	11.9 [7]	11.4 [7]	11.2 [7]	14.8	13.3	14.4	13.4	—	—	—	—
Finland	—	—	16.9	16.6	16.3	15.9	15.0	15.0	—	—	10.7	9.8	10.0	10.0	9.7	9.9	—	—	17.0 [6,9]	15.9 [6,9]	16.2 [6,9]	18.0 [6,9]	15.8 [6,9]	15.9 [6]
France	—	—	19.8	19.4	19.4	19.4	19.3 [5]	19.7 [5]	—	—	14.7	13.7	14.1	14.2	14.1 [5]	14.3 [5]	—	—	10.4	10.6	10.3	10.3	9.7 [5]	9.6 [5]
Germany[10]	20.7	20.3	19.8	18.7	18.8	18.8	18.7	18.3	16.9	14.6	15.7	15.6	15.6	15.5	15.5	15.2	23.7	21.0	13.9	13.7	13.9	14.0	14.3	14.3
Greece	—	—	13.4	12.1	11.3	11.1	10.6	10.1	—	—	10.8	8.7	8.2	7.9	8.0	7.7	—	—	10.5	8.6	8.4	8.8	8.3	7.3
Hungary	—	—	10.9	10.6	10.7	10.6	10.4	10.2	—	—	10.9	10.6	10.2	10.4	10.2	10.2	—	—	11.4 [6]	13.2	12.3	12.2	12.3	12.1
Iceland	—	—	—	—	—	—	—	—	—	—	12.7 [7]	11.3 [7]	11.4 [7]	11.3 [7]	10.6 [7]	10.4 [7]	—	—	9.7	10.7 [6]	11.1	10.8 [6]	10.8 [6]	10.2 [6]
Ireland	—	—	21.5	18.7	18.3	17.9	19.4	17.9 [1]	—	—	—	—	—	—	—	—	7.2	8.3	15.9 [3,6]	13.7 [3,6]	14.3 [3,6]	15.5 [3,6]	14.6 [3,6]	13.2 [1,3,6]
Italy	12.8	10.7	11.0	10.9	10.7	10.6	10.7	10.5	9.6	8.5	10.4	10.3	10.3	10.1	10.3	9.4	10.8	10.7	10.2	10.8	11.5	11.0	11.0	10.8
Japan	—	20.8 [1]	20.9	19.9	19.6	19.4	19.2	19.0	—	18.6	16.8	15.7	15.3	15.1	14.9	14.8	—	16.2	14.0	13.5 [6]	13.2 [6]	13.0 [6]	12.7 [6]	12.5 [6]
Korea, Republic of	—	—	32.1	30.2	29.1	28.0	26.7	25.6	—	—	21.5	19.9	20.4	20.8	20.8	20.5	—	—	20.9	16.0	15.9	16.0	15.9	16.2
Luxembourg	—	—	15.9 [1]	10.8 [1]	—	—	11.3 [1]	11.2 [1]	—	—	—	—	—	—	—	—	—	—	9.2 [1,3]	9.0 [1,3]	9.0 [1,3]	9.0 [1,3]	9.0 [1,3,6]	9.0 [1,3]
Mexico	—	—	27.2	26.7	28.5	28.3	28.0	28.0	—	—	34.8	32.4	33.7	33.7	33.4	33.3	—	—	26.5	24.0	25.2	25.8	25.4	25.7
Netherlands	20.2	19.2	16.8 [4]	16.0 [4]	15.9 [4]	15.9 [4]	15.3 [4]	15.6 [4]	12.7	12.4	—	—	—	—	—	—	—	—	17.1 [3]	15.7 [3]	15.8 [3]	16.2 [3]	15.8 [3,6]	15.7 [3,6]
New Zealand	20.1	19.1	20.6	19.9	16.7	18.1	17.7	17.5	—	—	19.9	18.8	17.3	16.8	16.6	16.2	—	—	13.1	10.9	12.5	12.9	12.7	13.3
Norway	—	—	12.4	11.7 [1]	11.9 [1]	—	10.9 [1]	11.0 [1]	—	—	9.9	10.4 [1]	10.5 [1]	—	10.2 [1]	10.2 [1]	—	—	9.7	9.2 [1,6]	9.6 [1,6]	—	9.7 [1,6]	9.8 [1,6]
Poland	—	—	12.7	11.9	—	11.7	11.5	11.0	—	—	11.5	12.6	—	12.7	12.6	12.4	—	—	16.9	13.5	—	12.9	12.8	12.2
Portugal	—	—	12.1	—	11.1	10.8	10.6	11.8	—	—	10.4	—	10.0	8.2	8.3	7.9	—	—	7.9	—	7.3	8.0	7.5 [6]	8.4 [6]
Slovak Republic	([8])	([8])	18.3	19.4	18.9	18.9	18.6	17.9	([8])	([8])	13.5	13.9	13.9	14.1	13.7	13.9	([8])	([8])	12.8	14.0	14.2	14.3	14.2	14.1
Spain	26.8	21.2	14.9	14.3	14.3	14.3	14.2	13.6	21.4	18.8	—	13.3	12.9	12.5	12.5	11.7	15.3	14.8	11.9 [3]	7.9	8.0	8.1	7.8	7.7
Sweden	11.6	10.6	12.8	12.3	12.1	12.2	12.1	12.3	10.8	10.2	12.8	12.1	11.9	12.0	11.4	11.5	13.1	11.9	15.2	14.1	14.0	14.0	13.8	13.6
Switzerland	—	—	—	—	14.3 [1]	14.6 [1]	15.1 [1]	14.8 [1]	—	—	—	—	11.2 [1]	11.7 [1]	12.3 [1]	12.3 [1]	—	—	—	—	11.1 [1]	10.5 [1,2]	10.5 [1,2]	10.6 [1,2]
Turkey	31.1	30.6	30.5	25.9	26.5	25.8	26.7	26.2	41.3	48.4	—	†	†	†	†	†	11.0	12.1	14.0	18.0	16.9	16.2	15.8	16.2
United Kingdom	19.7	22.0	21.2	20.0	21.1	20.7	19.8	19.4	—	18.5	17.6 [2]	17.4	17.1	17.0	16.7	16.7	11.1	13.9	12.5 [2]	12.6 [2]	12.3 [2,6]	11.8 [2,6]	11.6 [2,6]	11.3 [2,6]
United States	17.0	15.6	15.8	15.5	15.0	14.9	14.6	14.6	16.5	15.9	16.3	15.5	15.2	15.1	14.7	14.7	16.2	15.8	14.1	15.6	16.0	16.0	15.7	15.6
Reporting partner countries																								
Brazil	—	—	—	—	23.5	22.9	22.5	25.8	—	—	—	—	18.8	18.1	17.6	22.3	—	—	—	—	18.3	17.6	17.0	20.2
Chile	—	—	—	33.9	27.1	25.9	25.5	24.7	—	—	—	33.5	44.3	25.9	25.5	24.7	—	—	—	32.3	26.8	26.6	26.3	25.7
Estonia	([8])	([8])	—	—	—	—	14.1	14.4	([8])	([8])	—	—	—	—	12.3	11.4	([8])	([8])	—	—	—	—	13.3	12.2 [6]
Israel	—	—	—	20.9	16.9	17.3	17.2	16.4	—	—	—	13.4	14.1	13.4	14.1	12.4	—	—	—	12.9	12.2	13.4	13.2	11.8
Russian Federation	([8])	([8])	—	17.0	17.0	—	—	17.0 [1]	([8])	([8])	—	—	—	—	—	—	([8])	([8])	—	8.5 [3]	10.3 [3,6]	11.2 [6,11]	9.9 [3,6,11]	8.8 [3,6,11,12]
Slovenia	([8])	([8])	—	—	—	15.0	14.9	15.2	([8])	([8])	—	—	—	11.1	10.2	9.5	([8])	([8])	—	—	—	14.6	14.0 [6]	13.9 [6]

—Not available.
†Not applicable.
[1]Public schools only.
[2]Includes only general programs.
[3]Includes junior high school data.
[4]Includes preprimary data.
[5]Excludes independent private institutions.
[6]Includes postsecondary non-higher-education.
[7]Includes elementary school data.
[8]Country did not exist in its current form in the given year.
[9]Includes tertiary type B education (i.e., occupation-specific education corresponding to that offered at the associate's degree level in the United States).
[10]Data for 1985 are for the former West Germany.
[11]Excludes general programs.
[12]Excludes part-time personnel in public institutions.

NOTE: In the U.S. data in this table, elementary corresponds to grades 1 through 6, junior high school corresponds to grades 7 through 9, and senior high school corresponds to grades 10 through 12.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; *Annual National Accounts, Vol. 1, 1997*; and *Education at a Glance*, 2002 through 2008. (This table was prepared July 2009.)

Table 402. Average mathematics literacy, reading literacy, and science literacy scores of 15-year-old students, by sex and country: 2006

Country or other jurisdiction	Mathematics literacy						Reading literacy						Science literacy					
	Total		Male		Female		Total		Male		Female		Total		Male		Female	
1	2		3		4		5		6		7		8		9		10	
OECD total[1]	**484**	**(1.2)**	**489**	**(1.3)**	**478**	**(1.3)**	**484**	**(1.0)**	**466**	**(1.2)**	**502**	**(1.3)**	**491**	**(1.2)**	**492**	**(1.4)**	**490**	**(1.3)**
OECD average[2]	**498**	**(0.5)**	**503**	**(0.7)**	**492**	**(0.6)**	**492**	**(0.6)**	**473**	**(0.7)**	**511**	**(0.7)**	**500**	**(0.5)**	**501**	**(0.7)**	**499**	**(0.6)**
Australia	520	(2.2)	527	(3.2)	513	(2.4)	513	(2.1)	495	(3.0)	532	(2.2)	527	(2.3)	527	(3.2)	527	(2.7)
Austria	505	(3.7)	517	(4.4)	494	(4.1)	490	(4.1)	468	(4.9)	513	(5.5)	511	(3.9)	515	(4.2)	507	(4.9)
Belgium	520	(3.0)	524	(4.1)	517	(3.4)	501	(3.0)	482	(4.1)	522	(3.5)	510	(2.5)	511	(3.3)	510	(3.2)
Canada	527	(2.0)	534	(2.4)	520	(2.0)	527	(2.4)	511	(2.8)	543	(2.5)	534	(2.0)	536	(2.5)	532	(2.1)
Czech Republic	510	(3.6)	514	(4.2)	504	(4.8)	483	(4.2)	463	(5.0)	509	(5.4)	513	(3.5)	515	(4.2)	510	(4.8)
Denmark	513	(2.6)	518	(2.9)	508	(3.0)	494	(3.2)	480	(3.6)	509	(3.5)	496	(3.1)	500	(3.6)	491	(3.4)
Finland	548	(2.3)	554	(2.7)	543	(2.6)	547	(2.1)	521	(2.7)	572	(2.3)	563	(2.0)	562	(2.6)	565	(2.4)
France	496	(3.2)	499	(4.0)	492	(3.3)	488	(4.1)	470	(5.2)	505	(3.9)	495	(3.4)	497	(4.3)	494	(3.6)
Germany	504	(3.9)	513	(4.6)	494	(3.9)	495	(4.4)	475	(5.3)	517	(4.4)	516	(3.8)	519	(4.6)	512	(3.8)
Greece	459	(3.0)	462	(4.3)	457	(3.0)	460	(4.0)	432	(5.7)	488	(3.5)	473	(3.2)	468	(4.5)	479	(3.4)
Hungary	491	(2.9)	496	(3.5)	486	(3.7)	482	(3.3)	463	(3.7)	503	(3.9)	504	(2.7)	507	(3.3)	501	(3.5)
Iceland	506	(1.8)	503	(2.6)	508	(2.2)	484	(1.9)	460	(2.8)	509	(2.3)	491	(1.6)	488	(2.6)	494	(2.1)
Ireland	501	(2.8)	507	(3.7)	496	(3.2)	517	(3.5)	500	(4.5)	534	(3.8)	508	(3.2)	508	(4.3)	509	(3.3)
Italy	462	(2.3)	470	(2.9)	453	(2.7)	469	(2.4)	448	(3.4)	489	(2.8)	475	(2.0)	477	(2.8)	474	(2.5)
Japan	523	(3.3)	533	(4.8)	513	(4.9)	498	(3.6)	483	(5.4)	513	(5.2)	531	(3.4)	533	(4.9)	530	(5.1)
Korea, Republic of	547	(3.8)	552	(5.3)	543	(4.5)	556	(3.8)	539	(4.6)	574	(4.5)	522	(3.4)	521	(4.8)	523	(3.9)
Luxembourg	490	(1.1)	498	(1.7)	482	(1.8)	479	(1.3)	464	(2.0)	495	(2.1)	486	(1.1)	491	(1.8)	482	(1.8)
Mexico	406	(2.9)	410	(3.4)	401	(3.1)	410	(3.1)	393	(3.5)	427	(3.0)	410	(2.7)	413	(3.2)	406	(2.6)
Netherlands	531	(2.6)	537	(3.1)	524	(2.8)	507	(2.9)	495	(3.7)	519	(3.0)	525	(2.7)	528	(3.2)	521	(3.1)
New Zealand	522	(2.4)	527	(3.1)	517	(3.6)	521	(3.0)	502	(3.6)	539	(3.6)	530	(2.7)	528	(3.9)	532	(3.6)
Norway	490	(2.6)	493	(3.3)	487	(2.8)	484	(3.2)	462	(3.8)	508	(3.3)	487	(3.1)	484	(3.8)	489	(3.2)
Poland	495	(2.4)	500	(2.8)	491	(2.7)	508	(2.8)	487	(3.4)	528	(2.8)	498	(2.3)	500	(2.7)	496	(2.6)
Portugal	466	(3.1)	474	(3.7)	459	(3.2)	472	(3.6)	455	(4.4)	488	(3.5)	474	(3.0)	477	(3.7)	472	(3.2)
Slovak Republic	492	(2.8)	499	(3.7)	485	(3.5)	466	(3.1)	446	(4.2)	488	(3.8)	488	(2.6)	491	(3.9)	485	(3.0)
Spain	480	(2.3)	484	(2.6)	476	(2.6)	461	(2.2)	443	(2.6)	479	(2.3)	488	(2.6)	491	(2.9)	486	(2.7)
Sweden	502	(2.4)	505	(2.7)	500	(3.0)	507	(3.4)	488	(4.0)	528	(3.5)	503	(2.4)	504	(2.7)	503	(2.9)
Switzerland	530	(3.2)	536	(3.3)	523	(3.6)	499	(3.1)	484	(3.2)	515	(3.3)	512	(3.2)	514	(3.3)	509	(3.6)
Turkey	424	(4.9)	427	(5.6)	421	(5.1)	447	(4.2)	427	(5.1)	471	(4.3)	424	(3.8)	418	(4.6)	430	(4.1)
United Kingdom	495	(2.1)	504	(2.6)	487	(2.6)	495	(2.3)	480	(3.0)	510	(2.6)	515	(2.3)	520	(3.0)	510	(2.8)
United States[3]	474	(4.0)	479	(4.6)	470	(3.9)	—	(†)	—	(†)	—	(†)	489	(4.2)	489	(5.1)	489	(4.0)
Reporting partner countries																		
Argentina	381	(6.2)	388	(6.5)	375	(7.2)	374	(7.2)	345	(8.3)	399	(7.4)	391	(6.1)	384	(6.5)	397	(6.8)
Azerbaijan	476	(2.3)	475	(2.4)	477	(2.6)	353	(3.1)	343	(3.5)	363	(3.3)	382	(2.8)	379	(3.1)	386	(2.7)
Brazil	370	(2.9)	380	(3.4)	361	(3.0)	393	(3.7)	376	(4.3)	408	(3.7)	390	(2.8)	395	(3.2)	386	(2.9)
Bulgaria	413	(6.1)	412	(6.7)	415	(6.5)	402	(6.9)	374	(7.7)	432	(6.9)	434	(6.1)	426	(6.6)	443	(6.9)
Chile	411	(4.6)	424	(5.5)	396	(4.7)	442	(5.0)	434	(6.0)	451	(5.4)	438	(4.3)	448	(5.4)	426	(4.4)
Colombia	370	(3.8)	382	(4.1)	360	(5.0)	385	(5.1)	375	(5.6)	394	(5.6)	388	(3.4)	393	(4.1)	384	(4.1)
Croatia	467	(2.4)	474	(3.2)	461	(2.8)	477	(2.8)	452	(3.8)	502	(3.3)	493	(2.4)	492	(3.3)	494	(3.1)
Estonia	515	(2.7)	515	(3.3)	514	(3.0)	501	(2.9)	478	(3.2)	524	(3.1)	531	(2.5)	530	(3.1)	533	(2.9)
Hong Kong-China	547	(2.7)	555	(3.9)	540	(3.7)	536	(2.4)	520	(3.5)	551	(3.0)	542	(2.5)	546	(3.5)	539	(3.5)
Indonesia	391	(5.6)	399	(8.3)	382	(4.0)	393	(5.9)	384	(8.7)	402	(4.2)	393	(5.7)	399	(8.2)	387	(3.7)
Israel	442	(4.3)	448	(6.6)	436	(4.3)	439	(4.6)	417	(6.5)	460	(4.6)	454	(3.7)	456	(5.6)	452	(4.2)
Jordan	384	(3.3)	381	(5.3)	388	(3.9)	401	(3.3)	373	(5.6)	428	(3.4)	422	(2.8)	408	(4.5)	436	(3.3)
Kyrgyzstan	311	(3.4)	311	(4.0)	310	(3.4)	285	(3.5)	257	(4.4)	308	(3.3)	322	(2.9)	319	(3.6)	325	(3.0)
Latvia	486	(3.0)	489	(3.5)	484	(3.2)	479	(3.7)	454	(4.3)	504	(3.5)	490	(3.0)	486	(3.5)	493	(3.2)
Liechtenstein	525	(4.2)	525	(7.4)	525	(7.0)	510	(3.9)	486	(7.7)	531	(6.3)	522	(4.1)	516	(7.6)	527	(6.3)
Lithuania	486	(2.9)	487	(3.3)	485	(3.3)	470	(3.0)	445	(3.5)	496	(3.2)	488	(2.8)	483	(3.1)	493	(3.1)
Macao-China	525	(1.3)	530	(2.1)	520	(1.7)	492	(1.1)	479	(1.8)	505	(1.5)	511	(1.1)	513	(1.8)	509	(1.6)
Montenegro	399	(1.4)	405	(2.3)	393	(1.9)	392	(1.2)	370	(2.0)	415	(1.8)	412	(1.1)	411	(1.7)	413	(1.7)
Qatar	318	(1.0)	311	(1.6)	325	(1.3)	312	(1.2)	280	(1.9)	346	(1.6)	349	(0.9)	334	(1.2)	365	(1.3)
Romania	415	(4.2)	418	(4.2)	412	(4.9)	396	(4.7)	374	(4.5)	418	(5.2)	418	(4.2)	417	(4.1)	419	(4.8)
Russian Federation	476	(3.9)	479	(4.6)	473	(3.9)	440	(4.3)	420	(4.8)	458	(4.3)	479	(3.7)	481	(4.1)	478	(3.7)
Serbia	435	(3.5)	438	(4.0)	433	(4.4)	401	(3.5)	381	(3.4)	422	(4.2)	436	(3.0)	433	(3.3)	438	(3.8)
Slovenia	504	(1.0)	507	(1.8)	502	(1.8)	494	(1.0)	467	(1.9)	521	(1.4)	519	(1.1)	515	(2.0)	523	(1.9)
Chinese Taipei	549	(4.1)	556	(4.7)	543	(5.9)	496	(3.4)	486	(4.4)	507	(4.2)	532	(3.6)	536	(4.3)	529	(5.1)
Thailand	417	(2.3)	413	(3.8)	420	(2.6)	417	(2.6)	386	(4.0)	440	(3.0)	421	(2.1)	411	(3.4)	428	(2.5)
Tunisia	365	(4.0)	373	(4.4)	358	(4.4)	380	(4.0)	361	(4.6)	398	(3.9)	386	(3.0)	383	(3.2)	388	(3.5)
Uruguay	427	(2.6)	433	(3.6)	420	(3.1)	413	(3.4)	389	(4.4)	435	(3.8)	428	(2.7)	427	(4.0)	430	(2.7)

—Not available.
†Not applicable.
[1]Illustrates how a country compares with the OECD area as a whole. Computed taking the OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.
[2]Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.
[3]PISA 2006 reading literacy results are not reported for the United States because of an error in printing the test booklets. In several areas of the reading literacy assessment, students were incorrectly instructed to refer to the passage on the "opposite page" when, in fact, the necessary passage appeared on the previous page. Because of the small number of items used in assessing reading literacy, it was not possible to recalibrate the score to exclude the affected items. Also, as a result of the printing error, the mean performance in mathematics and science may be misestimated by approximately 1 score point. The impact is below one standard error.
NOTE: PISA scores are reported on a scale from 0 to 1,000. Standard errors appear in parentheses.
SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2006, *PISA 2006: Science Competencies for Tomorrow's World.* (This table was prepared July 2008.)

Table 403. Mean scores and percentage distribution of 15-year-old students scoring at each mathematics literacy proficiency level, by country: 2006

Country or other jurisdiction	Mean score		Percentage distribution at levels of proficiency[1]													
			Below level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2		3		4		5		6		7		8		9	
OECD total[2]	**484**	**(1.2)**	**10.2**	**(0.35)**	**16.2**	**(0.31)**	**23.2**	**(0.40)**	**22.8**	**(0.40)**	**16.7**	**(0.29)**	**8.3**	**(0.21)**	**2.6**	**(0.10)**
OECD average[3]	**498**	**(0.5)**	**7.7**	**(0.14)**	**13.6**	**(0.15)**	**21.9**	**(0.17)**	**24.3**	**(0.16)**	**19.1**	**(0.16)**	**10.0**	**(0.12)**	**3.3**	**(0.09)**
Australia	520	(2.2)	3.3	(0.28)	9.7	(0.41)	20.5	(0.62)	26.9	(0.57)	23.2	(0.54)	12.1	(0.48)	4.3	(0.47)
Austria	505	(3.7)	7.5	(0.95)	12.5	(1.09)	19.5	(1.06)	23.3	(0.90)	21.3	(1.12)	12.3	(0.79)	3.5	(0.50)
Belgium	520	(3.0)	7.1	(0.85)	10.2	(0.71)	17.0	(0.69)	21.4	(0.67)	21.9	(0.79)	16.0	(0.68)	6.4	(0.40)
Canada	527	(2.0)	2.8	(0.29)	8.0	(0.52)	18.6	(0.65)	27.5	(0.73)	25.1	(0.66)	13.6	(0.58)	4.4	(0.37)
Czech Republic	510	(3.6)	7.2	(0.72)	11.9	(0.84)	20.5	(0.99)	23.0	(0.92)	19.1	(1.06)	12.3	(0.75)	6.0	(0.67)
Denmark	513	(2.6)	3.6	(0.54)	10.0	(0.67)	21.4	(0.78)	28.8	(0.88)	22.5	(0.85)	10.9	(0.58)	2.8	(0.39)
Finland	548	(2.3)	1.1	(0.21)	4.8	(0.53)	14.4	(0.70)	27.2	(0.73)	28.1	(0.83)	18.1	(0.76)	6.3	(0.50)
France	496	(3.2)	8.4	(0.82)	13.9	(1.00)	21.4	(1.16)	24.2	(1.01)	19.6	(0.95)	9.9	(0.67)	2.6	(0.47)
Germany	504	(3.9)	7.3	(1.01)	12.5	(0.80)	21.2	(1.13)	24.0	(1.07)	19.4	(0.90)	11.0	(0.78)	4.5	(0.50)
Greece	459	(3.0)	13.3	(1.10)	19.0	(1.19)	26.8	(0.94)	23.2	(1.12)	12.6	(1.05)	4.2	(0.47)	0.9	(0.17)
Hungary	491	(2.9)	6.7	(0.56)	14.5	(0.80)	25.1	(1.01)	26.5	(0.94)	16.9	(1.07)	7.7	(0.72)	2.6	(0.47)
Iceland	506	(1.8)	5.1	(0.41)	11.7	(0.68)	22.3	(0.88)	26.6	(1.00)	21.7	(0.88)	10.1	(0.65)	2.5	(0.32)
Ireland	501	(2.8)	4.1	(0.50)	12.3	(0.93)	24.1	(1.00)	28.6	(0.90)	20.6	(0.94)	8.6	(0.67)	1.6	(0.25)
Italy	462	(2.3)	13.5	(0.72)	19.3	(0.69)	25.5	(0.75)	22.1	(0.67)	13.3	(0.56)	5.0	(0.36)	1.3	(0.27)
Japan	523	(3.3)	3.9	(0.59)	9.1	(0.71)	18.9	(0.89)	26.1	(1.00)	23.7	(1.03)	13.5	(0.79)	4.8	(0.51)
Korea, Republic of	547	(3.8)	2.3	(0.52)	6.5	(0.71)	15.2	(0.69)	23.5	(1.07)	25.5	(0.99)	18.0	(0.78)	9.1	(1.29)
Luxembourg	490	(1.1)	8.3	(0.55)	14.5	(0.67)	23.2	(0.72)	25.2	(0.83)	18.2	(1.02)	8.2	(0.54)	2.3	(0.28)
Mexico	406	(2.9)	28.4	(1.37)	28.1	(0.88)	25.2	(0.85)	13.1	(0.64)	4.3	(0.40)	0.8	(0.19)	0.1	(0.04)
Netherlands	531	(2.6)	2.4	(0.61)	9.1	(0.82)	18.9	(0.94)	24.3	(0.88)	24.1	(1.06)	15.8	(0.76)	5.4	(0.64)
New Zealand	522	(2.4)	4.0	(0.32)	10.0	(0.79)	19.5	(0.99)	25.5	(1.13)	22.1	(1.02)	13.2	(0.75)	5.7	(0.50)
Norway	490	(2.6)	7.3	(0.73)	14.9	(0.97)	24.3	(0.81)	25.6	(1.01)	17.4	(0.85)	8.3	(0.74)	2.1	(0.25)
Poland	495	(2.4)	5.7	(0.42)	14.2	(0.70)	24.7	(0.80)	26.2	(0.69)	18.6	(0.78)	8.6	(0.67)	2.0	(0.29)
Portugal	466	(3.1)	12.0	(1.05)	18.7	(0.87)	25.1	(0.90)	24.0	(0.92)	14.4	(0.81)	4.9	(0.45)	0.8	(0.20)
Slovak Republic	492	(2.8)	8.1	(0.72)	12.8	(0.86)	24.1	(1.03)	25.3	(0.97)	18.8	(0.87)	8.6	(0.69)	2.4	(0.41)
Spain	480	(2.3)	8.6	(0.52)	16.1	(0.85)	25.2	(0.94)	26.2	(0.61)	16.8	(0.54)	6.1	(0.43)	1.2	(0.18)
Sweden	502	(2.4)	5.4	(0.60)	12.9	(0.83)	23.0	(0.82)	26.0	(0.97)	20.1	(0.89)	9.7	(0.61)	2.9	(0.37)
Switzerland	530	(3.2)	4.6	(0.49)	9.0	(0.60)	17.4	(0.96)	23.2	(0.82)	23.2	(0.91)	15.9	(0.72)	6.8	(0.63)
Turkey	424	(4.9)	24.0	(1.37)	28.1	(1.35)	24.3	(1.25)	12.8	(0.80)	6.7	(0.95)	3.0	(0.77)	1.2	(0.55)
United Kingdom	495	(2.1)	5.9	(0.60)	13.8	(0.70)	24.7	(0.79)	26.3	(0.71)	18.1	(0.60)	8.7	(0.48)	2.5	(0.27)
United States[4]	474	(4.0)	9.9	(1.15)	18.2	(0.91)	26.1	(1.21)	23.1	(1.09)	15.1	(0.99)	6.4	(0.66)	1.3	(0.24)
Reporting partner countries																
Argentina	381	(6.2)	39.4	(2.72)	24.7	(1.46)	20.4	(1.66)	10.6	(1.05)	3.8	(0.56)	0.9	(0.31)	0.1	(0.11)
Azerbaijan	476	(2.3)	0.2	(0.10)	10.4	(0.99)	47.6	(1.64)	34.4	(1.59)	6.6	(0.86)	0.6	(0.26)	0.2	(0.13)
Brazil	370	(2.9)	46.6	(1.40)	25.9	(1.25)	16.6	(0.90)	7.1	(0.58)	2.8	(0.42)	0.8	(0.25)	0.2	(0.10)
Bulgaria	413	(6.1)	29.4	(2.18)	23.9	(1.12)	22.0	(1.04)	14.9	(1.08)	6.7	(0.82)	2.5	(0.57)	0.6	(0.28)
Chile	411	(4.6)	28.2	(1.94)	26.9	(1.20)	23.9	(1.14)	13.9	(1.03)	5.6	(0.71)	1.3	(0.34)	0.1	(0.07)
Colombia	370	(3.8)	44.6	(1.76)	27.3	(1.13)	18.2	(1.27)	7.6	(0.67)	1.9	(0.44)	0.4	(0.18)	#	(†)
Croatia	467	(2.4)	9.3	(0.69)	19.3	(0.92)	28.9	(1.06)	24.3	(0.86)	13.6	(0.67)	4.0	(0.47)	0.8	(0.21)
Estonia	515	(2.7)	2.7	(0.46)	9.4	(0.82)	21.9	(0.91)	30.2	(1.01)	23.3	(1.11)	10.0	(0.63)	2.6	(0.36)
Hong Kong-China	547	(2.7)	2.9	(0.45)	6.6	(0.63)	14.4	(0.84)	22.7	(1.07)	25.6	(0.90)	18.7	(0.78)	9.0	(0.82)
Indonesia	391	(5.6)	35.2	(2.21)	30.5	(1.58)	20.4	(0.99)	10.6	(2.04)	2.8	(0.74)	0.4	(0.16)	#	(†)
Israel	442	(4.3)	22.2	(1.54)	19.8	(1.01)	21.8	(1.03)	18.4	(0.93)	11.8	(0.76)	4.8	(0.54)	1.3	(0.24)
Jordan	384	(3.3)	36.9	(1.44)	29.4	(1.00)	21.9	(0.91)	9.3	(0.79)	2.2	(0.41)	0.2	(0.13)	#	(†)
Kyrgyzstan	311	(3.4)	72.9	(1.54)	16.5	(1.01)	7.1	(0.65)	2.8	(0.46)	0.7	(0.22)	#	(†)	#	(†)
Latvia	486	(3.0)	6.4	(0.62)	14.3	(0.92)	26.3	(0.90)	29.0	(0.96)	17.4	(1.05)	5.5	(0.49)	1.1	(0.28)
Liechtenstein	525	(4.2)	4.0	(1.10)	9.2	(1.98)	18.2	(2.97)	26.4	(3.78)	23.7	(2.92)	12.6	(2.05)	5.8	(1.21)
Lithuania	486	(2.9)	7.8	(0.64)	15.2	(0.77)	25.1	(0.97)	25.1	(1.06)	17.8	(0.83)	7.3	(0.84)	1.8	(0.37)
Macao-China	525	(1.3)	2.6	(0.26)	8.3	(0.63)	20.0	(0.92)	27.3	(0.89)	24.4	(0.76)	13.6	(0.56)	3.8	(0.41)
Montenegro	399	(1.4)	31.6	(0.85)	28.4	(0.80)	23.3	(0.85)	11.8	(0.62)	4.0	(0.38)	0.8	(0.18)	0.1	(0.07)
Qatar	318	(1.0)	71.7	(0.53)	15.5	(0.50)	7.5	(0.59)	3.3	(0.29)	1.4	(0.18)	0.5	(0.10)	0.1	(0.05)
Romania	415	(4.2)	24.7	(2.17)	28.0	(1.88)	26.5	(1.77)	14.1	(1.09)	5.4	(0.83)	1.1	(0.29)	0.1	(0.06)
Russian Federation	476	(3.9)	9.1	(0.94)	17.6	(1.15)	27.0	(1.42)	24.2	(0.93)	14.7	(1.02)	5.7	(0.63)	1.7	(0.30)
Serbia	435	(3.5)	19.6	(1.31)	23.0	(1.06)	26.8	(0.86)	18.7	(0.98)	9.1	(0.66)	2.4	(0.36)	0.4	(0.14)
Slovenia	504	(1.0)	4.6	(0.31)	13.1	(0.75)	23.5	(0.77)	26.0	(0.78)	19.2	(0.79)	10.3	(0.82)	3.4	(0.45)
Chinese Taipei	549	(4.1)	3.6	(0.58)	8.3	(0.73)	14.3	(0.86)	19.4	(0.70)	22.4	(0.84)	20.1	(0.89)	11.8	(0.83)
Thailand	417	(2.3)	23.3	(1.26)	29.7	(1.39)	26.4	(0.92)	14.0	(0.70)	5.3	(0.43)	1.1	(0.22)	0.2	(0.07)
Tunisia	365	(4.0)	48.5	(1.75)	24.0	(1.12)	16.5	(1.06)	8.1	(0.94)	2.4	(0.56)	0.5	(0.23)	#	(†)
Uruguay	427	(2.6)	24.4	(1.05)	21.7	(0.98)	24.3	(0.84)	18.3	(1.08)	8.2	(0.69)	2.6	(0.36)	0.6	(0.16)

†Not applicable.
#Rounds to zero.
[1]Level 1: Able to answer questions involving familiar contexts where all relevant information is present and the questions are clearly defined. Level 2: Able to interpret and recognize situations in contexts that require no more than direct inference, extract relevant information from a single source, and employ direct reasoning for literal interpretations of results. Level 3: Able to execute clearly described procedures, interpret and use representations based on different information sources, and develop short communications reporting their interpretations, results, and reasoning. Level 4: Able to work effectively with explicit models for complex concrete situations that may involve constraints or call for making assumptions, select and integrate different representations, reason with some insight, and construct and communicate explanations and arguments based on their interpretations and actions. Level 5: Able to develop and work with models for complex situations, work strategically using broad, well-developed thinking and reasoning skills, and communicate their interpretations and reasoning. Level 6: Able to conceptualize, generalize, and utilize information, link different information sources and representations, and formulate and precisely communicate actions and reflections regarding findings and interpretations.
[2]Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.
[3]Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.
[4]As a result of an error in printing the test booklets, the mean performance in mathematics may be misestimated by approximately 1 score point. The impact is below one standard error.
NOTE: PISA scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2006, *PISA 2006: Science Competencies for Tomorrow's World*. (This table was prepared July 2008.)

Table 404. Mean scores and percentage distribution of 15-year-old students scoring at each science literacy proficiency level, by country: 2006

Country or other jurisdiction	Mean score		Percentage distribution at levels of proficiency[1]													
			Below Level 1		Level 1		Level 2		Level 3		Level 4		Level 5		Level 6	
1	2		3		4		5		6		7		8		9	
OECD total[2]	**491**	**(1.2)**	**6.9**	**(0.28)**	**16.3**	**(0.30)**	**24.2**	**(0.35)**	**25.1**	**(0.27)**	**18.7**	**(0.30)**	**7.4**	**(0.18)**	**1.4**	**(0.08)**
OECD average[3]	**500**	**(0.5)**	**5.2**	**(0.11)**	**14.1**	**(0.15)**	**24.0**	**(0.17)**	**27.4**	**(0.17)**	**20.3**	**(0.16)**	**7.7**	**(0.10)**	**1.3**	**(0.04)**
Australia	527	(2.3)	3.0	(0.25)	9.8	(0.46)	20.2	(0.63)	27.7	(0.51)	24.6	(0.53)	11.8	(0.53)	2.8	(0.26)
Austria	511	(3.9)	4.3	(0.88)	12.0	(0.98)	21.8	(1.05)	28.3	(1.05)	23.6	(1.12)	8.8	(0.69)	1.2	(0.20)
Belgium	510	(2.5)	4.8	(0.72)	12.2	(0.62)	20.8	(0.84)	27.6	(0.84)	24.5	(0.77)	9.1	(0.47)	1.0	(0.17)
Canada	534	(2.0)	2.2	(0.27)	7.8	(0.47)	19.1	(0.64)	28.8	(0.58)	27.7	(0.65)	12.0	(0.52)	2.4	(0.25)
Czech Republic	513	(3.5)	3.5	(0.57)	12.1	(0.84)	23.4	(1.17)	27.8	(1.09)	21.7	(0.92)	9.8	(0.86)	1.8	(0.32)
Denmark	496	(3.1)	4.3	(0.64)	14.1	(0.75)	26.0	(1.07)	29.3	(1.04)	19.5	(0.91)	6.1	(0.66)	0.7	(0.18)
Finland	563	(2.0)	0.5	(0.13)	3.6	(0.45)	13.6	(0.68)	29.1	(1.07)	32.2	(0.89)	17.0	(0.72)	3.9	(0.35)
France	495	(3.4)	6.6	(0.71)	14.5	(1.05)	22.8	(1.12)	27.2	(1.09)	20.9	(1.00)	7.2	(0.60)	0.8	(0.17)
Germany	516	(3.8)	4.1	(0.68)	11.3	(0.96)	21.4	(1.06)	27.9	(1.08)	23.6	(0.95)	10.0	(0.62)	1.8	(0.24)
Greece	473	(3.2)	7.2	(0.86)	16.9	(0.88)	28.9	(1.19)	29.4	(1.01)	14.2	(0.83)	3.2	(0.33)	0.2	(0.09)
Hungary	504	(2.7)	2.7	(0.33)	12.3	(0.83)	26.0	(1.15)	31.1	(1.07)	21.0	(0.87)	6.2	(0.57)	0.6	(0.16)
Iceland	491	(1.6)	5.8	(0.50)	14.7	(0.84)	25.9	(0.71)	28.3	(0.92)	19.0	(0.74)	5.6	(0.49)	0.7	(0.18)
Ireland	508	(3.2)	3.5	(0.47)	12.0	(0.82)	24.0	(0.91)	29.7	(0.98)	21.4	(0.87)	8.3	(0.62)	1.1	(0.19)
Italy	475	(2.0)	7.3	(0.46)	18.0	(0.62)	27.6	(0.78)	27.4	(0.61)	15.1	(0.58)	4.2	(0.31)	0.4	(0.09)
Japan	531	(3.4)	3.2	(0.45)	8.9	(0.73)	18.5	(0.86)	27.5	(0.85)	27.0	(1.14)	12.4	(0.63)	2.6	(0.33)
Korea, Republic of	522	(3.4)	2.5	(0.49)	8.7	(0.77)	21.2	(1.05)	31.8	(1.17)	25.5	(0.91)	9.2	(0.83)	1.1	(0.29)
Luxembourg	486	(1.1)	6.5	(0.39)	15.6	(0.65)	25.4	(0.66)	28.6	(0.93)	18.1	(0.71)	5.4	(0.34)	0.5	(0.11)
Mexico	410	(2.7)	18.2	(1.22)	32.8	(0.89)	30.8	(0.95)	14.8	(0.66)	3.2	(0.34)	0.3	(0.09)	#	(†)
Netherlands	525	(2.7)	2.3	(0.38)	10.7	(0.88)	21.1	(0.98)	26.9	(0.87)	25.8	(1.04)	11.5	(0.81)	1.7	(0.24)
New Zealand	530	(2.7)	4.0	(0.43)	9.7	(0.58)	19.7	(0.80)	25.1	(0.71)	23.9	(0.81)	13.6	(0.74)	4.0	(0.37)
Norway	487	(3.1)	5.9	(0.84)	15.2	(0.84)	27.3	(0.79)	28.5	(0.99)	17.1	(0.72)	5.5	(0.44)	0.6	(0.13)
Poland	498	(2.3)	3.2	(0.36)	13.8	(0.63)	27.5	(0.94)	29.4	(1.02)	19.3	(0.80)	6.1	(0.44)	0.7	(0.14)
Portugal	474	(3.0)	5.8	(0.76)	18.7	(1.05)	28.8	(0.92)	28.8	(1.22)	14.7	(0.88)	3.0	(0.35)	0.1	(0.05)
Slovak Republic	488	(2.6)	5.2	(0.60)	15.0	(0.87)	28.0	(0.96)	28.1	(0.99)	17.9	(1.02)	5.2	(0.49)	0.6	(0.14)
Spain	488	(2.6)	4.7	(0.44)	14.9	(0.69)	27.4	(0.77)	30.2	(0.68)	17.9	(0.75)	4.5	(0.38)	0.3	(0.10)
Sweden	503	(2.4)	3.8	(0.44)	12.6	(0.64)	25.2	(0.88)	29.5	(0.90)	21.1	(0.90)	6.8	(0.47)	1.1	(0.21)
Switzerland	512	(3.2)	4.5	(0.52)	11.6	(0.56)	21.8	(0.87)	28.2	(0.81)	23.5	(1.07)	9.1	(0.78)	1.4	(0.27)
Turkey	424	(3.8)	12.9	(0.83)	33.7	(1.31)	31.3	(1.42)	15.1	(1.06)	6.2	(1.15)	0.9	(0.32)	#	(†)
United Kingdom	515	(2.3)	4.8	(0.49)	11.9	(0.61)	21.8	(0.71)	25.9	(0.68)	21.8	(0.62)	10.9	(0.53)	2.9	(0.31)
United States[4]	489	(4.2)	7.6	(0.94)	16.8	(0.88)	24.2	(0.94)	24.0	(0.79)	18.3	(0.97)	7.5	(0.62)	1.5	(0.25)
Reporting partner countries																
Argentina	391	(6.1)	28.3	(2.34)	27.9	(1.39)	25.6	(1.27)	13.6	(1.29)	4.1	(0.63)	0.4	(0.14)	#	(†)
Azerbaijan	382	(2.8)	19.4	(1.50)	53.1	(1.57)	22.4	(1.41)	4.7	(0.86)	0.4	(0.15)	#	(†)	#	(†)
Brazil	390	(2.8)	27.9	(0.99)	33.1	(0.96)	23.8	(0.93)	11.3	(0.88)	3.4	(0.42)	0.5	(0.21)	#	(†)
Bulgaria	434	(6.1)	18.3	(1.72)	24.3	(1.32)	25.2	(1.23)	18.8	(1.14)	10.3	(1.13)	2.6	(0.51)	0.4	(0.18)
Chile	438	(4.3)	13.1	(1.12)	26.7	(1.54)	29.9	(1.18)	20.1	(1.44)	8.4	(1.01)	1.8	(0.32)	0.1	(0.06)
Colombia	388	(3.4)	26.2	(1.71)	34.0	(1.55)	27.2	(1.53)	10.6	(1.04)	1.9	(0.35)	0.2	(0.05)	#	(†)
Croatia	493	(2.4)	3.0	(0.43)	14.0	(0.71)	29.3	(0.91)	31.0	(0.99)	17.7	(0.86)	4.6	(0.44)	0.5	(0.12)
Estonia	531	(2.5)	1.0	(0.23)	6.7	(0.57)	21.0	(0.88)	33.7	(0.96)	26.2	(0.94)	10.1	(0.71)	1.4	(0.27)
Hong Kong-China	542	(2.5)	1.7	(0.36)	7.0	(0.68)	16.9	(0.81)	28.7	(0.95)	29.7	(0.95)	13.9	(0.80)	2.1	(0.30)
Indonesia	393	(5.7)	20.3	(1.71)	41.3	(2.23)	27.5	(1.46)	9.5	(1.99)	1.4	(0.53)	#	(†)	#	(†)
Israel	454	(3.7)	14.9	(1.18)	21.2	(1.01)	24.0	(0.95)	20.8	(0.96)	13.8	(0.80)	4.4	(0.49)	0.8	(0.18)
Jordan	422	(2.8)	16.2	(0.86)	28.2	(0.86)	30.8	(0.83)	18.7	(0.81)	5.6	(0.66)	0.6	(0.20)	#	(†)
Kyrgyzstan	322	(2.9)	58.2	(1.56)	28.2	(1.13)	10.0	(0.81)	2.9	(0.39)	0.7	(0.18)	#	(†)	#	(†)
Latvia	490	(3.0)	3.6	(0.49)	13.8	(0.98)	29.0	(1.19)	32.9	(0.95)	16.6	(0.96)	3.8	(0.39)	0.3	(0.09)
Liechtenstein	522	(4.1)	2.6	(0.99)	10.3	(2.11)	21.0	(2.84)	28.7	(2.58)	25.2	(2.54)	10.0	(1.77)	2.2	(0.84)
Lithuania	488	(2.8)	4.3	(0.44)	16.0	(0.83)	27.4	(0.91)	29.8	(0.85)	17.5	(0.85)	4.5	(0.60)	0.4	(0.15)
Macao-China	511	(1.1)	1.4	(0.24)	8.9	(0.50)	26.0	(0.97)	35.7	(1.14)	22.8	(0.73)	5.0	(0.34)	0.3	(0.09)
Montenegro	412	(1.1)	17.3	(0.79)	33.0	(1.20)	31.0	(0.91)	14.9	(0.65)	3.6	(0.37)	0.3	(0.11)	#	(†)
Qatar	349	(0.9)	47.6	(0.62)	31.5	(0.63)	13.9	(0.49)	5.0	(0.35)	1.6	(0.14)	0.3	(0.09)	#	(†)
Romania	418	(4.2)	16.0	(1.53)	30.9	(1.55)	31.8	(1.62)	16.6	(1.24)	4.2	(0.77)	0.5	(0.14)	#	(†)
Russian Federation	479	(3.7)	5.2	(0.65)	17.0	(1.08)	30.2	(0.93)	28.3	(1.32)	15.1	(1.09)	3.7	(0.46)	0.5	(0.13)
Serbia	436	(3.0)	11.9	(0.91)	26.6	(1.18)	32.3	(1.26)	21.8	(1.18)	6.6	(0.57)	0.8	(0.18)	#	(†)
Slovenia	519	(1.1)	2.8	(0.34)	11.1	(0.72)	23.1	(0.68)	27.6	(1.08)	22.5	(1.13)	10.7	(0.57)	2.2	(0.29)
Chinese Taipei	532	(3.6)	1.9	(0.29)	9.7	(0.82)	18.6	(0.86)	27.3	(0.80)	27.9	(1.03)	12.9	(0.77)	1.7	(0.24)
Thailand	421	(2.1)	12.6	(0.80)	33.5	(1.03)	33.2	(0.88)	16.3	(0.80)	4.0	(0.42)	0.4	(0.12)	#	(†)
Tunisia	386	(3.0)	27.7	(1.12)	35.1	(0.94)	25.0	(0.97)	10.2	(0.98)	1.9	(0.45)	0.1	(0.06)	#	(†)
Uruguay	428	(2.7)	16.7	(1.25)	25.4	(1.09)	29.8	(1.50)	19.7	(1.07)	6.9	(0.54)	1.3	(0.21)	0.1	(0.07)

†Not applicable.
#Rounds to zero.
[1]Level 1: Able to present scientific explanations that are obvious and that follow explicitly from given evidence. Level 2: Able to provide possible explanations in familiar contexts, draw conclusions based on simple investigations, and make literal interpretations of the results of scientific inquiry or technological problem solving. Level 3: Able to select facts to explain phenomena and apply simple models or inquiry strategies, develop short statements using facts, and make decisions based on scientific knowledge. Level 4: Able to select and integrate explanations from different disciplines of science or technology, link those explanations directly to aspects of life situations, and communicate decisions using scientific knowledge and evidence. Level 5: Able to apply scientific concepts and knowledge to many complex life situations, select and evaluate appropriate scientific evidence, bring critical insights to situations, and construct explanations based on evidence and arguments based on critical analysis. Level 6: Able to consistently explain and apply scientific knowledge in a variety of complex life situations, use evidence from different sources to justify decisions, clearly and consistently demonstrate advanced scientific thinking and reasoning, and develop arguments in support of recommendations and decisions that center on personal, social, or global situations.
[2]Illustrates how a country compares with the OECD area as a whole. Computed by taking the OECD countries as a single entity to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.
[3]Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.
[4]As a result of an error in printing the test booklets, the mean performance in science may be misestimated by approximately 1 score point. The impact is below one standard error.
NOTE: PISA scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2006, *PISA 2006: Science Competencies for Tomorrow's World*. (This table was prepared July 2008.)

Table 405. Average fourth-grade mathematics scores, by content and cognitive domain, index of time spent doing mathematics homework, and country: 2007

Country or other jurisdiction	Average score														Index of time spent doing mathematics homework (TMH) in a normal school week[3]									
			Content domain[1]						Cognitive domain[2]						High TMH				Medium TMH				Low TMH	
	Mathematics overall		Number		Geometric shapes and measures		Data display		Knowing		Applying		Reasoning		Percent of students		Average score		Percent of students		Average score		Percent of students		Average score	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
International average	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**	**21**	**(0.2)**	**469**	**(1.0)**	**58**	**(0.2)**	**479**	**(0.7)**	**21**	**(0.2)**	**468**	**(1.5)**
Algeria[4]	378	(5.2)	391	(5.0)	383	(4.5)	361	(5.2)	384	(5.4)	376	(5.2)	387	(4.7)	35	(1.7)	397	(6.6)	54	(1.5)	385	(6.0)	11	(1.0)	373	(9.1)
Armenia[4]	500	(4.3)	522	(4.0)	483	(4.7)	458	(4.3)	518	(4.8)	493	(4.1)	489	(4.7)	31	(1.5)	510	(5.3)	64	(1.4)	503	(3.7)	5	(0.7)	509	(24.8)
Australia	516	(3.5)	496	(3.7)	536	(3.1)	534	(3.1)	509	(4.2)	523	(3.5)	516	(3.4)	7	(0.7)	508	(10.6)	42	(1.5)	517	(3.9)	51	(1.8)	525	(4.4)
Austria	505	(2.0)	502	(2.2)	509	(2.4)	508	(2.6)	505	(2.0)	507	(1.8)	506	(2.1)	16	(0.8)	493	(3.9)	76	(1.0)	511	(2.1)	8	(0.8)	501	(5.0)
Chinese Taipei	576	(1.7)	581	(1.9)	556	(2.2)	567	(2.0)	584	(1.7)	569	(1.7)	566	(1.9)	17	(0.9)	568	(4.0)	63	(1.4)	584	(1.7)	20	(1.3)	569	(3.8)
Colombia[4]	355	(5.0)	360	(4.3)	361	(4.8)	363	(5.9)	360	(5.2)	357	(5.1)	372	(4.9)	29	(1.5)	384	(5.5)	58	(1.4)	369	(4.8)	13	(1.4)	354	(6.9)
Czech Republic	486	(2.8)	482	(2.8)	494	(2.8)	493	(3.3)	473	(2.4)	496	(2.7)	493	(3.4)	8	(0.6)	473	(4.7)	65	(2.0)	489	(2.9)	28	(1.9)	491	(4.6)
Denmark[5]	523	(2.4)	509	(2.9)	544	(2.6)	529	(3.4)	513	(2.7)	528	(2.5)	524	(2.1)	23	(1.2)	514	(3.3)	52	(1.2)	524	(2.7)	25	(1.4)	538	(3.8)
El Salvador[4]	330	(4.1)	317	(3.9)	333	(4.3)	367	(3.5)	312	(4.1)	339	(3.7)	356	(4.0)	24	(1.2)	345	(6.3)	62	(1.2)	340	(4.6)	14	(1.1)	346	(6.5)
England	541	(2.9)	531	(3.2)	548	(2.7)	547	(2.5)	544	(3.6)	540	(3.1)	537	(3.1)	3	(0.4)	525	(11.2)	31	(1.6)	547	(5.0)	66	(1.6)	544	(2.9)
Georgia[4,6]	438	(4.2)	464	(3.8)	415	(4.8)	414	(4.6)	450	(4.0)	433	(4.5)	437	(4.2)	27	(1.5)	451	(5.6)	71	(1.5)	449	(4.4)	2	(0.4)	‡	(†)
Germany[4]	525	(2.3)	521	(2.2)	528	(2.0)	534	(3.1)	514	(2.0)	531	(2.2)	528	(2.5)	19	(0.8)	517	(3.4)	76	(0.9)	534	(2.4)	5	(0.6)	496	(10.0)
Hong Kong SAR[7]	607	(3.6)	606	(3.8)	599	(3.1)	585	(2.7)	617	(3.5)	599	(3.4)	589	(3.5)	18	(1.1)	599	(6.2)	78	(1.1)	613	(3.5)	4	(0.5)	562	(6.2)
Hungary	510	(3.5)	510	(3.7)	510	(3.3)	504	(3.5)	511	(3.4)	507	(3.5)	509	(3.8)	21	(1.0)	517	(4.3)	75	(1.1)	518	(3.5)	4	(0.7)	493	(16.6)
Iran, Islamic Republic of	402	(4.1)	398	(3.6)	429	(3.3)	400	(4.0)	410	(3.6)	405	(3.7)	410	(3.8)	34	(1.7)	424	(5.8)	51	(1.6)	401	(4.5)	15	(1.4)	386	(6.9)
Italy	507	(3.1)	505	(3.2)	509	(3.0)	506	(3.4)	514	(3.2)	501	(2.9)	509	(3.1)	18	(1.3)	498	(4.7)	62	(1.6)	508	(3.8)	19	(1.8)	515	(3.9)
Japan	568	(2.1)	561	(2.2)	566	(2.2)	578	(2.8)	565	(2.1)	566	(2.0)	563	(2.1)	11	(0.9)	542	(4.6)	64	(1.9)	573	(2.4)	25	(1.9)	572	(3.5)
Kazakhstan[6]	549	(7.1)	556	(6.6)	542	(7.4)	522	(5.8)	559	(7.3)	547	(7.2)	539	(6.1)	42	(2.0)	549	(9.3)	56	(1.9)	552	(7.3)	2	(0.3)	‡	(†)
Kuwait[4,8]	316	(3.6)	321	(3.5)	316	(3.6)	318	(4.7)	326	(4.6)	305	(4.1)	—	(†)	17	(0.9)	313	(6.4)	63	(1.7)	336	(3.8)	20	(1.4)	350	(6.9)
Latvia[6]	537	(2.3)	536	(2.1)	532	(2.6)	536	(3.0)	530	(2.2)	540	(2.5)	537	(2.5)	34	(1.3)	534	(3.2)	65	(1.3)	545	(2.6)	1	(0.2)	‡	(†)
Lithuania[6]	530	(2.4)	533	(2.3)	518	(2.4)	530	(2.9)	520	(2.8)	539	(2.4)	526	(2.5)	29	(1.3)	526	(3.5)	68	(1.3)	537	(2.5)	3	(0.5)	530	(10.7)
Morocco[4]	341	(4.7)	353	(4.7)	365	(4.3)	316	(6.1)	354	(4.8)	346	(4.7)	—	(†)	24	(1.6)	360	(9.1)	61	(1.9)	352	(5.3)	16	(1.7)	350	(12.7)
Netherlands[9]	535	(2.1)	535	(2.2)	522	(2.3)	543	(2.3)	525	(2.2)	540	(2.0)	534	(2.4)	1	(0.2)	‡	(†)	10	(0.9)	507	(4.7)	89	(0.9)	541	(2.3)
New Zealand	492	(2.3)	478	(2.7)	502	(2.3)	513	(2.6)	482	(2.5)	495	(2.3)	503	(2.8)	8	(0.5)	469	(5.3)	38	(1.1)	487	(3.7)	54	(1.4)	509	(2.4)
Norway	473	(2.5)	461	(2.8)	490	(3.0)	487	(2.6)	461	(2.9)	479	(2.8)	489	(2.7)	12	(1.0)	465	(7.4)	53	(1.8)	478	(2.9)	35	(2.1)	487	(3.4)
Qatar[10]	296	(1.0)	292	(1.2)	296	(1.4)	326	(1.6)	293	(1.3)	296	(1.2)	—	(†)	20	(0.6)	301	(3.1)	61	(0.7)	315	(2.3)	19	(0.5)	311	(3.3)
Russian Federation	544	(4.9)	546	(4.4)	538	(5.1)	530	(4.9)	538	(4.5)	547	(4.8)	540	(4.8)	37	(1.4)	541	(5.7)	61	(1.3)	550	(5.0)	1	(0.3)	‡	(†)
Scotland[5]	494	(2.2)	481	(2.6)	503	(2.6)	516	(2.2)	489	(2.6)	500	(2.4)	497	(2.2)	3	(0.3)	453	(10.7)	30	(1.7)	484	(3.1)	67	(1.8)	505	(2.9)
Singapore	599	(3.7)	611	(4.3)	570	(3.7)	583	(3.2)	620	(4.0)	590	(3.7)	578	(3.8)	34	(0.9)	607	(4.4)	52	(0.9)	603	(3.7)	15	(0.8)	581	(5.6)
Slovak Republic	496	(4.5)	495	(3.9)	499	(4.3)	492	(4.2)	492	(3.9)	498	(4.0)	499	(4.0)	10	(0.6)	481	(4.0)	79	(1.2)	508	(3.2)	11	(1.0)	496	(9.1)
Slovenia	502	(1.8)	485	(1.9)	522	(1.8)	518	(2.5)	497	(1.8)	504	(1.9)	505	(2.1)	19	(0.9)	487	(3.2)	79	(1.0)	510	(2.1)	3	(0.3)	479	(9.0)
Sweden	503	(2.5)	490	(2.5)	508	(2.3)	529	(2.7)	482	(2.5)	508	(2.2)	519	(2.5)	5	(0.6)	472	(6.4)	34	(1.2)	493	(2.9)	60	(1.4)	513	(3.0)
Tunisia[4]	327	(4.5)	352	(4.5)	334	(4.5)	307	(4.8)	343	(4.9)	329	(4.8)	—	(†)	33	(1.7)	362	(5.5)	53	(1.4)	352	(4.8)	14	(1.2)	342	(7.7)
Ukraine	469	(2.9)	480	(2.9)	457	(2.8)	462	(3.2)	472	(3.0)	466	(3.1)	474	(3.2)	37	(1.3)	475	(3.3)	61	(1.3)	475	(3.4)	1	(0.2)	‡	(†)
United States[5,11]	529	(2.4)	524	(2.7)	522	(2.5)	543	(2.4)	541	(2.6)	524	(2.6)	523	(2.2)	12	(0.5)	522	(3.6)	65	(1.2)	535	(2.8)	23	(1.3)	528	(3.2)
Yemen[10]	224	(6.0)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	30	(2.4)	243	(9.7)	64	(2.5)	245	(6.6)	6	(1.0)	218	(11.8)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]*Number* includes whole numbers, fractions and decimals, number sentences, and patterns and relationships. *Geometric shapes and measures* includes lines and angles, two- and three-dimensional shapes, and location and movement. *Data display* includes reading and interpreting, and organizing and representing.
[2]*Knowing* addresses the facts, procedures, and concepts that students need to know to function mathematically. *Applying* focuses on students' ability to apply knowledge and conceptual understanding in order to solve problems or answer questions. *Reasoning* goes beyond the cognitive processes involved in solving routine problems to include unfamiliar situations, complex contexts, and multistep problems.
[3]*High TMH* indicates more than 30 minutes of mathematics homework assigned 3–4 times per week. *Medium TMH* includes all possible combinations of responses not included in the high or low categories. *Low TMH* indicates no more than 30 minutes of mathematics homework assigned no more than 2 times per week. TMH index data are provided by students.
[4]For the TMH index, data are available for for at least 70 percent but less than 85 percent of the students.
[5]Met guidelines for sample participation rates only after substitute schools were included.
[6]National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).
[7]Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.
[8]Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.
[9]Nearly satisfied guidelines for sample participation rates only after substitute schools were included.
[10]For the TMH index, data are available for at least 50 percent but less than 70 percent of the students.
[11]National Defined Population covers 90 to 95 percent of National Target Population.
NOTE: TIMSS scores are reported on a scale from 0 to 1,000, with the scale average fixed at 500 and the standard deviation fixed at 100. Countries were required to sample students in the grade that corresponded to the end of 4 years of formal schooling, providing that the mean age at the time of testing was at least 9.5 years. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Mathematics Report*, by Ina V.S. Mullis et al. (This table was prepared May 2009.)

Table 406. Average eighth-grade mathematics scores overall and in content and cognitive domains, by country: 2007

Country or other jurisdiction	Mathematics overall		Content domain[1]								Cognitive domain[2]					
			Number		Algebra		Geometry		Data and chance		Knowing		Applying		Reasoning	
1	2		3		4		5		6		7		8		9	
Algeria	387	(2.1)	403	(1.7)	349	(2.4)	432	(2.1)	371	(1.7)	371	(1.9)	412	(2.0)	—	(†)
Armenia	499	(3.5)	492	(3.1)	532	(2.5)	493	(4.1)	427	(3.9)	507	(3.1)	493	(3.8)	489	(3.8)
Australia	496	(3.9)	503	(3.7)	471	(3.7)	487	(3.6)	525	(3.2)	487	(3.3)	500	(3.4)	502	(3.3)
Bahrain	398	(1.6)	388	(2.0)	403	(1.8)	412	(2.1)	418	(2.1)	395	(1.7)	403	(1.9)	413	(2.1)
Bosnia and Herzegovina	456	(2.7)	451	(3.0)	475	(3.2)	451	(3.5)	437	(2.3)	478	(2.9)	440	(2.6)	452	(2.9)
Botswana	364	(2.3)	366	(2.9)	394	(2.2)	325	(3.2)	384	(2.6)	376	(2.1)	351	(2.6)	—	(†)
Bulgaria	464	(5.0)	458	(4.7)	476	(5.1)	468	(5.0)	440	(4.7)	477	(4.7)	458	(4.8)	455	(4.7)
Chinese Taipei	598	(4.5)	577	(4.2)	617	(5.4)	592	(4.6)	566	(3.6)	594	(4.5)	592	(4.2)	591	(4.1)
Colombia	380	(3.6)	369	(3.5)	390	(3.1)	371	(3.3)	405	(3.8)	364	(3.4)	384	(3.7)	416	(3.3)
Cyprus	465	(1.6)	464	(1.6)	468	(2.0)	458	(2.7)	464	(1.6)	468	(1.6)	465	(1.8)	461	(2.1)
Czech Republic	504	(2.4)	511	(2.5)	484	(2.4)	498	(2.7)	512	(2.8)	502	(2.5)	504	(2.7)	500	(2.6)
Egypt	391	(3.6)	393	(3.1)	409	(3.3)	406	(3.4)	384	(3.1)	392	(3.6)	393	(3.6)	396	(3.4)
El Salvador	340	(2.8)	355	(3.0)	331	(3.7)	318	(3.7)	362	(3.0)	336	(3.1)	347	(3.3)	—	(†)
England[3]	513	(4.8)	510	(5.0)	492	(4.6)	510	(4.4)	547	(5.0)	503	(4.0)	514	(4.9)	518	(4.3)
Georgia[4]	410	(5.9)	421	(5.6)	421	(6.6)	409	(6.7)	373	(4.3)	427	(5.8)	401	(5.5)	389	(5.8)
Ghana	309	(4.4)	310	(3.9)	358	(3.6)	275	(4.9)	321	(3.6)	313	(4.6)	297	(4.2)	—	(†)
Hong Kong SAR[3, 5]	572	(5.8)	567	(5.6)	565	(5.6)	570	(5.5)	549	(4.7)	574	(5.4)	569	(5.9)	557	(5.6)
Hungary	517	(3.5)	517	(3.6)	503	(3.6)	508	(3.6)	524	(3.3)	518	(3.3)	513	(3.1)	513	(3.2)
Indonesia	397	(3.8)	399	(3.7)	405	(3.5)	395	(4.5)	402	(3.6)	397	(4.0)	398	(3.7)	405	(3.3)
Iran, Islamic Republic of	403	(4.1)	395	(3.9)	408	(3.9)	423	(4.4)	415	(3.5)	403	(4.1)	402	(4.2)	427	(3.5)
Israel[6]	463	(3.9)	469	(3.2)	470	(3.9)	436	(4.3)	465	(4.4)	473	(3.7)	456	(4.1)	462	(4.1)
Italy	480	(3.0)	478	(2.8)	460	(3.2)	490	(3.1)	491	(3.1)	476	(3.0)	483	(2.9)	483	(2.8)
Japan	570	(2.4)	551	(2.3)	559	(2.5)	573	(2.2)	573	(2.2)	560	(2.2)	565	(2.2)	568	(2.4)
Jordan	427	(4.1)	416	(4.3)	448	(4.1)	436	(3.9)	425	(3.8)	432	(4.2)	422	(4.1)	440	(3.6)
Korea, Republic of	597	(2.7)	583	(2.4)	596	(3.0)	587	(2.3)	580	(2.0)	596	(2.5)	595	(2.8)	579	(2.3)
Kuwait[7]	354	(2.3)	347	(3.1)	354	(3.0)	385	(2.8)	366	(3.5)	347	(3.1)	361	(2.7)	—	(†)
Lebanon	449	(4.0)	454	(3.4)	465	(3.2)	462	(4.0)	407	(4.4)	464	(3.9)	448	(4.6)	429	(4.0)
Lithuania[4]	506	(2.3)	506	(2.7)	483	(2.7)	507	(2.6)	523	(2.3)	508	(2.5)	511	(2.4)	486	(2.5)
Malaysia	474	(5.0)	491	(5.1)	454	(4.3)	477	(5.6)	469	(4.1)	477	(4.8)	478	(4.9)	468	(3.8)
Malta	488	(1.2)	496	(1.3)	473	(1.4)	495	(1.1)	487	(1.4)	490	(1.6)	492	(1.0)	475	(1.3)
Norway	469	(2.0)	488	(2.0)	425	(2.8)	459	(2.3)	505	(2.5)	458	(1.8)	477	(2.2)	475	(2.3)
Oman	372	(3.4)	363	(2.7)	391	(3.2)	387	(3.0)	389	(3.0)	372	(3.5)	368	(3.0)	397	(3.3)
Palestinian National Authority	367	(3.5)	366	(3.2)	382	(3.4)	388	(3.8)	371	(2.9)	365	(3.8)	371	(3.4)	381	(3.5)
Qatar	307	(1.4)	334	(1.6)	312	(1.5)	301	(1.8)	305	(1.6)	307	(1.4)	305	(1.4)	—	(†)
Romania	461	(4.1)	457	(3.5)	478	(4.6)	466	(4.0)	429	(3.7)	470	(4.2)	462	(4.0)	449	(4.6)
Russian Federation	512	(4.1)	507	(3.8)	518	(4.5)	510	(4.1)	487	(3.8)	521	(3.9)	510	(3.7)	497	(3.6)
Saudi Arabia	329	(2.9)	309	(3.3)	344	(2.8)	359	(2.6)	348	(2.2)	308	(2.6)	335	(2.3)	—	(†)
Scotland[3]	487	(3.7)	489	(3.7)	467	(3.7)	485	(3.9)	517	(3.5)	481	(3.3)	489	(3.7)	495	(3.3)
Serbia[4, 8]	486	(3.3)	478	(2.9)	500	(3.2)	486	(3.6)	458	(3.0)	500	(3.2)	478	(3.3)	474	(3.3)
Singapore	593	(3.8)	597	(3.5)	579	(3.7)	578	(3.4)	574	(3.9)	581	(3.4)	593	(3.6)	579	(4.1)
Slovenia	501	(2.1)	502	(2.3)	488	(2.4)	499	(2.4)	511	(2.3)	500	(2.2)	503	(2.0)	496	(2.5)
Sweden	491	(2.3)	507	(1.8)	456	(2.4)	472	(2.5)	526	(3.0)	478	(2.0)	497	(2.0)	490	(2.6)
Syrian Arab Republic	395	(3.8)	393	(3.4)	406	(3.7)	417	(3.4)	387	(2.7)	393	(4.2)	401	(3.4)	396	(3.4)
Thailand	441	(5.0)	444	(4.8)	433	(5.0)	442	(5.3)	453	(4.1)	436	(4.8)	446	(4.7)	456	(4.4)
Tunisia	420	(2.4)	425	(2.6)	423	(2.6)	437	(2.6)	411	(2.3)	421	(2.6)	423	(2.4)	425	(2.3)
Turkey	432	(4.8)	429	(4.0)	440	(5.1)	411	(5.1)	445	(4.4)	439	(4.8)	425	(4.5)	441	(4.2)
Ukraine	462	(3.6)	460	(3.7)	464	(3.9)	467	(3.6)	458	(3.5)	471	(3.5)	464	(3.5)	445	(3.8)
United States[3, 8]	508	(2.8)	510	(2.7)	501	(2.7)	480	(2.5)	531	(2.8)	514	(2.6)	503	(2.9)	505	(2.4)

—Not available.
†Not applicable.
[1]*Number* includes whole numbers; fractions and decimals; integers; and ratio, proportion, and percent. *Algebra* includes patterns; algebraic expressions; and equations/formulas and functions. *Geometry* includes geometric shapes; geometric measurement; and location and movement. *Data and chance* includes data organization and representation; data interpretation; and chance.
[2]*Knowing* addresses the facts, procedures, and concepts that students need to know to function mathematically. *Applying* focuses on students' ability to apply knowledge and conceptual understanding in order to solve problems or answer questions. *Reasoning* goes beyond the cognitive processes involved in solving routine problems to include unfamiliar situations, complex contexts, and multistep problems.
[3]Met guidelines for sample participation rates only after substitute schools were included.
[4]National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).
[5]Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.
[6]National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).
[7]Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.
[8]National Defined Population covers 90 to 95 percent of National Target Population.
NOTE: TIMSS scores are reported on a scale from 0 to 1,000, with the scale average fixed at 500 and the standard deviation fixed at 100. Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Mathematics Report*, by Ina V.S. Mullis et al. (This table was prepared April 2009.)

Table 407. Percentage distribution of mathematics lesson time spent by eighth-grade students on various activities in a typical week, by country: 2007

Country or other jurisdiction	Reviewing homework		Listening to lecture-style presentations		Working problems with teacher's guidance		Working problems on their own without teacher's guidance		Listening to teacher re-teach and clarify content/ procedures		Taking tests or quizzes		Participating in classroom management tasks not related to the lesson's content/purpose		Other student activities	
1	2		3		4		5		6		7		8		9	
International average	**11**	**(0.1)**	**20**	**(0.1)**	**21**	**(0.1)**	**16**	**(0.1)**	**12**	**(0.1)**	**10**	**(0.1)**	**5**	**(0.1)**	**5**	**(0.1)**
Algeria[1]	11	(0.6)	15	(1.2)	21	(1.2)	15	(1.0)	18	(1.0)	10	(0.8)	5	(0.4)	5	(0.6)
Armenia	10	(0.4)	23	(0.9)	19	(0.6)	16	(0.6)	11	(0.4)	10	(0.4)	5	(0.3)	5	(0.7)
Australia	7	(0.3)	17	(0.8)	23	(1.0)	24	(1.2)	10	(0.5)	7	(0.3)	8	(0.5)	4	(0.4)
Bahrain[2]	11	(0.3)	23	(0.6)	18	(0.7)	12	(0.3)	15	(0.8)	11	(0.3)	6	(0.2)	6	(0.3)
Bosnia and Herzegovina[2]	7	(0.4)	29	(1.5)	24	(1.0)	15	(0.7)	11	(0.6)	7	(0.5)	3	(0.3)	4	(0.5)
Botswana[2]	13	(0.9)	13	(0.8)	20	(1.0)	21	(1.2)	10	(0.6)	10	(0.8)	6	(0.4)	6	(0.7)
Bulgaria	8	(0.4)	19	(1.1)	26	(1.0)	17	(0.7)	9	(0.4)	14	(0.6)	3	(0.3)	3	(0.3)
Chinese Taipei	13	(0.6)	41	(1.3)	13	(0.6)	7	(0.4)	10	(0.7)	8	(0.3)	5	(0.5)	3	(0.3)
Colombia	10	(0.3)	17	(0.9)	21	(0.8)	17	(0.7)	12	(0.7)	12	(0.5)	6	(0.4)	5	(0.5)
Cyprus[2]	20	(0.6)	17	(0.6)	23	(0.6)	12	(0.4)	10	(0.3)	9	(0.2)	7	(0.2)	4	(0.3)
Czech Republic	6	(0.3)	20	(0.6)	25	(0.8)	21	(0.7)	9	(0.3)	11	(0.4)	4	(0.3)	4	(0.3)
Egypt[2]	10	(0.4)	25	(1.2)	17	(0.7)	14	(0.8)	11	(0.5)	9	(0.4)	6	(0.4)	7	(0.4)
El Salvador	10	(0.5)	13	(0.8)	22	(0.8)	20	(0.8)	14	(0.6)	10	(0.5)	6	(0.4)	5	(0.3)
England[3]	6	(0.3)	17	(0.6)	28	(1.2)	23	(1.2)	11	(0.7)	4	(0.3)	7	(0.5)	4	(0.5)
Georgia[4]	11	(0.5)	21	(1.0)	19	(0.6)	15	(0.7)	11	(0.4)	12	(0.5)	5	(0.4)	6	(0.4)
Ghana[2]	12	(0.6)	16	(1.0)	18	(0.7)	15	(0.7)	11	(0.6)	15	(0.7)	8	(0.5)	6	(0.4)
Hong Kong SAR[3, 5]	11	(0.7)	35	(1.6)	16	(0.9)	13	(0.8)	10	(0.4)	8	(0.4)	4	(0.4)	3	(0.4)
Hungary	11	(0.4)	12	(0.7)	27	(0.9)	22	(0.8)	9	(0.5)	11	(0.3)	4	(0.3)	4	(0.4)
Indonesia[1]	11	(0.5)	20	(1.0)	19	(0.9)	15	(0.8)	11	(0.6)	14	(0.7)	6	(0.3)	6	(0.5)
Iran, Islamic Republic of	11	(0.5)	16	(0.8)	19	(0.8)	14	(0.7)	16	(0.8)	11	(0.5)	7	(0.5)	7	(0.4)
Israel[1, 6]	14	(0.5)	16	(1.0)	22	(0.7)	19	(0.8)	11	(0.4)	10	(0.6)	5	(0.3)	3	(0.5)
Italy	16	(0.6)	22	(0.6)	18	(0.6)	12	(0.4)	14	(0.5)	11	(0.5)	5	(0.3)	3	(0.3)
Japan	7	(0.4)	30	(0.8)	26	(0.9)	12	(0.9)	14	(0.5)	7	(0.4)	2	(0.3)	2	(0.4)
Jordan	12	(0.4)	19	(0.7)	18	(0.6)	15	(0.4)	14	(0.5)	11	(0.4)	6	(0.3)	6	(0.3)
Korea, Republic of	6	(0.2)	33	(1.1)	18	(0.6)	17	(0.6)	11	(0.5)	7	(0.4)	5	(0.3)	4	(0.3)
Kuwait[1, 7]	11	(0.6)	21	(1.6)	18	(0.9)	14	(0.8)	16	(1.1)	9	(0.6)	7	(0.6)	5	(0.5)
Lebanon[1]	22	(1.2)	16	(1.0)	20	(1.2)	10	(1.0)	12	(0.6)	11	(0.5)	5	(0.5)	4	(0.4)
Lithuania[4]	9	(0.3)	9	(0.6)	26	(0.8)	25	(0.8)	11	(0.4)	14	(0.7)	3	(0.2)	3	(0.3)
Malaysia[2]	13	(0.8)	22	(1.3)	18	(0.8)	13	(0.7)	12	(0.6)	9	(0.4)	7	(0.5)	5	(0.4)
Malta	18	(#)	19	(#)	20	(#)	15	(#)	12	(#)	5	(#)	8	(#)	3	(#)
Norway	8	(0.4)	22	(0.7)	22	(0.9)	25	(1.0)	11	(0.4)	6	(0.2)	4	(0.3)	3	(0.3)
Oman[2]	11	(0.5)	18	(1.1)	20	(0.8)	14	(0.6)	15	(0.9)	11	(0.6)	6	(0.3)	6	(0.4)
Palestinian National Authority[2]	13	(0.7)	20	(0.9)	18	(0.7)	14	(0.8)	13	(0.6)	9	(0.5)	6	(0.4)	6	(0.5)
Qatar[2]	11	(#)	21	(#)	20	(#)	13	(#)	14	(#)	10	(#)	6	(#)	6	(#)
Romania	9	(0.4)	18	(0.8)	29	(0.8)	14	(0.5)	9	(0.3)	14	(0.7)	3	(0.2)	3	(0.3)
Russian Federation	10	(0.2)	18	(0.5)	22	(0.6)	20	(0.5)	9	(0.2)	16	(0.4)	1	(0.1)	4	(0.4)
Saudi Arabia[2]	12	(0.5)	22	(1.2)	17	(0.9)	11	(0.5)	15	(0.9)	10	(0.5)	7	(0.4)	7	(0.4)
Scotland[3]	8	(0.4)	21	(0.6)	25	(1.2)	24	(1.1)	8	(0.3)	3	(0.2)	6	(0.4)	4	(0.5)
Serbia[4, 8]	6	(0.3)	24	(1.2)	26	(1.1)	20	(1.0)	10	(0.6)	8	(0.5)	3	(0.3)	3	(0.4)
Singapore	12	(0.4)	26	(0.8)	19	(0.5)	13	(0.4)	10	(0.3)	8	(0.3)	8	(0.4)	5	(0.4)
Slovenia	10	(0.3)	21	(0.5)	23	(0.6)	21	(0.6)	11	(0.4)	5	(0.3)	4	(0.2)	4	(0.4)
Sweden[2]	4	(0.2)	15	(0.6)	33	(1.3)	28	(1.6)	9	(0.3)	6	(0.2)	3	(0.2)	4	(0.5)
Syrian Arab Republic[2]	12	(0.6)	24	(1.3)	16	(0.8)	10	(0.5)	15	(0.8)	12	(0.6)	6	(0.4)	6	(0.6)
Thailand	12	(0.6)	21	(1.0)	15	(0.7)	12	(0.5)	15	(0.6)	10	(0.5)	8	(0.4)	7	(0.5)
Tunisia[1]	15	(1.0)	13	(1.2)	25	(1.4)	16	(1.3)	17	(1.0)	8	(0.7)	4	(0.4)	3	(0.3)
Turkey	8	(0.6)	20	(1.2)	19	(1.0)	13	(0.7)	14	(0.9)	8	(0.6)	10	(1.1)	8	(0.9)
Ukraine	11	(0.4)	14	(0.7)	19	(0.6)	18	(0.6)	17	(0.9)	14	(0.6)	2	(0.3)	4	(0.4)
United States[3, 8]	13	(0.4)	21	(0.6)	19	(0.5)	17	(0.5)	10	(0.3)	11	(0.3)	5	(0.3)	5	(0.4)

#Rounds to zero.
[1]Data are available for at least 50 percent but less than 70 percent of students.
[2]Data are available for at least 70 percent but less than 85 percent of students.
[3]Met guidelines for sample participation rates only after replacement schools were included.
[4]National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).
[5]Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.
[6]National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).
[7]Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.
[8]National Defined Population covers 90 to 95 percent of National Target Population.
NOTE: Data provided by teachers. Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Mathematics Report*, by Ina V.S. Mullis et al. (This table was prepared May 2009.)

Table 408. Mathematics class sizes and average scores of eighth-grade students, yearly mathematics instructional time, and mathematics instructional time as a percentage of total instructional time, by country: 2007

Country or other jurisdiction	Overall average class size		Percentage distribution and average scores of students, by class size: 1 to 24 students — Percent of students		1 to 24 students — Average score		25 to 40 students — Percent of students		25 to 40 students — Average score		41 or more students — Percent of students		41 or more students — Average score		Students' average hours per year of mathematics instructional time		Mathematics instructional time as a percent of total instructional time	
1	2		3		4		5		6		7		8		9		10	
International average	**29**	**(0.1)**	**30**	**(0.4)**	**439**	**(1.6)**	**59**	**(0.5)**	**456**	**(0.9)**	**11**	**(0.3)**	**449**	**(2.9)**	**120**	**(0.4)**	**12**	**(#)**
Algeria	37 [1]	(0.7)	5 [1]	(2.1)	370 [1]	(10.8)	64 [1]	(4.2)	388 [1]	(2.8)	31 [1]	(3.9)	389 [1]	(3.2)	‡	(†)	13 [2]	(0.4)
Armenia	25	(0.4)	40	(4.0)	502	(6.2)	60	(3.9)	497	(4.2)	#	(†)	‡	(†)	110	(3.9)	11	(0.4)
Australia	26	(0.3)	30	(2.8)	471	(6.3)	70	(2.9)	511	(5.3)	#	(†)	‡	(†)	131 [1]	(2.0)	13 [1]	(0.2)
Bahrain	31	(0.1)	6	(0.7)	449	(6.3)	94	(0.7)	393	(1.8)	#	(†)	‡	(†)	96 [2]	(2.8)	9 [1]	(0.3)
Bosnia and Herzegovina	24	(0.4)	48	(3.6)	454	(3.9)	52	(3.6)	458	(4.4)	#	(†)	‡	(†)	102 [1]	(0.9)	11 [1]	(0.3)
Botswana	38	(0.4)	1	(0.6)	‡	(†)	73	(3.8)	367	(3.1)	26	(3.7)	355	(5.3)	138 [1]	(1.5)	13 [1]	(0.3)
Bulgaria	22	(0.3)	59	(3.5)	441	(7.2)	41	(3.5)	507	(7.1)	#	(†)	‡	(†)	93 [1]	(2.0)	12 [1]	(0.3)
Chinese Taipei	35	(0.5)	4	(1.8)	549	(29.9)	85	(3.3)	593	(4.6)	11	(2.7)	660	(11.0)	158	(3.5)	14	(0.2)
Colombia	35	(0.6)	13	(2.5)	357	(16.1)	66	(4.6)	386	(5.1)	21	(3.9)	383	(5.9)	151 [1]	(4.7)	12 [1]	(0.7)
Cyprus	24	(0.2)	54	(2.7)	466	(2.4)	45	(2.7)	462	(2.6)	1	(#)	‡	(†)	72 [2]	(0.3)	8 [2]	(#)
Czech Republic	24	(0.3)	49	(4.3)	494	(3.8)	51	(4.3)	514	(3.8)	#	(†)	‡	(†)	128	(2.1)	14 [1]	(0.2)
Egypt	39	(0.6)	4	(1.5)	410	(12.8)	53	(3.6)	395	(4.9)	43	(3.7)	386	(5.6)	93 [1]	(4.3)	8	(0.4)
El Salvador	29	(0.8)	35	(3.7)	323	(5.7)	51	(4.0)	348	(3.8)	14	(3.2)	348	(10.0)	142	(2.6)	17	(0.5)
England[3]	26	(0.6)	30	(3.8)	469	(8.6)	69	(3.7)	533	(5.8)	1	(1.0)	‡	(†)	113	(1.7)	12	(0.2)
Georgia[4]	23	(0.6)	52	(5.2)	412	(7.4)	47	(5.3)	408	(9.2)	1	(0.6)	‡	(†)	110	(0.8)	13	(0.2)
Ghana	46	(1.9)	13	(2.4)	299	(11.3)	40	(4.2)	299	(7.9)	47	(4.3)	321	(7.7)	146 [1]	(5.0)	13	(0.5)
Hong Kong SAR[3, 5]	37	(0.5)	10	(1.9)	513	(23.5)	44	(4.3)	555	(10.1)	46	(4.1)	604	(7.2)	148 [2]	(3.8)	14 [2]	(0.4)
Hungary	21	(0.5)	72	(3.4)	510	(4.7)	27	(3.3)	533	(8.3)	1	(0.9)	‡	(†)	99 [2]	(1.3)	13 [2]	(0.2)
Indonesia	38	(0.9)	6	(1.7)	374	(13.7)	61	(4.2)	400	(5.1)	33	(4.1)	396	(8.6)	136 [2]	(4.7)	11 [2]	(0.3)
Iran, Islamic Republic of	26	(0.5)	35	(3.2)	386	(5.5)	64	(3.3)	411	(5.7)	1	(1.1)	‡	(†)	99 [2]	(2.3)	11 [2]	(0.3)
Israel[6]	33 [2]	(0.4)	5 [2]	(1.2)	473 [2]	(22.6)	92 [2]	(2.2)	467 [2]	(4.7)	3 [2]	(1.8)	496 [2]	(42.7)	‡	(†)	12 [2]	(0.3)
Italy	22	(0.2)	73	(2.9)	475	(3.4)	27	(2.9)	493	(5.7)	#	(†)	‡	(†)	136 [1]	(1.5)	13 [1]	(0.2)
Japan	34	(0.5)	10	(2.1)	555	(5.9)	85	(2.7)	567	(2.9)	5	(1.6)	645	(24.7)	105	(1.6)	10	(0.1)
Jordan	35	(0.7)	13	(2.5)	431	(17.4)	58	(4.4)	427	(6.2)	29	(4.1)	425	(7.8)	141	(1.1)	14	(0.2)
Korea, Republic of	37	(0.4)	4	(1.4)	558	(15.6)	78	(2.6)	596	(3.1)	18	(2.3)	607	(7.2)	104 [2]	(0.7)	11 [2]	(0.2)
Kuwait[7]	30 [2]	(0.5)	12 [2]	(3.3)	356 [2]	(9.9)	87 [2]	(3.2)	357 [2]	(2.8)	1 [2]	(#)	‡	(†)	‡	(†)	6 [2]	(0.6)
Lebanon	26	(0.6)	38	(4.3)	426	(6.3)	58	(4.5)	464	(7.1)	4	(1.2)	423	(14.4)	‡	(†)	‡	(†)
Lithuania[4]	25	(0.3)	35	(3.2)	480	(4.1)	65	(3.2)	520	(3.6)	#	(†)	‡	(†)	116 [1]	(0.9)	13 [1]	(0.2)
Malaysia	36	(0.4)	1	(0.8)	‡	(†)	80	(3.2)	470	(5.8)	19	(3.1)	486	(10.9)	123	(1.0)	11	(0.1)
Malta	22	(#)	71	(0.2)	472	(1.4)	29	(0.2)	523	(1.9)	#	(†)	‡	(†)	128	(0.1)	13	(#)
Norway	25	(0.4)	47	(3.9)	468	(3.4)	51	(4.0)	471	(2.4)	1	(1.0)	‡	(†)	113	(1.6)	13	(0.2)
Oman	32	(0.4)	10	(2.2)	363	(8.8)	90	(2.2)	373	(3.6)	#	(†)	‡	(†)	150 [2]	(4.5)	15	(0.5)
Palestinian National Authority	38	(0.5)	8	(1.6)	383	(11.7)	51	(4.0)	367	(5.2)	41	(3.6)	364	(6.0)	100 [2]	(4.0)	11 [2]	(0.4)
Qatar	27	(#)	20	(0.1)	300	(3.5)	77	(0.2)	309	(1.8)	2	(#)	‡	(†)	138 [2]	(0.1)	13 [2]	(#)
Romania	21	(0.3)	76	(2.9)	450	(4.5)	24	(2.9)	500	(8.8)	#	(†)	‡	(†)	122 [1]	(1.9)	14 [1]	(0.3)
Russian Federation	21	(0.3)	63	(2.8)	499	(4.6)	37	(2.8)	533	(6.0)	#	(†)	‡	(†)	131 [1]	(1.4)	15 [1]	(0.2)
Saudi Arabia	30	(0.8)	28	(3.6)	330	(5.1)	61	(4.0)	329	(4.2)	11	(2.6)	322	(11.4)	107 [2]	(3.2)	11 [1]	(0.3)
Scotland[3]	25	(0.5)	43	(3.2)	449	(6.3)	56	(3.1)	517	(4.8)	1	(0.8)	‡	(†)	135 [2]	(2.2)	13 [2]	(0.2)
Serbia[4, 8]	24	(0.4)	53	(3.9)	480	(4.8)	47	(3.9)	490	(5.1)	#	(†)	‡	(†)	103 [2]	(0.8)	13 [2]	(0.2)
Singapore	38	(0.2)	2	(0.6)	‡	(†)	76	(2.5)	593	(5.2)	22	(2.5)	592	(7.2)	124	(1.0)	13	(0.1)
Slovenia	16	(0.2)	94	(1.0)	500	(2.3)	6	(1.0)	513	(8.2)	#	(†)	‡	(†)	113	(0.4)	13	(0.1)
Sweden	23	(0.5)	63	(3.6)	488	(2.9)	35	(3.4)	499	(3.7)	2	(1.1)	‡	(†)	93 [1]	(1.4)	10 [1]	(0.2)
Syrian Arab Republic	31	(0.6)	24	(3.6)	405	(8.7)	65	(4.2)	391	(4.7)	11	(2.6)	392	(11.3)	76 [1]	(3.4)	10	(0.4)
Thailand	38	(0.6)	11	(2.4)	406	(11.2)	47	(3.7)	416	(5.7)	42	(3.1)	479	(9.3)	124	(2.3)	10	(0.2)
Tunisia	32	(0.4)	3	(1.2)	398	(6.9)	96	(1.6)	421	(2.4)	1	(1.0)	‡	(†)	126 [2]	(2.1)	10 [1]	(0.2)
Turkey	33	(0.7)	18	(3.4)	423	(11.7)	61	(3.9)	434	(6.5)	20	(2.7)	436	(11.3)	95	(0.4)	11	(0.3)
Ukraine	25	(0.4)	36	(3.2)	447	(6.4)	63	(3.1)	471	(4.8)	1	(0.8)	‡	(†)	130	(2.0)	15	(0.2)
United States[3, 8]	24	(0.4)	57	(2.3)	511	(4.0)	41	(2.3)	506	(5.0)	2	(0.9)	‡	(†)	148 [2]	(2.3)	13 [2]	(0.2)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Data are available for at least 70 percent but less than 85 percent of students.
[2]Data are available for at least 50 percent but less than 70 percent of students.
[3]Met guidelines for sample participation rates only after substitute schools were included.
[4]National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).
[5]Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.
[6]National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).
[7]Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.
[8]National Defined Population covers 90 to 95 percent of National Target Population.

NOTE: Class size and implemented instructional time for mathematics provided by teachers; total instructional time provided by schools. TIMSS scores are reported on a scale from 0 to 1,000, with the scale average fixed at 500 and the standard deviation fixed at 100. Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Mathematics Report*, by Ina V.S. Mullis et al. (This table was prepared June 2009.)

Table 409. Average mathematics scores and percentage distribution of eighth-graders, by index of self-confidence in learning mathematics, index of time spent doing mathematics homework, and country: 2007

Country or other jurisdiction	Index of students' self-confidence in learning mathematics (SCM)[1]						Index of time spent doing mathematics homework (TMH) in a normal school week[2]					
	High SCM		Medium SCM		Low SCM		High TMH		Medium TMH		Low TMH	
	Percent of students	Average score	Percent of students	Average score	Percent of students	Average score	Percent of students	Average score	Percent of students	Average score	Percent of students	Average score
1	2	3	4	5	6	7	8	9	10	11	12	13
International average	**43 (0.2)**	**492 (0.6)**	**37 (0.1)**	**433 (0.6)**	**20 (0.1)**	**412 (0.7)**	**27 (0.2)**	**458 (0.9)**	**53 (0.2)**	**457 (0.7)**	**20 (0.2)**	**441 (1.1)**
Algeria	46 (1.0)	412 (2.2)	41 (0.9)	372 (2.7)	12 (0.6)	358 (2.7)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Armenia[3]	37 (0.9)	521 (4.0)	38 (1.1)	496 (4.6)	26 (1.0)	485 (4.7)	32 (1.2)	501 (4.6)	64 (1.2)	502 (4.4)	4 (0.5)	499 (12.7)
Australia	45 (1.2)	539 (4.8)	35 (0.8)	472 (4.1)	19 (0.9)	445 (3.7)	15 (1.1)	523 (6.6)	44 (1.5)	511 (5.2)	42 (2.0)	481 (4.6)
Bahrain	53 (0.8)	435 (2.1)	33 (0.7)	366 (2.4)	15 (0.6)	350 (3.0)	15 (0.7)	391 (4.0)	67 (1.1)	404 (1.8)	18 (1.0)	405 (5.2)
Bosnia and Herzegovina	41 (1.2)	502 (2.6)	27 (0.8)	441 (3.2)	32 (1.1)	422 (3.5)	24 (1.2)	466 (4.0)	51 (1.2)	458 (3.2)	25 (1.4)	459 (3.8)
Botswana	42 (1.0)	385 (3.0)	41 (0.9)	355 (2.6)	17 (0.7)	354 (3.6)	29 (0.9)	383 (3.0)	50 (0.9)	365 (2.8)	20 (1.0)	356 (3.4)
Bulgaria	37 (1.3)	516 (5.5)	38 (1.1)	452 (5.3)	25 (1.1)	430 (7.6)	36 (1.4)	475 (6.4)	48 (1.2)	472 (5.4)	15 (1.5)	458 (8.1)
Chinese Taipei	27 (1.1)	674 (3.7)	27 (0.7)	610 (5.0)	46 (1.2)	547 (4.4)	31 (1.9)	628 (4.0)	46 (1.3)	613 (4.1)	23 (1.7)	563 (8.7)
Colombia	46 (1.3)	409 (3.6)	40 (1.2)	363 (3.8)	13 (0.7)	351 (4.5)	36 (1.3)	386 (4.5)	48 (0.9)	379 (3.8)	16 (1.0)	378 (6.0)
Cyprus	50 (1.0)	508 (1.7)	30 (0.8)	437 (2.5)	20 (0.7)	411 (3.3)	20 (0.9)	463 (4.1)	70 (0.9)	480 (1.8)	11 (0.7)	451 (4.8)
Czech Republic	43 (0.9)	542 (2.6)	31 (0.7)	490 (2.8)	25 (0.8)	456 (3.1)	5 (0.6)	473 (6.4)	46 (2.1)	504 (4.1)	49 (2.4)	511 (3.4)
Egypt	55 (1.5)	422 (3.7)	38 (1.4)	368 (3.8)	7 (0.4)	356 (8.0)	30 (1.1)	381 (4.6)	58 (1.1)	404 (3.6)	13 (1.0)	416 (6.8)
El Salvador	35 (1.1)	377 (3.2)	52 (1.1)	327 (2.7)	13 (0.8)	323 (4.5)	46 (1.4)	351 (3.2)	45 (1.0)	337 (3.3)	9 (0.7)	337 (5.2)
England[4]	53 (1.4)	543 (4.9)	32 (1.0)	494 (4.7)	15 (0.8)	457 (5.5)	5 (0.6)	518 (11.0)	31 (1.3)	530 (6.8)	65 (1.7)	513 (4.9)
Georgia[5]	44 (1.8)	455 (4.9)	37 (1.5)	401 (7.5)	19 (1.0)	379 (7.0)	34 [3] (1.5)	432 [3] (5.1)	62 [3] (1.6)	414 [3] (7.0)	4 [3] (0.5)	372 [3] (14.2)
Ghana	44 (1.3)	341 (4.8)	46 (0.9)	292 (4.8)	11 (0.8)	285 (7.4)	28 (1.2)	332 (5.2)	55 (1.0)	307 (4.8)	16 (1.0)	313 (5.4)
Hong Kong SAR[4,6]	30 (1.1)	622 (5.1)	40 (1.0)	562 (6.7)	30 (0.7)	539 (5.8)	34 (1.6)	589 (4.9)	48 (1.2)	576 (5.9)	18 (1.4)	555 (9.0)
Hungary	42 (1.0)	566 (3.5)	32 (0.9)	499 (4.2)	26 (1.0)	464 (3.7)	16 (0.9)	517 (5.6)	78 (1.2)	524 (3.4)	6 (1.0)	488 (8.0)
Indonesia	28 (1.0)	405 (5.4)	58 (1.0)	394 (3.8)	14 (0.8)	401 (5.0)	29 (1.1)	417 (5.0)	53 (0.9)	397 (4.0)	18 (0.8)	384 (5.1)
Iran, Islamic Republic of	45 (1.2)	443 (5.0)	40 (1.1)	380 (3.7)	14 (0.9)	368 (6.1)	19 (1.4)	440 (7.7)	55 (1.6)	404 (3.8)	26 (1.5)	378 (5.0)
Israel[7]	59 (1.0)	495 (4.1)	29 (0.9)	432 (5.3)	12 (0.7)	417 (7.2)	34 (1.5)	485 (4.9)	53 (1.4)	472 (4.1)	13 (0.9)	448 (9.0)
Italy	48 (1.0)	514 (3.1)	28 (0.7)	462 (3.6)	24 (0.9)	434 (3.7)	45 (1.3)	475 (3.1)	47 (1.2)	488 (4.1)	7 (0.6)	483 (5.5)
Japan	17 (0.6)	638 (3.9)	35 (0.8)	586 (2.9)	48 (0.9)	535 (2.6)	8 (1.1)	566 (10.0)	36 (1.3)	569 (3.3)	57 (2.0)	574 (3.3)
Jordan	58 (1.5)	468 (3.7)	34 (1.2)	388 (4.2)	9 (0.6)	361 (6.6)	26 (1.2)	424 (5.0)	62 (1.1)	439 (4.4)	12 (0.9)	422 (7.1)
Korea, Republic of	29 (0.8)	668 (2.6)	34 (0.7)	606 (3.1)	38 (0.8)	536 (2.8)	6 (0.7)	591 (5.8)	31 (1.5)	595 (3.7)	62 (1.7)	605 (3.1)
Kuwait[8]	54 (0.9)	381 (2.5)	35 (0.9)	331 (2.6)	11 (0.6)	319 (5.7)	14 (0.7)	334 (5.1)	58 (1.3)	358 (2.7)	27 (1.5)	373 (3.9)
Lebanon	49 (1.2)	483 (4.1)	39 (1.3)	425 (4.2)	12 (0.9)	416 (4.9)	25 [3] (1.3)	445 [3] (6.0)	67 [3] (1.4)	460 [3] (3.9)	8 [3] (0.9)	434 [3] (9.0)
Lithuania[5]	41 (1.0)	556 (2.7)	34 (0.9)	481 (2.9)	25 (0.9)	461 (3.1)	27 (1.1)	498 (2.8)	69 (1.1)	515 (2.7)	4 (0.8)	481 (8.8)
Malaysia	27 (1.4)	521 (5.3)	50 (1.2)	458 (5.1)	23 (0.8)	453 (4.5)	41 (1.1)	486 (5.1)	47 (1.0)	473 (5.1)	12 (0.9)	446 (9.1)
Malta	38 (0.7)	536 (2.1)	35 (0.7)	467 (2.0)	27 (0.6)	449 (2.2)	24 (0.7)	508 (2.8)	71 (0.7)	498 (1.7)	5 (0.3)	402 (7.4)
Norway	50 (0.8)	505 (2.1)	31 (0.7)	450 (2.1)	19 (0.7)	415 (2.2)	25 (1.5)	466 (2.6)	53 (1.3)	474 (2.0)	22 (1.6)	473 (3.5)
Oman	45 (1.1)	415 (3.4)	47 (1.1)	346 (3.7)	8 (0.5)	327 (5.6)	12 (0.7)	374 (5.2)	73 (1.3)	383 (3.1)	15 (1.4)	367 (7.9)
Palestinian National Authority	44 (1.1)	414 (3.6)	44 (1.0)	341 (4.3)	13 (0.7)	333 (5.0)	24 (1.1)	374 (4.4)	68 (1.2)	378 (3.8)	7 (0.8)	345 (9.1)
Qatar	55 (0.6)	339 (2.3)	34 (0.6)	279 (2.3)	11 (0.3)	267 (3.4)	16 (0.4)	300 (3.2)	67 (0.5)	319 (1.5)	17 (0.4)	308 (4.0)
Romania	33 (1.2)	517 (5.3)	41 (1.1)	449 (4.6)	27 (1.2)	426 (4.4)	66 (1.3)	488 (4.0)	29 (1.3)	433 (5.1)	5 (0.5)	432 (11.4)
Russian Federation	41 (1.1)	560 (4.3)	31 (0.8)	496 (4.9)	28 (0.8)	466 (4.1)	50 (1.3)	510 (4.4)	49 (1.2)	520 (4.2)	2 (0.3)	‡ (†)
Saudi Arabia	47 (1.2)	361 (3.2)	42 (1.0)	310 (3.5)	11 (0.7)	294 (4.9)	13 (0.8)	316 (4.8)	61 (1.8)	339 (3.3)	26 (1.8)	334 (4.4)
Scotland[4]	53 (1.3)	515 (4.0)	33 (1.0)	465 (3.6)	14 (0.7)	442 (4.6)	8 (0.7)	519 (7.2)	41 (1.8)	505 (4.4)	51 (2.1)	478 (4.3)
Serbia[5,9]	48 (1.3)	539 (3.4)	25 (0.8)	464 (3.6)	27 (1.1)	426 (3.9)	31 (1.4)	490 (5.0)	40 (1.3)	496 (4.3)	28 (1.4)	481 (4.3)
Singapore	41 (1.0)	638 (3.3)	34 (0.9)	572 (4.6)	25 (0.8)	547 (4.7)	42 (1.0)	616 (3.2)	43 (0.9)	595 (4.3)	16 (0.9)	547 (6.9)
Slovenia	40 (1.1)	541 (2.9)	41 (0.9)	485 (2.2)	19 (0.8)	458 (3.2)	20 (1.1)	503 (2.6)	64 (1.3)	505 (2.4)	16 (1.0)	498 (4.1)
Sweden	49 (1.0)	528 (2.6)	35 (0.7)	468 (2.4)	16 (0.6)	438 (3.6)	3 [3] (0.4)	461 [3] (7.7)	35 [3] (1.2)	490 [3] (3.1)	62 [3] (1.3)	498 [3] (2.4)
Syrian Arab Republic	47 (1.1)	429 (3.5)	40 (0.9)	378 (4.2)	13 (0.7)	361 (4.7)	44 [3] (1.1)	408 [3] (3.9)	48 [3] (0.9)	399 [3] (3.8)	8 [3] (0.6)	409 [3] (6.8)
Thailand	22 (1.1)	489 (6.9)	60 (0.9)	428 (4.6)	18 (0.7)	430 (5.6)	39 (1.4)	461 (5.6)	45 (1.1)	435 (5.4)	15 (1.0)	419 (6.7)
Tunisia	45 (1.3)	452 (2.8)	34 (0.8)	400 (2.6)	21 (1.0)	391 (2.7)	45 (1.3)	425 (2.8)	44 (1.0)	419 (2.9)	11 (0.9)	417 (4.1)
Turkey	39 (1.1)	494 (6.1)	36 (0.8)	403 (4.7)	24 (1.0)	384 (4.3)	22 (1.1)	428 (5.8)	49 (1.0)	433 (5.0)	29 (1.2)	443 (5.9)
Ukraine	36 (1.2)	523 (3.8)	36 (0.9)	448 (3.5)	28 (1.1)	423 (3.2)	40 (1.2)	468 (4.5)	53 (1.1)	467 (3.5)	7 (0.7)	466 (6.8)
United States[4,9]	53 (1.0)	537 (2.5)	28 (0.7)	487 (3.2)	19 (0.7)	462 (3.0)	26 (1.1)	522 (3.8)	62 (1.2)	510 (3.0)	12 (1.2)	484 (4.3)

—Not available.

†Not applicable.

‡Reporting standards not met.

[1]Index based on students' responses to four statements: 1) I usually do well in mathematics; 2) Mathematics is more difficult for me than for many of my classmates (reverse scored); 3) Mathematics is not one of my strengths (reverse scored); 4) I learn things quickly in mathematics. Average is computed across the four items based on a 4-point scale: 1. Agree a lot; 2. Agree a little; 3. Disagree a little; 4. Disagree a lot. *High SCM* indicates agreeing a little or a lot on average across the four statements. *Low SCM* indicates disagreeing a little or a lot on average across the four statements. *Medium SCM* indicates mixed attitudes across the four statements.

[2]Index based on students' reports on frequency of and amount of time spent on homework. *High TMH* indicates more than 30 minutes of mathematics homework assigned 3–4 times per week. *Medium TMH* includes all possible combinations of responses not included in the high or low categories. *Low TMH* indicates no more than 30 minutes of mathematics homework assigned no more than 2 times per week.

[3]Data are available for at least 70 percent but less than 85 percent of students.

[4]Met guidelines for sample participation rates only after substitute schools were included.

[5]National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).

[6]Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.

[7]National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).

[8]Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.

[9]National Defined Population covers 90 to 95 percent of National Target Population.

NOTE: TIMSS scores are reported on a scale from 0 to 1,000, with the scale average fixed at 500 and the standard deviation fixed at 100. Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Mathematics Report*, by Ina V. S. Mullis et al. (This table was prepared July 2009.)

Table 410. Average fourth-grade science scores overall and in content and cognitive domains, yearly science instructional time, and science instructional time as a percentage of total instructional time, by country: 2007

Country or other jurisdiction	Average score														Students' average hours per year of science instructional time		Science instructional time as a percent of total instructional time	
			Content domain[1]						Cognitive domain[2]									
	Science overall		Life science		Physical science		Earth science		Knowing		Applying		Reasoning					
1	2		3		4		5		6		7		8		9		10	
International average	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	**67**	**(0.4)**	**8**	**(#)**
Algeria	354	(6.0)	351	(6.2)	377	(5.3)	365	(5.7)	350	(5.8)	379	(5.7)	357	(5.8)	67 [3]	(4.7)	6 [4]	(0.4)
Armenia	484	(5.7)	489	(5.9)	492	(5.1)	479	(5.5)	486	(5.2)	487	(5.6)	484	(5.3)	81	(4.0)	9	(0.4)
Australia	527	(3.3)	528	(3.4)	522	(3.1)	534	(3.2)	529	(3.1)	523	(3.3)	530	(3.4)	46 [3]	(2.2)	5 [3]	(0.2)
Austria	526	(2.5)	526	(2.0)	514	(2.4)	532	(1.9)	529	(2.0)	526	(2.2)	513	(2.3)	92	(1.0)	12	(0.1)
Chinese Taipei	557	(2.0)	541	(2.1)	559	(2.5)	553	(1.9)	536	(2.5)	556	(2.1)	571	(2.4)	79 [3]	(1.5)	9 [4]	(0.2)
Colombia	400	(5.4)	408	(5.2)	411	(4.9)	401	(5.6)	409	(5.5)	404	(5.4)	409	(5.1)	139 [4]	(3.9)	13 [4]	(0.4)
Czech Republic	515	(3.1)	520	(2.9)	511	(2.8)	518	(2.6)	520	(2.7)	516	(3.1)	510	(2.9)	41 [4]	(1.3)	5	(0.2)
Denmark[5]	517	(2.9)	527	(2.4)	502	(2.5)	522	(2.7)	516	(2.9)	515	(2.6)	525	(3.8)	59 [4]	(0.9)	7 [3]	(0.1)
El Salvador	390	(3.4)	410	(3.6)	392	(3.8)	393	(3.3)	410	(3.9)	393	(3.6)	376	(4.0)	135	(3.5)	15	(0.5)
England	542	(2.9)	532	(2.7)	543	(2.7)	538	(2.9)	543	(2.9)	536	(2.7)	537	(2.7)	70 [4]	(1.7)	7	(0.2)
Georgia[6]	418	(4.6)	427	(3.5)	414	(4.0)	432	(5.0)	434	(3.8)	424	(4.1)	388	(4.9)	35 [4]	(2.8)	5 [3]	(0.5)
Germany	528	(2.4)	529	(2.0)	524	(2.5)	524	(2.4)	527	(2.2)	526	(2.2)	525	(2.3)	106 [4]	(2.1)	13 [4]	(0.2)
Hong Kong SAR[7]	554	(3.5)	532	(3.5)	558	(3.5)	560	(3.2)	546	(3.2)	549	(3.0)	561	(4.4)	72 [3]	(5.2)	7 [3]	(0.5)
Hungary	536	(3.3)	548	(2.8)	529	(3.3)	517	(3.5)	540	(3.0)	531	(3.2)	529	(3.7)	54 [3]	(1.5)	8 [3]	(0.2)
Iran, Islamic Republic of	436	(4.3)	442	(4.4)	454	(4.2)	433	(4.1)	437	(4.3)	451	(4.3)	436	(4.3)	83	(2.4)	12	(0.4)
Italy	535	(3.2)	549	(3.0)	521	(3.1)	526	(3.0)	530	(3.9)	539	(3.1)	526	(3.8)	68 [4]	(1.4)	6 [4]	(0.1)
Japan	548	(2.1)	530	(2.0)	564	(2.3)	529	(2.7)	528	(2.2)	542	(2.7)	567	(2.1)	82	(1.2)	9	(0.1)
Kazakhstan[6]	533	(5.6)	528	(5.0)	528	(5.8)	534	(5.2)	534	(5.8)	536	(4.9)	519	(5.3)	52	(1.3)	7	(0.2)
Kuwait[8]	348	(4.4)	353	(4.9)	345	(5.2)	363	(3.8)	360	(3.9)	338	(4.3)	331	(5.4)	‡	(†)	‡	(†)
Latvia[6]	542	(2.3)	535	(2.1)	544	(2.4)	536	(2.2)	540	(2.2)	535	(2.4)	551	(2.7)	48 [4]	(1.2)	7 [4]	(0.2)
Lithuania[6]	514	(2.4)	516	(1.8)	514	(1.4)	511	(2.5)	511	(1.7)	515	(2.8)	524	(2.4)	51 [4]	(0.6)	8	(0.1)
Morocco	297	(5.9)	292	(6.8)	324	(5.5)	293	(6.2)	291	(5.8)	311	(6.3)	318	(5.4)	54 [3]	(4.2)	5 [3]	(0.3)
Netherlands[9]	523	(2.6)	536	(2.2)	503	(2.3)	524	(2.5)	518	(2.5)	525	(2.2)	525	(2.3)	33 [3]	(1.5)	3 [3]	(0.1)
New Zealand	504	(2.6)	506	(2.5)	498	(2.5)	515	(2.6)	511	(2.5)	500	(2.4)	505	(2.9)	45 [3]	(2.5)	5 [3]	(0.3)
Norway	477	(3.5)	487	(2.5)	469	(2.7)	497	(2.9)	485	(2.4)	478	(2.8)	480	(3.2)	44 [4]	(1.9)	5 [4]	(0.2)
Qatar	294	(2.6)	291	(1.4)	303	(2.1)	305	(2.2)	304	(2.3)	283	(2.7)	293	(2.9)	‡	(†)	‡	(†)
Russian Federation	546	(4.8)	539	(4.1)	547	(4.6)	536	(4.3)	542	(4.8)	546	(4.7)	542	(4.6)	40 [3]	(1.1)	6 [3]	(0.2)
Scotland[5]	500	(2.3)	504	(2.2)	499	(1.9)	508	(2.5)	511	(2.0)	494	(2.4)	501	(2.2)	51 [3]	(3.1)	5 [4]	(0.3)
Singapore	587	(4.1)	582	(4.1)	585	(3.9)	554	(3.3)	587	(4.1)	579	(3.7)	568	(3.7)	82	(0.9)	9	(0.1)
Slovak Republic	526	(4.8)	532	(4.0)	513	(4.6)	530	(4.8)	527	(4.4)	527	(4.4)	513	(4.9)	59 [4]	(0.7)	7	(0.1)
Slovenia	518	(1.9)	511	(2.2)	530	(1.6)	517	(2.5)	511	(1.6)	525	(2.1)	527	(1.8)	84 [4]	(0.8)	12 [4]	(0.1)
Sweden	525	(2.9)	531	(2.5)	508	(2.7)	535	(2.7)	526	(2.5)	521	(2.9)	527	(3.5)	56 [4]	(2.5)	6 [4]	(0.3)
Tunisia	318	(5.9)	323	(5.6)	340	(6.4)	325	(5.8)	316	(5.9)	329	(6.3)	349	(5.3)	71 [3]	(2.7)	8 [3]	(0.3)
Ukraine	474	(3.1)	482	(2.5)	475	(2.7)	474	(3.1)	476	(2.4)	477	(3.2)	478	(3.0)	33	(1.1)	5	(0.2)
United States[5,10]	539	(2.7)	540	(2.5)	534	(2.3)	533	(2.6)	541	(2.3)	533	(2.8)	535	(2.6)	89 [4]	(2.5)	8 [4]	(0.2)
Yemen	197	(7.2)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	83 [3]	(5.7)	10 [4]	(0.5)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

[1] *Life science* includes characteristics and life processes of living things; life cycles, reproduction, and heredity; interaction with the environment; ecosystems; and human health. *Physical science* includes classification and properties of matter; physical states and changes in matter; energy sources, heat, and temperature; light and sound; electricity and magnetism; and forces and motion. *Earth science* includes Earth's structure, physical characteristics, and resources; Earth's processes, cycles, and history; and Earth in the solar system.

[2] *Knowing* addresses the facts, information, concepts, tools, and procedures that students need to know to function scientifically. *Applying* focuses on students' ability to apply knowledge and conceptual understanding to solve problems or answer questions. *Reasoning* goes beyond the cognitive processes involved in solving routine problems to include more complex tasks.

[3] Data are available for at least 50 percent but less than 70 percent of the students.

[4] Data are available for at least 70 percent but less than 85 percent of the students.

[5] Met guidelines for sample participation rates only after replacement schools were included.

[6] National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).

[7] Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.

[8] Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.

[9] Nearly satisfied guidelines for sample participation rates only after replacement schools were included.

[10] National Defined Population covers 90 to 95 percent of National Target Population.

NOTE: Implemented instructional time for science provided by teachers; total instructional time provided by schools. TIMSS scores are reported on a scale from 0 to 1,000, with the scale average fixed at 500 and the standard deviation fixed at 100. Countries were required to sample students in the grade that corresponded to the end of 4 years of formal schooling, providing that the mean age at the time of testing was at least 9.5 years. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Science Report*, by Michael O. Martin et al. (This table was prepared June 2009.)

Table 411. Average eighth-grade science scores overall and in content and cognitive domains, by country: 2007

Country or other jurisdiction	Science overall		Content domain[1]								Cognitive domain[2]					
			Biology		Chemistry		Physics		Earth science		Knowing		Applying		Reasoning	
1	2		3		4		5		6		7		8		9	
Algeria	408	(1.7)	411	(1.9)	414	(1.7)	397	(2.2)	413	(1.6)	409	(1.9)	410	(2.4)	414	(1.9)
Armenia	488	(5.8)	490	(5.9)	478	(6.3)	503	(5.6)	475	(5.8)	493	(6.4)	502	(5.4)	459	(6.5)
Australia	515	(3.6)	518	(3.4)	505	(3.6)	508	(4.2)	519	(3.8)	501	(3.1)	510	(3.2)	530	(3.6)
Bahrain	467	(1.7)	473	(2.0)	468	(2.4)	466	(1.5)	465	(2.4)	469	(2.1)	468	(2.1)	469	(2.0)
Bosnia and Herzegovina	466	(2.8)	464	(3.0)	468	(2.9)	463	(3.1)	469	(3.4)	486	(3.7)	463	(2.8)	452	(3.1)
Botswana	355	(3.1)	359	(2.9)	371	(2.4)	351	(3.2)	361	(4.0)	361	(2.9)	358	(3.2)	362	(2.7)
Bulgaria[3]	470	(5.9)	467	(6.0)	472	(6.1)	466	(5.6)	480	(5.5)	489	(5.8)	471	(6.1)	448	(6.1)
Chinese Taipei	561	(3.7)	549	(3.4)	573	(4.2)	554	(3.7)	545	(2.9)	565	(3.5)	560	(3.4)	541	(3.5)
Colombia	417	(3.5)	434	(3.7)	420	(3.1)	407	(3.5)	407	(3.9)	418	(4.0)	417	(3.1)	428	(2.7)
Cyprus	452	(2.0)	447	(1.9)	452	(2.5)	458	(2.8)	457	(2.3)	438	(2.6)	456	(2.0)	460	(2.3)
Czech Republic	539	(1.9)	531	(2.1)	535	(2.7)	537	(2.1)	534	(2.0)	533	(2.1)	539	(1.9)	534	(2.3)
Egypt	408	(3.6)	406	(3.4)	413	(4.0)	413	(3.3)	426	(3.8)	434	(3.9)	404	(3.6)	395	(3.4)
El Salvador	387	(2.9)	398	(3.0)	377	(3.2)	380	(3.5)	400	(2.9)	394	(3.2)	388	(3.2)	384	(3.4)
England[4]	542	(4.5)	541	(4.4)	534	(4.0)	545	(4.0)	529	(4.3)	530	(4.9)	538	(4.0)	547	(4.0)
Georgia[5]	421	(4.8)	423	(3.9)	418	(4.6)	416	(5.8)	425	(4.1)	440	(5.1)	422	(4.5)	394	(4.6)
Ghana	303	(5.4)	304	(4.9)	342	(4.9)	276	(5.8)	294	(5.8)	316	(5.7)	291	(5.5)	—	(†)
Hong Kong SAR[4,6]	530	(4.9)	527	(4.6)	517	(4.6)	528	(4.8)	532	(4.5)	532	(4.5)	522	(4.9)	533	(5.0)
Hungary	539	(2.9)	534	(2.7)	536	(3.5)	541	(3.2)	531	(2.9)	524	(3.0)	549	(3.0)	530	(3.0)
Indonesia	427	(3.4)	428	(3.1)	421	(3.4)	432	(3.1)	442	(3.3)	426	(3.6)	425	(3.1)	438	(3.2)
Iran, Islamic Republic of	459	(3.6)	449	(3.6)	463	(3.5)	470	(3.6)	476	(3.7)	468	(3.9)	454	(3.8)	462	(3.8)
Israel[3]	468	(4.3)	472	(4.2)	467	(4.6)	472	(4.6)	462	(4.1)	456	(5.0)	472	(4.2)	481	(4.2)
Italy	495	(2.8)	502	(3.0)	481	(2.9)	489	(3.1)	503	(3.1)	494	(3.3)	498	(2.9)	493	(2.6)
Japan	554	(1.9)	553	(1.9)	551	(1.9)	558	(1.9)	533	(2.5)	534	(2.2)	555	(2.0)	560	(2.0)
Jordan	482	(4.0)	478	(3.8)	491	(4.1)	479	(4.2)	484	(3.6)	491	(4.5)	485	(4.1)	471	(4.1)
Korea, Republic of	553	(2.0)	548	(1.9)	536	(2.4)	571	(2.4)	538	(2.2)	543	(2.0)	547	(2.0)	558	(2.0)
Kuwait[7]	418	(2.8)	419	(2.6)	418	(3.8)	438	(2.8)	410	(3.0)	430	(2.5)	417	(2.9)	411	(2.9)
Lebanon	414	(5.9)	405	(6.2)	447	(5.5)	431	(5.1)	389	(6.4)	403	(5.9)	422	(5.8)	420	(5.6)
Lithuania[5]	519	(2.5)	527	(2.3)	507	(2.3)	505	(2.9)	515	(2.5)	513	(2.4)	512	(2.2)	527	(2.5)
Malaysia	471	(6.0)	469	(5.8)	479	(5.0)	484	(5.7)	463	(5.4)	458	(6.5)	473	(5.9)	487	(4.9)
Malta	457	(1.4)	453	(1.7)	461	(2.1)	470	(1.7)	456	(1.5)	436	(1.5)	462	(1.6)	473	(1.4)
Norway	487	(2.2)	487	(2.3)	483	(2.2)	475	(3.0)	502	(2.5)	486	(2.0)	486	(2.3)	491	(2.8)
Oman	423	(3.0)	414	(3.1)	416	(3.6)	443	(2.9)	439	(2.5)	428	(3.5)	423	(3.2)	428	(3.5)
Palestinian National Authority	404	(3.5)	402	(4.1)	413	(4.2)	414	(3.7)	408	(3.7)	407	(3.5)	412	(4.0)	396	(3.8)
Qatar	319	(1.7)	318	(1.7)	322	(1.8)	347	(2.1)	312	(1.9)	325	(1.7)	322	(1.5)	—	(†)
Romania	462	(3.9)	459	(3.2)	463	(4.0)	458	(3.4)	471	(3.3)	451	(4.2)	470	(3.5)	460	(3.5)
Russian Federation	530	(3.9)	525	(3.6)	535	(3.7)	519	(4.0)	525	(3.4)	534	(4.3)	527	(3.8)	520	(3.7)
Saudi Arabia	403	(2.4)	407	(2.4)	390	(2.5)	408	(2.3)	423	(2.3)	417	(2.1)	403	(2.7)	395	(2.5)
Scotland[4]	496	(3.4)	495	(3.2)	497	(3.2)	494	(3.7)	498	(3.2)	480	(3.9)	495	(3.1)	511	(3.6)
Serbia[5,8]	470	(3.2)	474	(3.2)	467	(3.7)	467	(3.0)	466	(3.8)	485	(2.8)	469	(3.6)	455	(3.5)
Singapore	567	(4.4)	564	(4.2)	560	(4.1)	575	(3.9)	541	(4.1)	554	(4.5)	567	(4.2)	564	(4.1)
Slovenia	538	(2.2)	530	(2.3)	539	(2.5)	524	(2.0)	542	(2.2)	533	(2.0)	533	(2.2)	538	(2.2)
Sweden	511	(2.6)	515	(2.4)	499	(2.4)	506	(2.7)	510	(3.0)	505	(2.3)	509	(2.7)	517	(2.6)
Syrian Arab Republic	452	(2.9)	459	(2.7)	450	(2.9)	447	(2.7)	448	(3.2)	474	(2.9)	445	(3.0)	440	(2.7)
Thailand	471	(4.3)	478	(4.5)	462	(4.1)	458	(4.2)	488	(3.8)	473	(4.4)	472	(4.1)	473	(4.0)
Tunisia	445	(2.1)	452	(2.2)	458	(2.5)	432	(2.5)	447	(1.8)	441	(2.0)	445	(2.3)	458	(2.9)
Turkey	454	(3.7)	462	(3.4)	435	(5.2)	445	(4.3)	466	(3.3)	462	(3.6)	450	(3.6)	462	(3.4)
Ukraine	485	(3.5)	477	(3.4)	490	(3.3)	492	(3.9)	482	(4.0)	477	(3.8)	488	(3.7)	488	(3.9)
United States[4,8]	520	(2.9)	530	(2.8)	510	(2.7)	503	(2.7)	525	(3.1)	512	(2.9)	516	(2.7)	529	(2.9)

—Not available.
†Not applicable.
[1]*Biology* includes characteristics, classification, and life processes of organisms; cells and their functions; life cycles, reproduction, and heredity; diversity, adaptation, and natural selection; ecosystems; and human health. *Chemistry* includes classification and composition of matter; properties of matter; and chemical change. *Physics* includes physical states and changes in matter; energy transformations, heat, and temperature; light; sound; electricity and magnetism; and forces and motion. *Earth science* includes Earth's structure and physical features; Earth's processes, cycles, and history; Earth's resources and their use and conservation; and Earth in the solar system and the universe.
[2]*Knowing* addresses the facts, information, concepts, tools, and procedures that students need to know to function scientifically. *Applying* focuses on students' ability to apply knowledge and conceptual understanding to solve problems or answer questions. *Reasoning* goes beyond the cognitive processes involved in solving routine problems to include more complex tasks.
[3]National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).
[4]Met guidelines for sample participation rates only after substitute schools were included.
[5]National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).
[6]Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.
[7]Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.
[8]National Defined Population covers 90 to 95 percent of National Target Population.
NOTE: TIMSS scores are reported on a scale from 0 to 1,000, with the scale average fixed at 500 and the standard deviation fixed at 100. Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Science Report*, by Michael O. Martin et al. (This table was prepared June 2009.)

Table 412. Percentage distribution of science lesson time spent by eighth-grade students on various activities in a typical week, by country: 2007

Country or other jurisdiction	Reviewing homework		Listening to lecture-style presentations		Working problems with teacher's guidance		Working problems on their own without teacher's guidance		Listening to teacher re-teach and clarify content/ procedures		Taking tests or quizzes		Participating in classroom management tasks not related to the lesson's content/purpose		Other student activities	
1	2		3		4		5		6		7		8		9	
International average	**9**	**(0.1)**	**25**	**(0.2)**	**17**	**(0.1)**	**13**	**(0.1)**	**13**	**(0.1)**	**10**	**(0.1)**	**6**	**(0.1)**	**7**	**(0.1)**
Algeria[1]	10	(0.4)	22	(1.5)	14	(0.7)	12	(0.7)	20	(1.3)	10	(0.7)	5	(0.3)	7	(0.6)
Armenia	12	(0.5)	24	(0.6)	15	(0.4)	13	(0.4)	13	(0.4)	11	(0.3)	6	(0.2)	5	(0.3)
Australia	7	(0.3)	19	(0.8)	20	(0.8)	15	(0.7)	11	(0.5)	7	(0.3)	10	(0.7)	12	(1.1)
Bahrain[2]	10	(0.3)	24	(0.9)	16	(0.4)	10	(0.3)	13	(0.4)	12	(0.5)	8	(0.2)	7	(0.3)
Bosnia and Herzegovina[1]	6	(0.2)	34	(1.1)	20	(0.6)	13	(0.5)	11	(0.4)	8	(0.3)	4	(0.2)	5	(0.4)
Botswana[2]	11	(0.5)	20	(1.3)	17	(1.0)	15	(0.9)	13	(0.8)	11	(0.7)	6	(0.4)	7	(0.7)
Bulgaria[2, 3]	6	(0.3)	30	(1.0)	17	(0.6)	13	(0.5)	8	(0.3)	17	(0.6)	4	(0.4)	4	(0.4)
Chinese Taipei	10	(0.5)	48	(1.5)	11	(0.6)	5	(0.4)	9	(0.8)	8	(0.6)	4	(0.3)	3	(0.4)
Colombia	11	(0.6)	17	(1.0)	18	(1.3)	18	(1.1)	11	(0.6)	11	(0.6)	7	(0.5)	6	(0.5)
Cyprus[1]	12	(0.2)	23	(0.4)	18	(0.2)	10	(0.2)	14	(0.2)	10	(0.1)	7	(0.2)	6	(0.2)
Czech Republic	5	(0.2)	31	(0.6)	18	(0.3)	15	(0.4)	10	(0.3)	10	(0.2)	5	(0.3)	6	(0.3)
Egypt[1]	11	(0.7)	28	(1.4)	13	(0.8)	11	(0.6)	14	(0.8)	10	(0.5)	6	(0.4)	7	(0.5)
El Salvador	12	(0.5)	16	(0.7)	16	(0.7)	14	(0.7)	16	(0.7)	11	(0.5)	8	(0.4)	7	(0.5)
England[2, 4]	7	(0.3)	16	(0.9)	28	(1.0)	20	(0.8)	10	(0.4)	5	(0.2)	7	(0.4)	8	(0.6)
Georgia[2, 5]	12	(0.4)	23	(1.4)	12	(0.4)	9	(0.4)	9	(0.4)	18	(0.6)	6	(0.4)	10	(1.2)
Ghana[2]	11	(0.7)	16	(0.9)	17	(0.8)	14	(0.6)	12	(0.7)	15	(0.6)	8	(0.5)	7	(0.4)
Hong Kong SAR[4, 6]	9	(0.6)	39	(1.6)	15	(1.0)	8	(0.9)	8	(0.4)	8	(0.9)	5	(0.4)	8	(1.0)
Hungary[2]	8	(0.2)	20	(0.7)	19	(0.5)	16	(0.4)	13	(0.4)	14	(0.3)	4	(0.2)	7	(0.4)
Indonesia[1]	12	(0.5)	24	(1.1)	15	(0.8)	11	(0.5)	12	(0.5)	13	(0.7)	7	(0.3)	7	(0.3)
Iran, Islamic Republic of	9	(0.3)	17	(0.7)	15	(0.6)	12	(0.5)	15	(0.6)	14	(0.6)	8	(0.5)	9	(0.4)
Israel[3]	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Italy	12	(0.4)	29	(0.7)	13	(0.4)	10	(0.4)	16	(0.6)	10	(0.4)	5	(0.3)	5	(0.4)
Japan[2]	3	(0.3)	47	(1.5)	15	(1.0)	5	(0.8)	14	(0.7)	5	(0.5)	2	(0.3)	8	(1.3)
Jordan	13	(0.5)	20	(1.1)	17	(0.5)	12	(0.5)	14	(0.5)	12	(0.5)	6	(0.3)	6	(0.4)
Korea, Republic of[2]	5	(0.3)	49	(1.6)	9	(0.4)	8	(0.4)	13	(0.8)	6	(0.4)	6	(0.5)	5	(0.5)
Kuwait[7]	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Lebanon[1]	16	(0.8)	18	(1.2)	19	(0.8)	8	(0.7)	14	(0.9)	14	(0.6)	6	(0.4)	6	(0.4)
Lithuania[5]	8	(0.2)	12	(0.5)	22	(0.5)	23	(0.5)	14	(0.4)	14	(0.5)	3	(0.2)	3	(0.3)
Malaysia[2]	13	(0.6)	24	(1.4)	15	(0.7)	11	(0.6)	13	(0.8)	10	(0.5)	9	(0.7)	6	(0.5)
Malta	10	(#)	31	(0.1)	15	(#)	10	(0.1)	13	(0.1)	5	(#)	9	(0.1)	7	(#)
Norway	8	(0.4)	27	(0.8)	18	(0.9)	16	(0.7)	12	(0.4)	6	(0.3)	4	(0.3)	9	(0.8)
Oman[2]	10	(0.7)	21	(1.5)	16	(0.8)	13	(0.6)	14	(0.8)	11	(0.7)	5	(0.3)	9	(0.9)
Palestinian National Authority[1]	11	(0.5)	25	(1.3)	16	(0.7)	11	(0.5)	14	(0.8)	10	(0.4)	6	(0.4)	7	(0.4)
Qatar[1]	11	(#)	25	(0.1)	13	(#)	12	(#)	12	(#)	10	(#)	7	(#)	11	(#)
Romania	9	(0.3)	24	(0.8)	19	(0.5)	13	(0.4)	11	(0.5)	14	(0.5)	5	(0.2)	5	(0.2)
Russian Federation	12	(0.3)	23	(0.5)	19	(0.4)	16	(0.4)	9	(0.2)	15	(0.4)	1	(0.1)	4	(0.2)
Saudi Arabia	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
Scotland[2, 4]	6	(0.2)	23	(0.6)	28	(0.7)	18	(0.8)	9	(0.3)	4	(0.2)	7	(0.3)	5	(0.3)
Serbia[2, 5, 8]	5	(0.2)	39	(0.8)	19	(0.6)	11	(0.4)	11	(0.3)	8	(0.3)	3	(0.2)	5	(0.4)
Singapore	12	(0.3)	34	(0.8)	14	(0.5)	10	(0.3)	9	(0.3)	8	(0.3)	7	(0.4)	5	(0.4)
Slovenia	6	(0.2)	28	(0.7)	22	(0.6)	16	(0.4)	13	(0.4)	5	(0.3)	4	(0.2)	7	(0.5)
Sweden[2]	5	(0.3)	25	(0.7)	29	(0.8)	15	(0.9)	11	(0.3)	7	(0.2)	4	(0.2)	5	(0.6)
Syrian Arab Republic[1]	12	(0.6)	28	(1.4)	14	(0.6)	10	(0.5)	14	(0.8)	11	(0.5)	6	(0.3)	6	(0.3)
Thailand	11	(0.6)	21	(1.2)	14	(0.7)	11	(0.6)	18	(0.8)	11	(0.5)	8	(0.4)	7	(0.4)
Tunisia[2]	9	(0.7)	14	(1.2)	26	(1.5)	14	(1.0)	18	(1.0)	11	(0.9)	5	(0.4)	5	(0.5)
Turkey	8	(0.3)	18	(0.8)	19	(0.9)	12	(0.6)	15	(0.8)	9	(0.6)	9	(0.6)	8	(0.4)
Ukraine	12	(0.3)	16	(0.8)	15	(0.4)	15	(0.4)	20	(0.8)	14	(0.4)	3	(0.1)	6	(0.4)
United States[4, 8]	9	(0.4)	20	(0.8)	18	(0.6)	15	(0.6)	11	(0.4)	9	(0.3)	7	(0.3)	12	(0.9)

†Not applicable.
#Rounds to zero.
‡Reporting standards not met.
[1]Data are available for at least 50 percent but less than 70 percent of students.
[2]Data are available for at least 70 percent but less than 85 percent of students.
[3]National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).
[4]Met guidelines for sample participation rates only after substitute schools were included.
[5]National Target Population does not include all of the International Target Population defined by the Trends in International Mathematics and Science Study (TIMSS).
[6]Hong Kong is a Special Administrative Region (SAR) of the People's Republic of China.
[7]Kuwait tested the same cohort of students as other countries, but later in 2007, at the beginning of the next school year.
[8]National Defined Population covers 90 to 95 percent of National Target Population.
NOTE: Data provided by teachers. Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2007, *TIMSS 2007 International Science Report*, by Michael O. Martin et al. (This table was prepared July 2009.)

Table 413. Number of bachelor's degree recipients per 100 persons of the typical age of graduation, by sex and country: 2002 through 2006

Country	Typical age of graduation	Total					Male					Female				
		2002	2003	2004	2005	2006	2002	2003	2004	2005	2006	2002	2003	2004	2005	2006
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
OECD average[1]	—	**31.8**	—	**34.3**	**36.3**	**37.8**	**26.9**	—	**27.8**	**29.0**	**30.3**	**36.9**	—	**40.9**	**43.9**	**45.8**
Australia	20–24	50.7	54.8	46.9	59.9	59.6	43.0	46.7	37.4	47.9	47.4	58.8	63.4	57.0	72.5	72.5
Austria	22–26	18.0	19.0	19.6	20.4	21.7	17.9	18.7	19.0	19.0	20.4	18.1	19.4	20.3	21.8	22.9
Belgium (Flemish)	22–24	19.2	—	18.3	18.4	19.0	18.7	—	17.5	17.0	17.9	19.7	—	19.0	19.8	20.2
Canada	22–24	—	—	31.5	33.6	39.3	—	—	24.3	25.2	29.5	—	—	39.1	42.2	49.7
Czech Republic	22–25	15.4	17.3	21.0	26.0	30.7	14.3	15.9	18.8	22.6	26.5	16.6	18.8	23.4	29.5	35.2
Denmark	22–26	34.4	38.6	49.9	52.9	50.3	23.4	25.1	35.6	37.2	37.0	45.7	52.3	64.4	69.2	63.7
Finland	22–28	51.8	55.8	54.7	53.8	57.3	37.7	40.4	39.5	38.8	40.6	66.4	72.2	70.5	69.7	74.5
France	20–25	39.0	41.5	40.0	—	34.2	32.9	34.9	33.4	—	30.6	45.3	48.4	46.9	—	37.9
Germany	24–27	19.2	19.5	20.6	20.5	21.0	19.3	19.3	20.3	20.0	20.0	19.1	19.7	20.9	21.1	22.0
Greece	([2])	—	—	19.1	23.9	23.5	—	—	13.3	16.3	16.1	—	—	25.4	32.2	31.7
Hungary	23–24	31.1	33.6	37.3	41.5	38.2	23.2	24.6	26.6	29.0	26.1	39.3	43.2	48.4	54.5	51.0
Iceland	23–26	40.0	44.2	50.5	56.3	62.8	27.2	29.4	31.4	33.6	37.7	53.1	59.1	70.3	80.5	89.6
Ireland	21–24	30.9	36.8	38.6	40.7	42.8	25.6	29.7	31.9	33.3	33.4	36.2	44.0	45.3	48.0	52.5
Italy	22–25	22.4	27.8	40.1	44.8	42.7	19.2	24.0	33.3	37.3	35.1	25.6	31.6	47.2	52.7	50.6
Japan	22–24	34.1	34.4	36.3	36.9	38.7	40.2	40.1	41.4	41.3	42.8	27.6	28.5	31.0	32.2	34.3
Korea, Republic of	21–23	31.5	31.7	32.3	35.5	41.0	31.6	32.1	31.5	34.8	40.2	31.3	31.2	33.2	36.2	41.7
Mexico	([2])	16.5	14.3	13.8	15.2	18.1	15.6	13.3	13.1	14.5	16.7	17.4	15.3	14.4	15.9	19.5
Netherlands	21–24	38.6	42.5	42.9	47.2	49.2	34.4	36.4	37.2	40.2	42.9	42.9	48.7	48.6	54.3	55.7
New Zealand	21–24	41.6	39.0	47.6	49.0	53.5	31.8	29.1	34.9	36.6	40.6	51.3	49.1	61.0	62.0	67.0
Norway	22–25	41.1	42.0	43.3	42.1	45.1	29.7	30.0	31.5	28.8	31.9	52.8	54.2	55.3	55.8	58.8
Poland	23–25	—	—	44.4	45.0	44.8	—	—	32.6	32.8	32.9	—	—	56.6	57.6	57.1
Portugal	22–24	—	—	32.9	33.7	34.9	—	—	20.4	21.7	22.7	—	—	45.6	46.0	47.4
Slovak Republic	21–24	—	—	28.3	30.1	33.7	—	—	24.4	25.6	26.0	—	—	32.4	34.8	41.8
Spain	20–22	33.1	32.0	35.2	35.0	35.3	26.4	25.5	27.5	27.1	27.1	40.0	38.9	43.2	43.3	43.8
Sweden	23–26	35.2	38.4	39.9	44.0	43.3	26.5	28.6	29.7	30.8	29.8	44.1	48.5	50.5	57.6	57.2
Switzerland	23–27	20.8	20.9	22.4	25.0	27.0	23.3	23.5	24.0	26.1	26.8	18.3	18.4	20.9	23.9	27.1
Turkey	22–28	—	—	14.0	11.3	15.4	—	—	15.2	11.8	16.3	—	—	12.7	10.7	14.5
United Kingdom	20–24	—	—	39.2	39.8	39.0	—	—	34.2	34.1	33.0	—	—	44.3	45.7	45.2
United States	22–24	36.1	33.4	33.2	34.2	35.5	29.7	27.6	27.5	28.1	29.1	42.9	39.4	39.2	40.7	42.4
Reporting partner countries																
Brazil	([2])	—	—	15.6	17.5	21.3	—	—	11.8	13.3	16.2	—	—	19.4	21.6	26.4
Chile	22–24	—	—	25.1	11.5	15.0	—	—	22.9	9.7	13.0	—	—	27.5	13.4	17.0
Estonia	22–24	—	—	—	28.5	26.4	—	—	—	17.6	15.4	—	—	—	39.5	37.8
Israel	([2])	—	—	32.3	32.9	33.4	—	—	25.3	25.7	26.8	—	—	39.6	40.2	40.3
Russian Federation	19–25	—	—	—	45.9	43.7	—	—	—	—	—	—	—	—	—	—
Slovenia	25–26	—	—	—	21.6	21.6	—	—	—	14.3	14.2	—	—	—	29.4	29.3

—Not available.

[1]Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average is omitted for years in which less than 75 percent of the countries reported data.

[2]Typical age of graduation data not available. Estimates calculated using the age range 22–24.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 5A, first award. This level corresponds to the bachelor's degree in the United States. The recipients per 100 persons ratio relates the number of people of all ages earning bachelor's degrees in a particular year to the number of people in the population at the typical age of graduation. The typical age is based on full-time attendance and normal progression through the education system (without repeating a year, taking a year off, etc.); this age varies across countries because of differences in their education systems and differences in program duration. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2004 through 2008; and Online Education Database, retrieved July 6, 2009, from http://stats.oecd.org/default.aspx. (This table was prepared July 2009.)

Table 414. Percentage of bachelor's degrees awarded in mathematics and science, by field and country: Selected years, 1985 through 2006

Country	All mathematics and science degrees[1]						Natural sciences[2]						Mathematics and computer science[3]						Engineering					
	1985	1990	1995	2000	2005	2006	1985	1990	1995	2000	2005	2006	1985	1990	1995	2000	2005	2006	1985	1990	1995	2000	2005	2006
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average[4]	**—**	**—**	**—**	**22.9**	**22.8**	**22.3**	**—**	**—**	**—**	**5.8**	**4.8**	**4.6**	**—**	**—**	**—**	**4.0**	**5.4**	**5.3**	**—**	**—**	**—**	**13.3**	**12.7**	**12.4**
Australia	—	—	19.3	21.1	21.1	21.3	—	—	9.9	7.6	5.9	6.4	—	—	3.8	5.1	8.2	7.7	—	—	5.6	8.5	7.0	7.2
Austria	16.8	19.6	21.1	25.7	26.8	29.2	5.0	5.3	6.0	5.0	5.4	6.1	4.1	5.2	5.3	3.4	7.2	8.8	7.7	9.0	9.9	17.3	14.2	14.3
Belgium (Flemish)	—	—	—	23.6	24.7	24.9	4.6	—	—	6.4	5.7	5.5	1.7	—	—	2.3	5.2	5.1	—	—	—	14.9	13.8	14.3
Canada	17.1	16.4	16.7	20.0	20.7	17.0	4.9	6.0	6.5	8.1	6.5	5.5	4.5	4.2	3.8	4.3	5.9	4.5	7.7	6.2	6.4	7.6	8.2	7.0
Czech Republic	(5)	(5)	—	29.5	26.7	27.0	(5)	(5)	—	4.2	3.9	3.5	(5)	(5)	—	8.4	3.8	4.7	(5)	(5)	—	16.9	19.0	18.8
Denmark	—	—	—	10.5	16.3	16.2	6.3	4.4	2.5	6.8	2.4	2.3	—	—	—	3.1	3.1	2.6	16.2	21.7	17.0	0.6	10.8	11.2
Finland	39.3	33.5	37.2	32.2	30.0	29.1	7.7	4.1	4.0	3.9	2.7	2.8	6.3	5.9	6.9	3.3	5.6	5.3	25.3	23.4	26.3	24.9	21.7	20.9
France	—	—	—	30.1	26.0	26.2	—	—	—	12.2	6.5	6.7	—	—	—	5.5	5.5	5.7	—	—	—	12.5	14.0	13.8
Germany[6]	23.8	31.3	31.6	31.7	31.3	27.2	5.0	7.2	6.7	6.4	6.3	6.3	2.3	3.5	5.2	4.9	8.1	8.1	16.5	20.5	19.7	20.3	16.9	12.8
Greece	—	—	—	—	25.9	—	—	—	—	—	8.3	—	—	—	—	—	8.4	—	—	—	—	—	9.2	—
Hungary	—	—	—	12.6	11.0	13.9	—	—	—	1.1	1.2	1.3	—	—	—	1.2	2.4	5.4	—	—	—	10.4	7.4	7.1
Iceland	—	—	—	16.5	14.1	14.6	—	—	—	6.0	5.0	4.7	—	—	—	4.0	3.5	3.0	—	—	—	6.5	5.5	6.9
Ireland	28.8	34.1	32.3	29.3	17.7	—	12.8	14.1	16.9	11.5	3.5	—	4.0	6.3	4.7	7.2	4.4	—	12.0	13.7	10.7	10.6	9.9	8.9
Italy	19.5	19.7	19.5	27.5	23.9	23.2	8.1	7.6	6.8	5.9	4.8	4.8	3.1	3.9	3.8	3.2	2.2	2.2	8.3	8.3	8.9	18.4	16.9	16.2
Japan	—	—	—	—	—	—	2.4	2.4	3.4	—	—	—	—	—	—	—	—	—	20.3	21.0	19.3	18.9	17.4	16.9
Korea, Republic of	—	—	—	36.9	37.0	36.3	—	—	—	6.3	5.2	5.3	—	—	—	4.3	5.4	5.7	—	—	—	26.3	26.3	25.4
Mexico	—	—	—	23.0	27.3	26.9	—	—	—	2.2	2.6	2.6	—	—	—	6.7	9.3	8.9	—	—	—	14.1	15.3	15.4
Netherlands	21.8	21.1	—	16.2	14.9	14.6	8.5	7.1	—	3.2	2.5	1.4	1.2	1.6	1.6	1.9	4.6	5.1	12.1	12.4	—	11.1	7.7	8.1
New Zealand	20.5	19.5	—	17.8	19.9	19.4	11.7	8.2	—	11.2	6.7	6.6	5.5	5.5	—	1.9	7.6	6.7	3.3	5.8	3.2	4.7	5.6	6.1
Norway	—	12.9	16.8	11.6	13.7	13.2	2.5	2.1	3.1	0.7	0.8	1.4	1.8	0.6	0.5	3.4	4.7	3.8	—	10.2	13.2	7.5	8.2	7.9
Poland	—	—	—	16.7	17.7	21.6	—	—	—	2.7	2.3	4.0	—	—	—	2.0	5.3	6.0	—	—	—	12.0	10.1	11.6
Portugal	—	—	15.0	17.5	25.6	25.5	6.5	6.7	2.2	1.7	6.0	4.9	—	—	2.8	3.6	6.2	6.5	—	10.5	9.9	12.2	13.4	14.1
Slovak Republic	(5)	(5)	—	21.9	24.6	21.1	(5)	(5)	—	2.0	3.7	3.5	(5)	(5)	—	4.6	4.4	4.0	(5)	(5)	—	15.3	16.5	13.7
Spain	13.9	15.0	18.2	22.7	24.1	24.4	5.5	5.7	4.3	5.3	4.2	4.0	1.3	2.6	4.5	4.3	5.2	5.5	7.0	6.7	9.4	13.1	14.7	14.8
Sweden	15.4	24.0	26.4	27.7	26.9	26.2	2.6	4.1	3.9	3.7	3.6	3.6	1.6	4.7	5.5	3.7	4.0	3.9	11.3	15.2	17.0	20.3	19.2	18.7
Switzerland	20.2	23.0	22.3	25.1	24.2	22.7	10.3	11.2	10.4	6.0	6.9	6.2	2.1	3.7	3.7	1.8	4.7	4.3	7.9	8.1	8.3	17.3	12.7	12.1
Turkey	23.0	20.6	20.9	24.1	22.3	17.1	3.6	4.6	5.1	7.4	6.1	4.9	1.6	2.1	2.7	3.6	4.1	3.2	17.8	13.8	13.1	13.1	12.0	9.0
United Kingdom	—	—	—	28.5	26.0	25.2	—	—	—	12.5	9.2	9.0	—	—	—	5.8	8.3	7.7	—	—	—	10.2	8.4	8.5
United States	21.7	16.9	—	17.1	16.7	16.4	6.3	5.1	—	6.6	5.8	6.0	5.5	4.0	3.3	3.9	4.8	4.2	9.8	7.8	6.7	6.6	6.2	6.1
Reporting partner countries																								
Brazil	—	—	—	—	11.4	11.3	—	—	—	—	3.2	3.2	—	—	—	—	3.5	3.3	—	—	—	—	4.8	4.7
Chile	—	—	—	—	22.9	24.0	—	—	—	—	3.2	2.5	—	—	—	—	2.6	3.8	—	—	—	—	17.2	17.7
Estonia	(5)	(5)	—	—	23.8	21.1	(5)	(5)	—	—	6.3	4.7	(5)	(5)	—	—	6.2	5.9	(5)	(5)	—	—	11.3	10.5
Israel	—	—	—	19.0	26.7	24.1	—	—	—	3.1	5.1	5.4	—	—	—	6.8	7.5	5.4	—	—	—	9.1	14.1	13.3
Russian Federation	(5)	(5)	—	—	—	—	(5)	(5)	—	—	—	—	(5)	(5)	—	—	—	—	(5)	(5)	—	—	—	18.3
Slovenia	(5)	(5)	—	—	17.7	15.0	(5)	(5)	—	—	4.1	2.8	(5)	(5)	—	—	2.0	2.1	(5)	(5)	—	—	11.7	10.1

—Not available.

[1]Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.

[2]Includes life sciences and physical sciences.

[3]Includes mathematics/statistics and computer science.

[4]Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average is omitted for years in which less than 75 percent of the countries reported data.

[5]Country did not exist in its current form in the given year.

[6]Data for 1985 are for the former West Germany.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 5A, first award. This level corresponds to the bachelor's degree in the United States. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database. Retrieved July 23, 2009, from http://stats.oecd.org/Index.aspx. (This table was prepared July 2009.)

Table 415. Percentage of graduate degrees awarded in mathematics and science, by field and country: Selected years, 1985 through 2006

Country	All mathematics and science degrees[1]						Natural sciences[2]						Mathematics and computer science[3]						Engineering					
	1985	1990	1996	2000	2005	2006	1985	1990	1996	2000	2005	2006	1985	1990	1996	2000	2005	2006	1985	1990	1996	2000	2005	2006
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average[4]	**—**	**—**	**—**	**27.5**	**24.5**	**23.5**	**—**	**—**	**—**	**10.8**	**8.7**	**7.9**	**—**	**—**	**—**	**5.1**	**5.0**	**4.9**	**—**	**—**	**—**	**12.2**	**11.8**	**11.5**
Australia	—	—	14.0	15.2	20.0	21.4	—	—	5.4	4.0	3.1	2.7	—	—	3.8	4.9	8.7	10.6	—	—	4.7	6.3	8.1	8.0
Austria	43.3	37.7	38.8	39.2	38.6	43.0	14.2	12.3	17.5	16.7	15.0	14.4	7.3	4.6	4.7	4.7	6.6	12.0	21.7	20.8	16.6	17.7	16.9	16.6
Belgium (Flemish)	—	—	—	—	18.7	19.7	—	—	—	12.7	9.3	9.6	—	—	—	—	3.3	3.7	—	—	—	—	7.0	6.2	6.4
Canada	19.7	20.0	22.3	22.4	18.8	25.3	7.5	7.8	7.7	7.4	5.0	6.5	2.8	3.4	3.5	4.1	4.0	4.9	9.4	8.8	11.2	10.9	9.8	13.9
Czech Republic	(5)	(5)	—	21.0	26.1	16.4	(5)	(5)	—	5.3	8.3	4.3	(5)	(5)	—	7.9	5.6	3.3	(5)	(5)	—	7.7	12.3	8.7
Denmark	16.0	22.2	12.3	27.8	23.4	22.2	4.1	5.8	3.1	9.8	7.5	6.9	2.7	4.8	1.5	2.5	9.2	8.0	9.2	11.6	7.8	15.4	6.7	7.2
Finland	47.6	30.6	28.3	28.7	30.5	33.8	24.0	14.7	11.6	11.3	11.6	12.4	6.3	5.4	4.0	2.4	4.1	4.5	17.2	10.5	12.7	14.9	14.8	16.9
France	—	—	—	26.4	28.4	26.6	—	—	—	13.5	12.5	10.1	—	—	—	5.6	7.0	6.5	—	—	—	7.3	8.9	10.1
Germany[6]	27.7	33.2	38.6	38.1	30.9	31.3	18.7	23.5	25.5	24.9	14.8	14.0	1.8	2.3	3.5	3.7	4.8	5.7	7.2	7.4	9.5	9.5	11.3	11.7
Greece	—	—	—	—	42.8	—	—	—	—	—	22.3	—	—	—	—	—	5.3	—	—	—	—	—	15.2	—
Hungary	—	—	—	9.9	6.4	6.1	—	—	—	1.7	1.8	1.7	—	—	—	0.7	1.7	1.2	—	—	—	7.5	2.9	3.2
Iceland	—	—	—	35.9	23.0	14.8	—	—	—	19.4	9.5	7.0	—	—	—	#	3.0	1.9	—	—	—	16.5	10.5	5.9
Ireland	31.4	34.5	23.1	28.1	16.8	—	18.9	19.5	10.9	6.9	4.1	—	2.6	5.8	3.0	15.2	6.3	—	9.9	9.3	9.2	6.0	6.4	6.1
Italy	—	—	—	11.7	15.9	18.2	—	—	—	0.3	3.5	4.8	—	—	—	5.8	3.5	2.0	—	—	—	5.7	8.9	11.3
Japan	—	—	—	—	—	—	9.5	9.5	10.2	—	—	—	—	—	—	—	—	—	40.5	45.1	44.4	41.9	38.0	36.9
Korea, Republic of	—	—	—	48.4	43.9	41.6	—	—	—	8.5	9.5	9.2	—	—	—	5.7	2.0	1.8	—	—	—	34.3	32.4	30.6
Mexico	—	—	—	31.4	14.7	14.0	—	—	—	18.9	3.3	3.2	—	—	—	4.1	3.2	3.6	—	—	—	8.4	8.2	7.2
Netherlands	—	28.9	18.6	—	18.2	14.7	20.6	17.7	4.4	—	4.1	3.2	—	1.5	3.7	—	2.3	2.5	7.5	9.7	10.6	1.2	11.9	8.9
New Zealand	45.1	22.6	16.7	20.5	16.6	15.0	24.6	13.8	12.7	11.6	7.2	7.7	5.4	4.7	1.1	1.4	5.2	4.0	15.1	4.0	3.0	7.5	4.2	3.3
Norway	40.1	33.4	38.3	22.0	25.8	26.1	17.9	8.0	8.7	14.9	7.8	8.2	3.5	2.1	1.9	4.6	11.9	11.7	18.7	23.3	27.7	2.5	6.1	6.2
Poland	—	—	—	3.3	8.7	9.8	—	—	—	0.7	1.5	2.6	—	—	—	0.7	3.7	3.1	—	—	—	1.9	3.5	4.1
Portugal	—	—	—	39.3	33.8	35.8	—	—	—	11.7	12.0	12.9	—	—	—	9.4	10.0	10.4	—	—	—	18.2	11.9	12.5
Slovak Republic	(5)	(5)	—	38.1	36.8	34.3	(5)	(5)	—	12.6	10.8	9.2	(5)	(5)	—	4.7	4.2	4.2	(5)	(5)	—	20.9	21.8	21.0
Spain	35.6	26.9	36.0	36.1	37.5	26.1	28.6	19.7	24.8	23.9	23.8	17.8	1.8	1.4	4.1	5.4	4.6	3.2	5.1	5.7	7.1	6.8	9.1	5.1
Sweden	48.0	48.5	32.3	40.5	23.7	30.3	21.2	19.4	9.2	14.3	8.0	8.5	6.8	9.2	5.9	4.0	2.8	4.1	20.0	19.9	17.1	22.2	12.9	17.7
Switzerland	30.7	30.2	40.1	42.7	32.0	31.0	20.3	22.0	25.8	11.7	11.7	12.9	2.8	1.7	4.1	19.5	3.4	3.2	7.6	6.5	10.1	11.6	16.9	14.9
Turkey	35.8	24.0	—	25.7	21.4	20.1	6.6	7.6	—	7.6	6.7	5.9	2.8	3.3	—	3.0	3.4	3.2	26.3	13.2	—	15.2	11.2	11.0
United Kingdom	—	—	—	21.7	20.3	20.1	—	—	—	7.4	5.5	5.5	—	—	—	5.0	5.7	5.3	—	—	—	9.2	9.0	9.3
United States	13.5	14.5	13.8	13.0	13.5	13.1	4.5	4.2	4.0	3.4	3.3	3.4	2.8	3.4	3.2	3.4	3.5	3.3	6.3	6.9	6.7	6.2	6.7	6.4
Reporting partner countries																								
Brazil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chile	—	—	—	—	8.5	8.7	—	—	—	—	2.2	3.2	—	—	—	—	1.6	1.2	—	—	—	—	4.6	4.2
Estonia	(5)	(5)	—	—	23.9	22.3	(5)	(5)	—	—	10.0	10.3	(5)	(5)	—	—	5.0	5.0	(5)	(5)	—	—	8.9	7.0
Israel	—	—	—	18.1	17.9	19.5	—	—	—	9.2	8.9	9.6	—	—	—	2.8	3.2	3.5	—	—	—	6.1	5.9	6.5
Russian Federation	(5)	(5)	—	—	—	—	(5)	(5)	—	—	—	—	(5)	(5)	—	—	—	—	(5)	(5)	—	—	—	—
Slovenia	(5)	(5)	—	—	24.2	20.4	(5)	(5)	—	—	6.4	5.6	(5)	(5)	—	—	4.2	4.4	(5)	(5)	—	—	13.6	10.5

—Not available.
#Rounds to zero.
[1]Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.
[2]Includes life sciences and physical sciences.
[3]Includes mathematics/statistics and computer science.
[4]Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average is omitted for years in which less than 75 percent of the countries reported data.
[5]Country did not exist in its current form in the given year.
[6]Data for 1985 are for the former West Germany.

NOTE: Data in this table refer to degrees classified by the Organization for Economic Cooperation and Development (OECD) as International Standard Classification of Education (ISCED) level 5A, second award, and as ISCED 6. ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States, and ISCED 6 corresponds to doctor's degrees. Data for Luxembourg are not shown because tertiary students study for only 1 year in Luxembourg. Some data have been revised from previously published figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), Onnline Education Database. Retrieved July 27, 2009, from http://stats.oecd.org/Index.aspx. (This table was prepared July 2009.)

Table 416. Public and private education expenditures per student, by level of education and country: Selected years, 2000 through 2006

Country	Elementary education				Secondary education				Higher education			
	2000	2004	2005	2006	2000	2004	2005	2006	2000	2004	2005	2006
1	2	3	4	5	6	7	8	9	10	11	12	13
	Current dollars											
OECD average[1]	**$4,393**	**$5,832**	**$6,252**	**$6,437**	**$5,934**	**$7,294**	**$7,802**	**$8,015**	**$9,509**	**$11,100**	**$11,512**	**$12,336**
Australia	4,967	5,776	5,992	6,311	6,894	8,160	8,408	8,700	12,854	14,036	14,579	15,016
Austria	6,560	7,669	8,259	8,516	8,578	9,446	9,751	10,577	10,851	13,959	14,775	15,148
Belgium	4,310	6,636	6,648	7,072	6,889 [2]	7,751 [2]	7,731 [2]	8,601 [2]	10,771	11,842	11,960	13,244
Canada	—	—	—	—	5,947 [3]	7,837 [3,4]	7,774 [3,4]	—	14,983	—	—	—
Czech Republic	1,827	2,791	2,812	3,217	3,239	4,779	4,847	5,307	5,431	6,752	6,649	7,989
Denmark	7,074	8,081	8,513	8,798	7,726 [5]	8,849 [5]	9,407 [5]	9,662 [5]	11,981 [5]	15,225 [5]	14,959 [5]	15,391 [5]
Finland	4,317	5,581	5,557	5,899	6,094 [2]	7,441 [2]	7,324 [2]	7,533 [2]	8,244	12,505	12,285	12,845
France	4,486	5,082	5,365	5,482	7,636	8,737	8,927	9,303	8,373	10,668	10,995	11,568
Germany	4,198	4,948	5,014	5,362	6,826	7,576	7,636	7,548	10,898	12,255	12,446	13,016
Greece	3,318 [4,6]	4,595 [4]	5,146 [4]	—	3,859 [6]	5,213	8,423	—	3,402 [6]	5,593	6,130	—
Hungary[6]	2,245	3,841	4,438	4,599	2,446	3,692	3,806	3,978	7,024	7,095	6,244	6,367
Iceland	5,854 [6]	8,434	9,254	9,299	6,518 [6]	7,721 [5]	8,411 [5]	8,493 [2]	7,994 [6]	8,881 [5]	9,474 [5]	8,579
Ireland	3,385	5,422	5,732	6,337	4,638	7,110	7,500	8,991	11,083	10,211	10,468	11,832
Italy	5,973 [6]	7,390 [6]	6,835 [6]	7,716 [6]	7,218 [6]	7,843 [6]	7,648 [6]	8,495 [6]	8,065 [6]	7,723 [6]	8,026 [6]	8,725
Japan	5,507	6,551	6,744	6,989	6,266 [5]	7,615 [5]	7,908 [5]	8,305 [5]	10,914 [5]	12,193 [5]	12,326 [5]	13,418 [5]
Korea, Republic of	3,155	4,490	4,691	4,935	4,069	6,761	6,645	7,261	6,118	7,068	7,606	8,564
Luxembourg	—	13,458 [4,6]	14,079 [4,6]	13,676 [4,6]	—	17,876 [6]	18,845 [6]	18,144 [6]	—	—	—	—
Mexico	1,291	1,694	1,913	2,003	1,615	1,922	2,180	2,165	4,688	5,778	6,402	6,462
Netherlands	4,325	6,222	6,266	6,425	5,912	7,541	7,741	9,516	11,934	13,846	13,883	15,196
New Zealand	—	5,190	4,780	4,952	—	6,299	6,278	6,043	—	8,866	10,262	9,288
Norway	6,550	8,533	9,001	9,486	8,476 [2,6]	11,109 [2]	10,995 [2]	11,435 [2]	13,353 [6]	14,997	15,552	16,235
Poland[6]	2,105	3,130	3,312	3,770	—	2,889	3,055	3,411	3,222	4,412	5,593	5,224
Portugal	3,672	4,681 [6]	4,871 [6]	5,138 [6]	5,349	6,168 [6]	6,473 [6]	6,846 [6]	4,766	7,741 [6]	8,787 [6]	9,724 [6]
Slovak Republic	1,308	2,073	2,806	3,221	1,927 [2]	2,744 [2]	2,716 [2]	2,963 [2]	4,949	6,535	5,783	6,056
Spain	3,941	4,965	5,502	5,970	5,185 [2]	6,701	7,211	7,955	6,666	9,378	10,089	11,087
Sweden	6,336	7,469	7,532	7,699	6,339	8,039	8,198	8,496	15,097	16,218	15,946	16,991
Switzerland[6]	6,631	8,570	8,469	8,793	9,780	12,176	12,861	13,268	18,450	21,966	21,734	22,230
Turkey[6]	—	1,120	—	1,130	—	1,808	—	1,834	4,121	—	—	—
United Kingdom	3,877	5,941	6,361	7,732	5,991 [2]	7,090 [2]	7,167 [2]	8,763 [2]	9,657	11,484	13,506	15,447
United States	6,995	8,805	9,156	9,709	8,855	9,938	10,390	10,821	20,358 [2]	22,476	24,370	25,109
	Constant 2008 dollars											
OECD average[1]	**$5,492**	**$6,648**	**$6,892**	**$6,875**	**$7,419**	**$8,315**	**$8,601**	**$8,560**	**$11,889**	**$12,653**	**$12,692**	**$13,176**
Australia	6,210	6,584	6,606	6,740	8,620	9,301	9,270	9,291	16,071	15,999	16,073	16,037
Austria	8,202	8,742	9,105	9,096	10,725	10,767	10,751	11,296	13,567	15,911	16,289	16,178
Belgium	5,389	7,564	7,329	7,553	8,613 [2]	8,835 [2]	8,523 [2]	9,186 [2]	13,467	13,498	13,186	14,144
Canada	—	—	—	—	7,436 [3]	8,933 [3,4]	8,571 [3,4]	—	18,733	—	—	—
Czech Republic	2,284	3,181	3,100	3,436	4,050	5,447	5,344	5,668	6,790	7,696	7,330	8,532
Denmark	8,845	9,211	9,386	9,396	9,660 [5]	10,087 [5]	10,371 [5]	10,319 [5]	14,980 [5]	17,355 [5]	16,492 [5]	16,438 [5]
Finland	5,398	6,362	6,127	6,300	7,619 [2]	8,482 [2]	8,074 [2]	8,045 [2]	10,308	14,254	13,544	13,719
France	5,609	5,793	5,915	5,855	9,547	9,959	9,841	9,936	10,469	12,160	12,122	12,355
Germany	5,249	5,640	5,528	5,727	8,535	8,636	8,418	8,061	13,626	13,969	13,721	13,901
Greece	4,149 [4,6]	5,238 [4]	5,673 [4]	—	4,825 [6]	5,942	9,286	—	4,254 [6]	6,375	6,759	—
Hungary[6]	2,807	4,378	4,893	4,912	3,058	4,208	4,196	4,248	8,782	8,087	6,884	6,800
Iceland	7,319 [6]	9,614	10,202	9,932	8,149 [6]	8,801 [5]	9,273 [5]	9,070 [2]	9,995 [6]	10,123 [5]	10,445 [5]	9,162
Ireland	4,232	6,180	6,320	6,768	5,799	8,104	8,269	9,602	13,857	11,639	11,541	12,636
Italy	7,468 [6]	8,424 [6]	7,535 [6]	8,241 [6]	9,025 [6]	8,940 [6]	8,432 [6]	9,073 [6]	10,084 [6]	8,803 [6]	8,848 [6]	9,318
Japan	6,885	7,467	7,435	7,465	7,834 [5]	8,680 [5]	8,718 [5]	8,870 [5]	13,646 [5]	13,898 [5]	13,589 [5]	14,331 [5]
Korea, Republic of	3,945	5,118	5,171	5,271	5,087	7,707	7,326	7,755	7,649	8,057	8,385	9,147
Luxembourg	—	15,340 [4,6]	15,522 [4,6]	14,606 [4,6]	—	20,376 [6]	20,776 [6]	19,378 [6]	—	—	—	—
Mexico	1,614	1,931	2,109	2,139	2,019	2,191	2,403	2,312	5,861	6,586	7,058	6,901
Netherlands	5,408	7,092	6,909	6,862	7,392	8,596	8,534	10,163	14,921	15,783	15,305	16,229
New Zealand	—	5,916	5,270	5,289	—	7,180	6,922	6,454	—	10,106	11,313	9,919
Norway	8,189	9,727	9,923	10,131	10,598 [2,6]	12,663 [2]	12,121 [2]	12,213 [2]	16,695 [6]	17,095	17,146	17,339
Poland[6]	2,632	3,568	3,651	4,026	—	3,293	3,368	3,643	4,028	5,029	6,166	5,579
Portugal	4,591	5,336 [6]	5,370 [6]	5,488 [6]	6,688	7,031 [6]	7,137 [6]	7,312 [6]	5,959	8,824 [6]	9,688 [6]	10,385 [6]
Slovak Republic	1,635	2,363	3,094	3,440	2,409 [2]	3,128 [2]	2,994 [2]	3,164 [2]	6,188	7,449	6,376	6,468
Spain	4,927	5,659	6,066	6,376	6,483 [2]	7,638	7,950	8,496	8,335	10,690	11,123	11,841
Sweden	7,922	8,514	8,304	8,222	7,926	9,163	9,038	9,074	18,876	18,486	17,580	18,146
Switzerland[6]	8,291	9,769	9,337	9,391	12,228	13,879	14,179	14,170	23,068	25,038	23,961	23,742
Turkey[6]	—	1,277	—	1,207	—	2,061	—	1,959	5,153	—	—	—
United Kingdom	4,847	6,772	7,013	8,258	7,491 [2]	8,082 [2]	7,901 [2]	9,359 [2]	12,074	13,090	14,890	16,498
United States	8,746	10,037	10,094	10,369	11,071	11,328	11,454	11,557	25,454 [2]	25,620	26,867	26,816

—Not available.
[1]Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average is omitted for years in which less than 75 percent of the countries reported data.
[2]Includes postsecondary non-higher-education.
[3]Includes elementary education.
[4]Includes preprimary education.
[5]Postsecondary non-higher-education included in both secondary and higher education.
[6]Public institutions only.
NOTE: Data adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.
SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002 through 2009. (This table was prepared June 2009.)

Table 417. Total public direct expenditures on education as a percentage of the gross domestic product, by level of education and country: Selected years, 1985 through 2006

Country	All institutions							Primary and secondary institutions							Higher education institutions						
	1985	1990	1995	2000[1]	2004[1]	2005[1]	2006[1]	1985	1990	1995	2000[1]	2004[1]	2005[1]	2006[1]	1985	1990	1995	2000[1]	2004[1]	2005[1]	2006[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
OECD average[2]	**—**	**4.9**	**4.9**	**5.2**	**5.0**	**5.0**	**4.9**	**—**	**3.5**	**3.5**	**3.5**	**3.5**	**3.5**	**3.4**	**—**	**1.0**	**0.9**	**1.2**	**1.1**	**1.1**	**1.0**
Australia	5.4	4.3	4.5	5.1	4.3	4.3	4.1	3.5	3.2	3.2	3.9	3.5	3.4	3.3	1.7	1.0	1.2	1.2	0.8	0.8	0.8
Austria	5.6	5.2	5.3	5.8	5.0	5.2	5.2	3.7	3.6	3.8	3.8 [3]	3.6	3.5	3.5	1.0	1.0	0.9	1.4 [3]	1.1	1.2	1.2
Belgium (Flemish)	6.3	4.8	5.0	5.2	5.8	5.8	5.9	4.0	3.4	3.4	3.4 [4]	4.0	3.9	3.9	1.0	0.8	0.9	1.3 [4]	1.2	1.2	1.2
Canada	6.1	5.4	5.8	5.5	4.7	4.8	—	4.1	3.7	4.0	3.3 [5]	3.2 [5,6]	3.3 [5,6]	—	2.0	1.5	1.5	2.0 [5]	1.4 [5]	1.5 [5]	—
Czech Republic	(7)	(7)	4.8	4.4	4.2	4.1	4.2	(7)	(7)	3.4	3.0 [4]	2.8	2.7	2.7	(7)	(7)	0.7	0.8 [4]	0.9	0.8	1.0
Denmark	6.2	6.2	6.5	8.4	6.9	6.8	6.7	4.7	4.4	4.2	4.8 [3,8]	4.2 [8]	4.4 [8]	4.3 [8]	1.2	1.3	1.3	2.5 [3,8]	1.8 [8]	1.6 [8]	1.6 [8]
Finland	5.8	6.4	6.6	6.0	6.0	5.9	5.7	—	4.3	4.2	3.6	3.9	3.8	3.7	—	1.2	1.7	2.0	1.7	1.7	1.6
France	—	5.1	5.8	5.8	5.7	5.6	5.5	—	3.7	4.1	4.1	3.9	3.8	3.7	—	0.8	1.0	1.0	1.2	1.1	1.1
Germany[9]	4.6	—	4.5	4.5	4.3	4.2	4.1	2.8	—	2.9	3.0	2.8	2.8	2.7	1.0	—	1.0	1.1	1.0	0.9	0.9
Greece	—	—	3.7	3.8	3.3	4.0	—	—	—	2.8	2.7 [3,6]	2.1 [6]	2.5 [6]	—	—	—	0.8	0.9 [3]	1.1	1.4	—
Hungary	—	5.0	4.9	4.9	5.1	5.1	5.1	—	3.5	3.3	3.1	3.3	3.3	3.2	—	0.8	0.8	1.0	0.9	0.9	0.9
Iceland	—	4.3	4.5	6.0	7.2	7.2	7.2	—	3.3	3.4	4.7 [3]	5.2 [8]	5.2 [8]	5.1	—	0.6	0.7	1.1 [3]	1.1 [8]	1.1 [8]	1.0
Ireland	5.6	4.7	4.7	4.4	4.3	4.3	4.4	4.0	3.3	3.3	3.0 [4]	3.3	3.3	3.4	0.9	0.9	0.9	1.3 [4]	1.0	1.0	1.0
Italy	4.7	5.8	4.5	4.6	4.4	4.3	4.6	3.2	4.1	3.2	3.2	3.3	3.2	3.4	0.6	1.0	0.7	0.8	0.7	0.6	0.7
Japan	—	3.6	3.6	3.6	3.5	3.4	3.3	—	2.9	2.8	2.7 [8]	2.7 [8]	2.6 [8]	2.6 [8]	—	0.4	0.4	0.5 [8]	0.5 [8]	0.5 [8]	0.5 [8]
Korea, Republic of	—	—	3.6	4.3	4.4	4.3	4.5	—	—	3.0	3.3	3.5	3.4	3.4	—	—	0.3	0.7	0.5	0.6	0.6
Luxembourg	—	—	4.3	—	—	—	—	—	—	4.2	—	3.8 [6]	3.7 [6]	3.3 [6]	—	—	0.1	—	—	—	—
Mexico	—	3.2	4.6	4.9	5.2	5.3	4.6	—	2.2	3.4	3.4	3.6	3.7	3.2	—	0.7	0.8	0.9	0.9	0.9	0.8
Netherlands	6.2	5.7	4.6	4.8	4.6	4.6	4.8	4.1	3.6	3.0	3.2	3.3	3.3	3.3	1.5	1.6	1.1	1.3	1.0	1.0	1.1
New Zealand	—	5.5	5.3	7.0	5.6	5.2	5.0	—	3.9	3.8	4.9	4.4	4.0	3.8	—	1.2	1.1	1.7	0.9	0.9	0.9
Norway	5.1	6.2	6.8	6.7	6.2	5.7	5.4	4.0	4.1	4.1	3.9	4.2	3.8	3.7	0.7	1.1	1.5	1.7	1.4	1.3	1.2
Poland	—	—	5.2	5.2	5.4	5.4	5.2	—	—	3.3	3.8 [3]	3.7	3.7	3.7	—	—	0.8	0.8 [3]	1.1	1.2	0.9
Portugal	—	—	5.4	5.7	5.3	5.3	5.1	—	—	4.1	4.2 [3]	3.8	3.8	3.6	—	—	1.0	1.0 [3]	0.9	0.9	0.9
Slovak Republic	(7)	(7)	4.6	4.2	4.0	3.7	3.6	(7)	(7)	—	2.7 [3,4]	2.6 [10]	2.5 [10]	2.4 [10]	(7)	(7)	—	0.7 [3,4]	0.9 [10]	0.7 [10]	0.8 [10]
Spain	3.6	4.2	4.8	4.4	4.2	4.1	4.2	2.9	3.2	3.5	3.1	2.8	2.7	2.7	0.4	0.7	0.8	1.0	0.9	0.9	0.9
Sweden	—	5.3	6.6	7.4	6.5	6.2	6.2	—	4.4	4.4	4.9 [4]	4.5	4.2	4.1	—	1.0	1.6	2.0 [4]	1.6	1.5	1.4
Switzerland	4.9	5.0	5.5	5.4	5.9	5.6	5.4	4.0	3.7	4.1	3.9	3.9	3.9	3.7	0.9	1.0	1.1	1.2	1.6	1.4	1.4
Turkey	—	3.2	2.2	3.5	3.8	—	2.7	—	2.3	1.4	2.4 [3]	2.9	—	1.9	—	0.9	0.8	1.1 [3]	0.9	—	0.8
United Kingdom	4.9	4.3	4.6	4.8	5.0	5.0	5.2	3.1	3.5	3.8	3.4	3.8	3.8	3.9	1.0	0.7	0.7	1.0	0.8	0.9	0.9
United States	4.7	5.3	5.0	5.0	5.1	4.8	5.0	3.2	3.8	3.5	3.5 [5]	3.7	3.5	3.7	1.3	1.4	1.1	1.1 [5]	1.0	1.0	1.0
Reporting partner countries																					
Brazil	—	—	—	—	3.9	4.4	4.9	—	—	—	—	2.9 [10]	3.3	3.8	—	—	—	—	0.7 [10]	0.8	0.8
Chile	—	—	—	—	3.5	3.3	3.0	—	—	—	—	2.8	2.7	2.4	—	—	—	—	0.3	0.3	0.3
Estonia	(7)	(7)	—	—	4.9	4.7	4.6	(7)	(7)	—	—	3.7	3.5	3.4	(7)	(7)	—	—	0.9	0.9	0.9
Israel	—	—	—	—	6.6	6.2	6.2	—	—	—	—	4.4	4.2	4.1	—	—	—	—	1.1	1.0	1.0
Russian Federation	(7)	(7)	3.4	3.0	3.6	3.8	3.9	(7)	(7)	1.9	1.7	2.0	1.9	2.0	(7)	(7)	0.7	0.5	0.7	0.8	0.8
Slovenia	(7)	(7)	—	—	5.4	5.3	5.3	(7)	(7)	—	—	3.9	3.9	3.8	(7)	(7)	—	—	1.1	1.0	1.0

—Not available.
[1]Includes public subsidies to households attributable for educational institutions and direct expenditure on educational institutions from international sources, except where noted.
[2]Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average is omitted for years in which less than 75 percent of the countries reported data.
[3]Public subsidies to households not included in public expenditure.
[4]Direct expenditure on education institutions from international sources exceeds 1.5 percent of all public expenditure.
[5]Postsecondary non-higher-education included in higher education.
[6]Preprimary education (for children age 3 and older) is included in primary and secondary education.
[7]Country did not exist in its current form in the given year.
[8]Postsecondary non-higher-education included in both secondary and higher education.
[9]Data for 1985 are for the former West Germany.
[10]Occupation-specific education corresponding to that offered at the associate's degree level in the United States is included in primary and secondary education.
NOTE: Direct public expenditure on educational services includes both amounts spent directly by governments to hire educational personnel and to procure other resources, and amounts provided by governments to public or private institutions, or households. Figures for 1985 also include transfers and payments to private entities, and thus are not strictly comparable with later figures. Postsecondary non-higher-education is included in primary and secondary education unless otherwise noted. Some data have been revised from previously published figures.
SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; *Annual National Accounts, Vol. 1, 1997*; and *Education at a Glance*, 2007 through 2009. (This table was prepared August 2009.)

Table 418. Foreign students enrolled in institutions of higher education in the United States, by continent, region, and selected countries of origin: Selected years, 1980–81 through 2007–08

Continent, region, and country of origin	1980–81		1985–86		1990–91		1995–96		2000–01		2003–04		2004–05		2005–06		2006–07		2007–08	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Total	**311,880**	**100.0**	**343,780**	**100.0**	**407,272**	**100.0**	**453,787**	**100.00**	**547,873**	**100.0**	**572,509**	**100.0**	**563,308**	**100.0**	**564,766**	**100.0**	**582,984**	**100.0**	**623,805**	**100.0**
Africa	38,180	12.2	34,190	9.9	23,803	5.8	20,844	4.6	34,217	6.2	38,150	6.7	36,100	6.4	36,308	6.4	35,802	6.1	35,654	5.7
East Africa	6,260	2.0	6,730	2.0	7,592	1.9	7,596	1.7	13,516	2.5	14,831	2.6	13,675	2.4	13,635	2.4	13,374	2.3	12,664	2.0
Kenya	1,930	0.6	1,720	0.5	2,357	0.6	2,934	0.6	6,229	1.1	7,381	1.3	6,728	1.2	6,559	1.2	6,349	1.1	5,838	0.9
Central Africa	1,130	0.4	1,540	0.4	1,647	0.4	1,346	0.3	1,859	0.3	2,331	0.4	2,505	0.4	2,825	0.5	3,257	0.6	3,405	0.5
North Africa	7,310	2.3	5,980	1.7	4,541	1.1	3,422	0.8	5,184	0.9	4,487	0.8	3,898	0.7	3,770	0.7	3,700	0.6	3,858	0.6
Southern Africa	1,480	0.5	2,360	0.7	2,835	0.7	2,657	0.6	3,304	0.6	2,679	0.5	2,240	0.4	2,232	0.4	2,124	0.4	2,095	0.3
West Africa	22,000	7.1	17,580	5.1	7,178	1.8	5,818	1.3	10,346	1.9	13,821	2.4	13,782	2.4	13,846	2.5	13,344	2.3	13,632	2.2
Nigeria	17,350	5.6	13,710	4.0	3,714	0.9	2,093	0.5	3,820	0.7	6,140	1.1	6,335	1.1	6,192	1.1	5,943	1.0	6,222	1.0
Asia	94,640	30.3	156,830	45.6	229,825	56.4	259,893	57.3	302,058	55.1	324,006	56.6	325,112	57.7	327,785	58.0	344,495	59.1	380,465	61.0
East Asia	51,650	16.6	80,720	23.5	146,017	35.9	166,717	36.7	189,371	34.6	189,874	33.2	192,561	34.2	197,576	35.0	204,023	35.0	223,306	35.8
China	2,770	0.9	13,980	4.1	39,597	9.7	39,613	8.7	59,939	10.9	61,765	10.8	62,523	11.1	62,582	11.1	67,723	11.6	81,127	13.0
Hong Kong	9,660	3.1	10,710	3.1	12,625	3.1	12,018	2.6	7,627	1.4	7,353	1.3	7,180	1.3	7,849	1.4	7,722	1.3	8,286	1.3
Japan	13,500	4.3	13,360	3.9	36,611	9.0	45,531	10.0	46,497	8.5	40,835	7.1	42,215	7.5	38,712	6.9	35,282	6.1	33,974	5.4
South Korea	6,150	2.0	18,660	5.4	23,362	5.7	36,231	8.0	45,685	8.3	52,484	9.2	53,358	9.5	59,022	10.5	62,392	10.7	69,124	11.1
Taiwan	19,460	6.2	23,770	6.9	33,531	8.2	32,702	7.2	28,566	5.2	26,178	4.6	25,914	4.6	27,876	4.9	29,094	5.0	29,001	4.6
South and Central Asia	14,540	4.7	25,800	7.5	42,366	10.4	45,401	10.0	71,765	13.1	98,138	17.1	97,961	17.4	94,965	16.8	104,457	17.9	117,001	18.8
India	9,250	3.0	16,070	4.7	28,857	7.1	31,743	7.0	54,664	10.0	79,736	13.9	80,466	14.3	76,503	13.5	83,833	14.4	94,563	15.2
Nepal	250	0.1	390	0.1	670	0.2	1,219	0.3	2,618	0.5	4,384	0.8	4,861	0.9	6,061	1.1	7,754	1.3	8,936	1.4
Pakistan	2,990	1.0	5,440	1.6	7,725	1.9	6,427	1.4	6,948	1.3	7,325	1.3	6,296	1.1	5,759	1.0	5,401	0.9	5,345	0.9
Southeast Asia	28,450	9.1	50,310	14.6	41,441	10.2	47,774	10.5	40,916	7.5	35,994	6.3	34,590	6.1	35,244	6.2	36,015	6.2	40,152	6.4
Indonesia	3,250	1.0	8,210	2.4	9,524	2.3	12,820	2.8	11,625	2.1	8,880	1.6	7,760	1.4	7,575	1.3	7,338	1.3	7,692	1.2
Malaysia	6,010	1.9	23,020	6.7	13,606	3.3	14,015	3.1	7,795	1.4	6,483	1.1	6,142	1.1	5,515	1.0	5,281	0.9	5,428	0.9
Philippines	3,390	1.1	3,920	1.1	4,273	1.0	3,127	0.7	3,139	0.6	3,467	0.6	3,531	0.6	3,758	0.7	3,730	0.6	4,170	0.7
Singapore	1,320	0.4	3,930	1.1	4,495	1.1	4,098	0.9	4,166	0.8	3,955	0.7	3,769	0.7	3,909	0.7	3,705	0.6	3,976	0.6
Thailand	6,550	2.1	6,940	2.0	7,092	1.7	12,165	2.7	11,187	2.0	8,937	1.6	8,637	1.5	8,765	1.6	8,886	1.5	9,004	1.4
Vietnam	6,490	2.1	3,270	1.0	1,396	0.3	922	0.2	2,022	0.4	3,165	0.6	3,670	0.7	4,597	0.8	6,036	1.0	8,769	1.4
Europe[1]	28,650	9.2	38,910	11.3	55,422	13.6	76,855	16.9	93,784	17.1	87,094	15.2	85,409	15.2	84,697	15.0	82,731	14.2	83,981	13.5
Cyprus[1]	720	0.2	2,140	0.6	1,710	0.4	1,819	0.4	2,217	0.4	1,562	0.3	1,326	0.2	1,111	0.2	877	0.2	782	0.1
France	2,570	0.8	3,680	1.1	5,633	1.4	5,710	1.3	7,273	1.3	6,818	1.2	6,555	1.2	6,640	1.2	6,704	1.1	7,050	1.1
Germany[2]	3,310	1.1	4,730	1.4	7,003	1.7	9,017	2.0	10,128	1.8	8,745	1.5	8,640	1.5	8,829	1.6	8,656	1.5	8,907	1.4
Greece	3,750	1.2	4,440	1.3	4,357	1.1	3,365	0.7	2,768	0.5	2,126	0.4	2,035	0.4	2,088	0.4	1,986	0.3	1,981	0.3
Spain	950	0.3	1,740	0.5	4,304	1.1	4,809	1.1	4,156	0.8	3,631	0.6	3,512	0.6	3,455	0.6	3,575	0.6	3,660	0.6
Turkey[1]	2,600	0.8	2,460	0.7	4,078	1.0	7,678	1.7	10,983	2.0	11,398	2.0	12,474	2.2	11,622	2.1	11,506	2.0	12,030	1.9
United Kingdom	4,440	1.4	5,940	1.7	7,298	1.8	7,799	1.7	8,139	1.5	8,439	1.5	8,236	1.5	8,274	1.5	8,438	1.4	8,367	1.3
Latin America	49,810	16.0	45,480	13.2	47,318	11.6	47,253	10.4	63,634	11.6	69,658	12.2	66,087	11.7	64,769	11.5	64,579	11.1	64,473	10.3
Caribbean	10,650	3.4	11,100	3.2	12,349	3.0	10,737	2.4	14,423	2.6	15,606	2.7	13,898	2.5	13,855	2.5	13,854	2.4	12,739	2.0
Central America	12,970	4.2	12,740	3.7	15,949	3.9	14,220	3.1	16,764	3.1	19,264	3.4	19,227	3.4	19,709	3.5	19,743	3.4	20,800	3.3
Mexico	6,730	2.2	5,460	1.6	6,739	1.7	8,687	1.9	10,670	1.9	13,329	2.3	13,063	2.3	13,931	2.5	13,826	2.4	14,837	2.4
South America	26,190	8.4	21,640	6.3	19,019	4.7	22,296	4.9	32,447	5.9	34,788	6.1	32,962	5.9	31,205	5.5	30,982	5.3	30,932	5.0
Brazil	2,870	0.9	2,840	0.8	3,898	1.0	5,497	1.2	8,846	1.6	7,799	1.4	7,244	1.3	7,009	1.2	7,126	1.2	7,578	1.2
Colombia	3,930	1.3	4,010	1.2	3,183	0.8	3,462	0.8	6,765	1.2	7,533	1.3	7,334	1.3	6,835	1.2	6,750	1.2	6,662	1.1
Venezuela	11,750	3.8	7,040	2.0	2,894	0.7	4,456	1.0	5,217	1.0	5,575	1.0	5,279	0.9	4,792	0.8	4,523	0.8	4,446	0.7
Middle East[1]	81,390	26.1	48,120	14.0	27,636	6.8	21,066	4.6	23,658	4.3	18,892	3.3	17,448	3.1	17,806	3.2	22,321	3.8	24,755	4.0
Iran	47,550	15.2	14,210	4.1	6,262	1.5	2,628	0.6	1,844	0.3	2,321	0.4	2,251	0.4	2,420	0.4	2,795	0.5	3,060	0.5
Israel	2,710	0.9	2,600	0.8	2,977	0.7	2,637	0.6	3,402	0.6	3,474	0.6	3,323	0.6	3,419	0.6	3,269	0.6	3,004	0.5
Jordan	6,140	2.0	6,590	1.9	4,321	1.1	2,222	0.5	2,187	0.4	1,853	0.3	1,754	0.3	1,733	0.3	1,726	0.3	1,799	0.3
Kuwait	2,990	1.0	3,810	1.1	1,624	0.4	3,035	0.7	3,045	0.6	1,846	0.3	1,720	0.3	1,703	0.3	1,633	0.3	1,823	0.3
Lebanon	6,770	2.2	7,090	2.1	3,899	1.0	1,554	0.3	2,005	0.4	2,179	0.4	2,040	0.4	1,950	0.3	1,852	0.3	1,807	0.3
Saudi Arabia	10,440	3.3	6,900	2.0	3,584	0.9	4,191	0.9	5,273	1.0	3,521	0.6	3,035	0.5	3,448	0.6	7,886	1.4	9,873	1.6
North America[3]	14,790	4.7	16,030	4.7	18,949	4.7	23,644	5.2	25,888	4.7	27,650	4.8	28,634	5.1	28,699	5.1	28,756	4.9	29,472	4.7
Canada	14,320	4.6	15,410	4.5	18,350	4.5	23,005	5.1	25,279	4.6	27,017	4.7	28,140	5.0	28,202	5.0	28,280	4.9	29,051	4.7
Oceania	4,180	1.3	4,030	1.2	4,230	1.0	4,202	0.9	4,624	0.8	4,534	0.8	4,481	0.8	4,702	0.8	4,300	0.7	5,005	0.8
Australia	1,530	0.5	1,530	0.4	1,906	0.5	2,244	0.5	2,645	0.5	2,706	0.5	2,659	0.5	2,806	0.5	2,797	0.5	3,088	0.5
Unidentified[4]	240	0.1	190	0.1	89	#	30	#	10	#	19	#	37	#	#	#	#	#	#	#

#Rounds to zero.
[1]Cyprus and Turkey were classified as being in the Middle East prior to 2004–05, but in Europe for 2004–05 and later years. Data for years prior to 2004–05 have been revised for comparability.
[2]Data for 1980–81 and 1985–86 are for West Germany (Federal Republic of Germany before unification).
[3]Excludes Mexico and Central America, which are included with Latin America.
[4]Home country unknown or undeclared.

NOTE: Includes students enrolled in American Samoa, Guam, Puerto Rico, and the U.S. Virgin Islands. Totals and subtotals include other countries not shown separately. Data are for "nonimmigrants" (i.e., students who have not migrated to this country). Detail may not sum to totals because of rounding.
SOURCE: Institute of International Education, *Open Doors: Report on International Educational Exchange*, 1981 through 2008 (selected years). (This table was prepared June 2009.)

CHAPTER 7
Libraries and Educational Technology

This chapter contains statistics on libraries and the use of information technologies. These data show the extent of America's public access to information technologies outside of formal classroom activities. The data also provide a capsule description of the magnitude and availability of library resources.

The first section of the chapter (tables 419 to 424) deals with public libraries, elementary and secondary school libraries, and college and university libraries. It contains data on collections, population served, staff, and expenditures. Table 423 provides institutional-level information for the 60 largest college libraries in the country.

The second part of the chapter (tables 425 to 430) provides information on the availability and use of technology at school, home, and work. For example, the percentage of children using computers at school is shown over time. Also included are data on the use of home computers and the Internet by adults and school children, with comparisons among various demographic groups.

Related data may be found in other chapters of the *Digest.* For example, statistics on the number of degrees conferred in computer and information sciences and library sciences are in chapter 3. Further information on survey methodologies is in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Libraries

The average number of library staff per public school with a library was 1.7 in 2007–08, including 0.8 certified library/media specialists (table 419). On average, public school libraries had larger numbers of books on a per student basis in 2007–08 (2,015 per 100 students) than in 1999–2000 (1,803 per 100 students) and 2003–04 (1,891 per 100 students). In 2007–08, public elementary school libraries had larger holdings than public secondary school libraries on a per student basis (2,316 books per 100 students, compared to 1,432 books per 100 students).

From 1991–92 to 1999–2000, the increase in college library operating expenditures was greater than the increase in enrollment; after adjustment for inflation, library operating expenditures per full-time-equivalent (FTE) student rose 6 percent during this period (table 422). From 1999–2000 to 2005–06, library operating expenditures per FTE student dropped 12 percent. Overall, there was a net decrease of 7 percent in library operating expenditures per FTE student between 1991–92 and 2005–06. In 2005–06, the average library operating expenditure per FTE student was $472.

In 2007, there were 9,214 public libraries in the United States with a total of 812 million books and serial volumes. The annual number of visits per capita was 4.9, and the annual reference transactions per capita were 1.0 (table 424).

Computers and Technology

In 2005, the average public school contained 154 instructional computers (table 425). One important technological advance that has come to classrooms following the introduction of computers has been connections to the Internet. The percentage of instructional rooms with internet access increased from 51 percent in 1998 to 94 percent in 2005 (figure 29). Nearly all schools had access to the Internet in 2005 (table 425).

The increasing number of computers in schools has coincided with rising percentages of students using computers (table 429). The percentage of elementary and secondary school students using computers at school rose from 70 percent in 1997 to 83 percent in 2003. In 2003, the use of computers at school by elementary and secondary school students varied by age and family income. Among students in elementary and secondary schools, a higher percentage of those age 10 or older than of those younger than 10 used computers at school. In general, a greater percentage of elementary and secondary school students from higher income families than of students from lower income families used computers at school. For example, in 2003, about 80 percent of students from families with incomes of $20,000 to $24,999 used computers at school, compared to 86 percent of students from families with incomes of $75,000 or more.

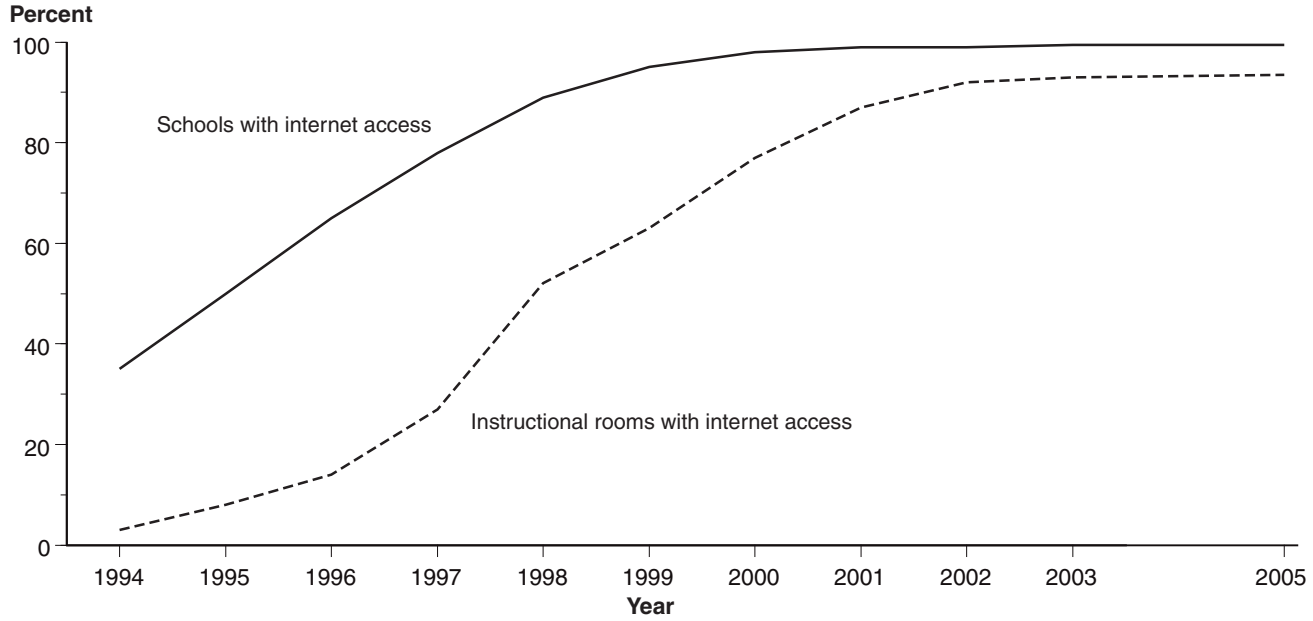
A majority of students in 2003 used computers at home (table 429). In 2003, about 68 percent of elementary and secondary school students used computers at home, compared to 43 percent in 1997. From 1997 to 2003, the percentage of students using computers at home for school work rose from 25 to 47 percent. In 2003, a higher percentage of females than males used computers at home for school work (49 vs. 46 percent). About 54 percent of White elementary and secondary school students used computers at home for school work in 2003, compared to 35 percent of Black students and 34 percent of Hispanic students. A greater percentage of stu-

dents from higher income families than of students from lower income families reported using computers at home for school work. For instance, 63 percent of students from families with incomes of $75,000 or more used a computer at home for school work, compared to 32 percent of students from families with incomes of $20,000 to $24,999.

The percentage of college students using computers at school rose from 63 percent in 1997 to 85 percent in 2003. About 76 percent used computers at home for school work in 2003 (table 429).

Computers are widely used in the workplace. In 2003, about 56 percent of all workers used computers at work (table 430). More frequent use of computers at work was associated with higher levels of education and higher incomes. For example, 16 percent of high school dropouts and 40 percent of high school graduates used computers at work, compared to 82 to 87 percent of workers with bachelor's, master's, first-professional, or doctor's degrees. Among the common computer applications used by all employees using computers on the job were Internet/e-mail (75 percent), word processing/desktop publishing (68 percent), spreadsheets/databases (64 percent), and calendar/schedule (57 percent).

Figure 29. Percentage of all public schools and instructional rooms with internet access: Selected years, fall 1994 through fall 2005



SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Internet Access in U.S. Public Schools and Classrooms: 1994–2005*.

Table 419. Selected statistics on public school libraries/media centers, by level of school: 1999–2000, 2003–04, and 2007–08

Selected statistic	1999–2000		2003–04								2007–08							
			Total		Elementary		Secondary		Combined elementary/ secondary		Total		Elementary		Secondary		Combined elementary/ secondary	
1	2		3		4		5		6		7		8		9		10	
Number of schools with libraries/media centers	77,300	(421)	78,300	(548)	57,400	(440)	16,300	(313)	4,600	(201)	81,900	(634)	59,700	(492)	17,800	(414)	4,400	(239)
Average number of staff per library/media center	1.89	(0.018)	1.76	(0.014)	1.66	(0.018)	2.09	(0.025)	1.74	(0.116)	1.72	(0.017)	1.65	(0.019)	2.04	(0.039)	1.42	(0.057)
Certified library/media specialists	0.81	(0.007)	0.79	(0.009)	0.73	(0.012)	1.03	(0.018)	0.73	(0.023)	0.78	(0.011)	0.73	(0.013)	0.98	(0.019)	0.66	(0.033)
Full-time	0.65	(0.007)	0.65	(0.009)	0.58	(0.010)	0.92	(0.018)	0.55	(0.027)	0.66	(0.010)	0.61	(0.012)	0.88	(0.018)	0.49	(0.032)
Part-time	0.16	(0.006)	0.14	(0.007)	0.15	(0.009)	0.11	(0.009)	0.18	(0.020)	0.13	(0.007)	0.13	(0.010)	0.10	(0.009)	0.18	(0.020)
Other professional staff	0.17	(0.007)	0.19	(0.008)	0.19	(0.011)	0.14	(0.010)	0.28	(0.036)	0.22	(0.010)	0.22	(0.013)	0.21	(0.021)	0.24	(0.027)
Full-time	0.12	(0.005)	0.13	(0.007)	0.14	(0.009)	0.11	(0.009)	0.16	(0.022)	0.13	(0.008)	0.13	(0.010)	0.14	(0.017)	0.15	(0.022)
Part-time	0.06	(0.004)	0.05	(0.005)	0.05	(0.006)	0.03	(0.004)	0.11	(0.031)	0.08	(0.007)	0.08	(0.009)	0.07	(0.013)	0.08	(0.017)
Other paid employees	0.91	(0.014)	0.78	(0.011)	0.75	(0.013)	0.93	(0.017)	0.73	(0.085)	0.72	(0.013)	0.70	(0.016)	0.86	(0.027)	0.51	(0.036)
Full-time	0.49	(0.008)	0.46	(0.009)	0.41	(0.011)	0.65	(0.017)	0.35	(0.028)	0.43	(0.013)	0.39	(0.016)	0.60	(0.022)	0.27	(0.028)
Part-time	0.41	(0.014)	0.33	(0.012)	0.34	(0.014)	0.28	(0.014)	0.38	(0.085)	0.29	(0.011)	0.31	(0.014)	0.26	(0.018)	0.24	(0.028)
Percent of libraries/media centers with certain media equipment																		
Automated catalog	72.8	(0.69)	82.7	(0.66)	81.9	(0.89)	90.6	(0.76)	63.7	(2.59)	87.2	(0.71)	87.5	(0.94)	90.6	(1.08)	69.8	(2.88)
Automated circulation system	74.4	(0.65)	86.9	(0.61)	86.7	(0.82)	92.8	(0.80)	68.8	(2.45)	89.5	(0.68)	89.9	(0.87)	92.6	(0.98)	72.4	(3.15)
Media retrieval system[1]	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	34.9	(1.05)	35.9	(1.33)	35.1	(1.66)	20.6	(2.32)
Connection to Internet	90.1	(0.57)	95.1	(0.35)	94.1	(0.48)	99.2	(0.22)	92.6	(1.40)	96.7	(0.40)	96.5	(0.51)	98.6	(0.51)	91.6	(1.90)
Digital video disc (DVD) player/video cassette recorder (VCR)	—	(†)	87.8	(0.60)	87.0	(0.70)	90.4	(1.19)	89.1	(1.53)	87.2	(0.77)	86.7	(1.02)	89.6	(1.00)	84.5	(2.20)
Disability assistance technologies, such as TDD	—	(†)	11.9	(0.50)	10.2	(0.61)	18.0	(0.79)	11.7	(1.34)	23.9	(1.05)	23.0	(1.33)	26.4	(1.34)	25.9	(2.76)
Percent of libraries/media centers with certain services																		
Students permitted to check out laptops	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	27.5	(1.02)	26.9	(1.27)	29.8	(1.34)	26.1	(2.57)
Staff permitted to check out laptops	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	45.9	(1.07)	45.2	(1.35)	50.1	(1.50)	38.5	(2.85)
Number of library computer workstations per 100 students	—	(†)	2.3	(0.04)	2.2	(0.05)	2.5	(0.05)	2.7	(0.17)	2.6	(0.05)	2.5	(0.07)	2.9	(0.06)	3.0	(0.17)
Average holdings per 100 students at the end of the school year[2]																		
Books (number of volumes)	1,803	(19.7)	1,891	(45.1)	2,127	(70.2)	1,376	(20.0)	2,407	(117.7)	2,015	(30.5)	2,316	(40.2)	1,432	(36.6)	2,439	(132.3)
Audio and video materials	59	(0.9)	80	(3.7)	86	(5.7)	65	(2.2)	97	(13.6)	90	(3.8)	93	(5.6)	81	(5.2)	107	(13.3)
Average additions per 100 students during the school year[2]																		
Books (number of volumes)	—	(†)	99.3	(2.08)	118.4	(3.13)	61.2	(1.75)	109.2	(8.40)	95.3	(2.21)	113.3	(3.26)	62.1	(2.67)	103.4	(7.41)
Audio and video materials	—	(†)	5.1	(0.19)	5.3	(0.28)	4.4	(0.20)	6.9	(0.83)	5.4	(0.49)	5.9	(0.77)	4.5	(0.41)	5.7	(0.84)
Total expenditures for library/media materials per pupil[2,3]	$23.37	(0.438)	$16.24	(0.322)	$16.00	(0.469)	$16.11	(0.320)	$21.24	(2.498)	$16.11	(0.461)	$16.18	(0.591)	$15.90	(0.647)	$17.00	(1.216)
Books	9.97	(0.153)	10.99	(0.299)	11.72	(0.452)	9.68	(0.275)	10.19	(0.631)	11.40	(0.291)	11.99	(0.389)	10.26	(0.504)	12.10	(1.094)
Audio and video materials	1.66	(0.032)	1.14	(0.045)	1.11	(0.053)	1.11	(0.062)	1.96	(0.619)	1.08	(0.055)	1.06	(0.088)	1.11	(0.054)	1.16	(0.152)
Current serial subscriptions	1.26	(0.016)	1.38	(0.025)	1.06	(0.031)	1.87	(0.049)	2.50	(0.148)	—	(†)	—	(†)	—	(†)	—	(†)
Electronic subscriptions	0.81	(0.018)	0.88	(0.033)	0.39	(0.042)	1.79	(0.061)	1.25	(0.249)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.

†Not applicable.

[1]Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

[2]Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

[3]Includes other expenditures not separately shown.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000, 2003–04, and 2007–08; and "Charter School Questionnaire," 1999–2000. (This table was prepared November 2009.)

Table 420. Selected statistics on public school libraries/media centers, by level and enrollment size of school: 2007–08

Selected statistic	All public school libraries/media centers		Elementary school libraries/media centers										Secondary school libraries/media centers									
			Total		Less than 150		150 to 499		500 to 749		750 or more		Total		Less than 500		500 to 749		750 to 1,499		1,500 or more	
1	2		3		4		5		6		7		8		9		10		11		12	
Number of schools with libraries/media centers	81,900	(634)	59,700	(492)	3,300	(399)	31,100	(1054)	16,400	(812)	8,900	(534)	17,800	(414)	6,300	(353)	3,000	(246)	5,100	(273)	3,300	(198)
Average number of staff per library/media center	1.72	(0.017)	1.65	(0.019)	1.28	(0.099)	1.58	(0.027)	1.73	(0.045)	1.89	(0.053)	2.04	(0.039)	1.59	(0.071)	1.78	(0.068)	2.18	(0.054)	2.94	(0.081)
Certified library/media specialists	0.78	(0.011)	0.73	(0.013)	0.60	(0.069)	0.70	(0.019)	0.76	(0.024)	0.86	(0.030)	0.98	(0.019)	0.73	(0.035)	0.87	(0.035)	1.09	(0.026)	1.38	(0.046)
Full-time	0.66	(0.010)	0.61	(0.012)	0.25	(0.072)	0.53	(0.018)	0.71	(0.022)	0.81	(0.029)	0.88	(0.018)	0.57	(0.033)	0.80	(0.040)	1.02	(0.029)	1.31	(0.049)
Part-time	0.13	(0.007)	0.13	(0.010)	0.36	(0.070)	0.17	(0.014)	0.06	(0.016)	0.05	(0.013)	0.10	(0.009)	0.16	(0.019)	0.07	(0.020)	0.07	(0.017)	0.07	(0.022)
Other professional staff	0.22	(0.010)	0.22	(0.013)	0.20	(0.059)	0.23	(0.016)	0.20	(0.028)	0.21	(0.030)	0.21	(0.021)	0.27	(0.044)	0.20	(0.051)	0.16	(0.026)	0.15	(0.033)
Full-time	0.13	(0.008)	0.13	(0.010)	0.10	(0.051)	0.13	(0.014)	0.14	(0.021)	0.13	(0.021)	0.14	(0.017)	0.17	(0.039)	0.11	(0.027)	0.13	(0.023)	0.12	(0.025)
Part-time	0.08	(0.007)	0.08	(0.009)	0.10	(0.034)	0.09	(0.012)	0.06	(0.016)	0.09	(0.023)	0.07	(0.013)	0.10	(0.027)	0.09	(0.043)	0.04	(0.013)	0.03	(0.015)
Other paid employees	0.72	(0.013)	0.70	(0.016)	0.48	(0.068)	0.65	(0.023)	0.78	(0.039)	0.82	(0.044)	0.86	(0.027)	0.59	(0.041)	0.71	(0.050)	0.93	(0.045)	1.40	(0.068)
Full-time	0.43	(0.013)	0.39	(0.016)	0.13	(0.046)	0.33	(0.019)	0.46	(0.035)	0.59	(0.044)	0.60	(0.022)	0.34	(0.031)	0.51	(0.049)	0.66	(0.039)	1.07	(0.067)
Part-time	0.29	(0.011)	0.31	(0.014)	0.34	(0.064)	0.32	(0.023)	0.31	(0.032)	0.23	(0.036)	0.26	(0.018)	0.25	(0.032)	0.20	(0.029)	0.28	(0.035)	0.34	(0.053)
Percent of libraries/media centers with certain media equipment																						
Automated catalog	87.2	(0.71)	87.5	(0.94)	57.1	(6.87)	86.6	(1.56)	91.6	(1.55)	94.4	(1.62)	90.6	(1.08)	79.6	(2.59)	94.0	(2.14)	97.2	(0.86)	98.4	(1.05)
Automated circulation system	89.5	(0.68)	89.9	(0.87)	57.1	(6.78)	89.4	(1.35)	94.8	(1.19)	95.0	(1.84)	92.6	(0.98)	83.0	(2.49)	96.0	(1.72)	98.4	(0.44)	98.7	(0.81)
Media retrieval system[1]	34.9	(1.05)	35.9	(1.33)	10.6	(4.72)	29.3	(1.62)	43.9	(2.68)	53.7	(3.51)	35.1	(1.66)	32.8	(3.39)	34.1	(3.00)	37.9	(2.85)	36.4	(3.28)
Connection to Internet	96.7	(0.40)	96.5	(0.51)	81.0	(5.95)	96.9	(0.55)	98.0	(0.53)	98.5	(0.70)	98.6	(0.51)	96.0	(1.42)	99.9	(0.05)	100.0	(†)	100.0	(†)
Digital video disc (DVD) player/video cassette recorder(VCR)	87.2	(0.77)	86.7	(1.02)	80.0	(5.53)	86.3	(1.27)	87.4	(1.71)	89.1	(2.21)	89.6	(1.00)	87.3	(2.11)	89.9	(2.67)	92.3	(1.80)	89.3	(2.80)
Disability assistance technologies, such as TDD	23.9	(1.05)	23.0	(1.33)	14.7	(3.85)	20.2	(1.68)	24.6	(2.08)	33.1	(3.20)	26.4	(1.34)	18.4	(1.91)	26.7	(3.14)	28.4	(2.06)	38.0	(3.38)
Percent of libraries/media centers with certain services																						
Students permitted to check out laptops	27.5	(1.02)	26.9	(1.27)	22.5	(6.15)	25.7	(1.72)	27.0	(2.23)	32.4	(3.13)	29.8	(1.34)	29.2	(2.84)	29.9	(3.18)	31.0	(2.40)	29.0	(2.76)
Staff permitted to check out laptops	45.9	(1.07)	45.2	(1.35)	30.7	(6.44)	42.4	(1.97)	48.4	(2.83)	54.6	(4.01)	50.1	(1.50)	46.3	(3.06)	49.7	(3.38)	54.5	(2.50)	51.1	(3.39)
Number of library computer workstations per 100 students	2.6	(0.05)	2.5	(0.07)	8.8	(1.24)	3.2	(0.13)	2.1	(0.10)	1.7	(0.11)	2.9	(0.06)	5.9	(0.28)	3.8	(0.22)	2.9	(0.10)	1.9	(0.08)
Average holdings per 100 students at the end of the school year[2]																						
Books (number of volumes)	2,015	(30.5)	2,316	(40.2)	6,384	(531.1)	2,993	(67.3)	2,117	(45.7)	1,559	(85.2)	1,432	(36.6)	3,203	(162.4)	1,854	(101.1)	1,332	(34.1)	975	(40.6)
Audio and video materials	90	(3.8)	93	(5.6)	157	(36.7)	105	(5.9)	89	(6.2)	82	(16.1)	81	(5.2)	132	(14.4)	138	(30.0)	83	(8.5)	52	(4.1)
Average additions per 100 students during the school year[2]																						
Books (number of volumes)	95.3	(2.21)	113.3	(3.26)	247.0	(38.53)	134.9	(5.28)	106.4	(5.76)	89.6	(6.32)	62.1	(2.67)	124.8	(11.48)	81.1	(8.27)	61.3	(4.78)	42.7	(2.66)
Audio and video materials	5.4	(0.49)	5.9	(0.77)	7.6	(2.14)	5.7	(0.44)	4.9	(0.55)	7.1	(2.47)	4.5	(0.41)	6.4	(0.59)	6.1	(1.44)	4.8	(0.65)	3.4	(0.60)
Total expenditures for library/media materials per pupil[2,3]	$16.11	(0.461)	$16.18	(0.591)	$43.28	(11.551)	$18.49	(0.700)	$14.63	(0.799)	$14.11	(1.496)	$15.90	(0.647)	$27.86	(3.234)	$18.51	(1.931)	$16.68	(1.171)	$11.75	(0.773)
Books	11.40	(0.291)	11.99	(0.389)	21.99	(4.023)	13.80	(0.539)	11.25	(0.679)	10.23	(0.836)	10.26	(0.504)	17.30	(1.454)	13.47	(1.905)	10.87	(1.103)	7.26	(0.386)
Audio and video materials	1.08	(0.055)	1.06	(0.088)	1.90	(0.967)	1.24	(0.154)	0.88	(0.082)	1.01	(0.180)	1.11	(0.054)	1.57	(0.157)	1.20	(0.151)	1.19	(0.102)	0.91	(0.085)

†Not applicable.

[1]Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

[2]Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

[3]Includes other expenditures not separately shown.

NOTE: Total includes combined elementary/secondary schools not separately shown. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 2007–08. (This table was prepared November 2009.)

Table 421. Selected statistics on public school libraries/media centers, by state: 2007–08

State	Percent of libraries/media centers offering selected services/equipment														Average number of staff per library/ media center[2]		Books (number of volumes) held at end of year per 100 students[3]		Books (number of volumes) acquired during year per 100 students[3]		Total expenditure for materials per student[3]		Number of computer workstations per 100 students	
	Automated catalog		Automated circulation system		Laptops for student use outside of library/ media center		Laptops for staff use outside of library/ media center		Media retrieval system[1]		Connection to the Internet		DVD player/VCR											
1	2		3		4		5		6		7		8		9		10		11		12		13	
United States	**87.2**	**(0.71)**	**89.5**	**(0.68)**	**27.5**	**(1.02)**	**45.9**	**(1.07)**	**34.9**	**(1.05)**	**96.7**	**(0.40)**	**87.2**	**(0.77)**	**1.7**	**(0.02)**	**2,015**	**(30.5)**	**95**	**(2.2)**	**$16.1**	**(0.46)**	**2.6**	**(0.05)**
Alabama	91.5	(3.03)	95.0	(2.23)	30.2	(5.01)	55.3	(5.27)	29.4	(4.74)	99.3	(0.86)	96.4	(2.30)	1.8	(0.07)	1,888	(93.3)	105	(7.0)	19.3	(2.10)	2.4	(0.20)
Alaska	72.4	(5.91)	67.8	(6.19)	32.0	(5.22)	37.8	(5.18)	18.9	(4.88)	83.9	(5.78)	68.7	(6.94)	1.1	(0.08)	3,427	(316.7)	114	(14.0)	12.8	(1.09)	3.0	(0.36)
Arizona	79.6	(4.05)	82.6	(3.83)	25.9	(6.26)	36.5	(7.11)	46.4	(4.46)	96.8	(2.72)	87.4	(4.50)	1.8	(0.15)	2,083	(162.3)	101	(11.7)	12.7	(1.07)	2.5	(0.29)
Arkansas	89.0	(3.88)	94.9	(2.67)	18.2	(4.04)	40.8	(4.96)	36.8	(3.99)	98.6	(1.54)	90.2	(2.96)	1.6	(0.06)	2,353	(449.9)	106	(11.5)	17.0	(1.12)	2.5	(0.21)
California	85.2	(2.97)	92.2	(2.09)	11.1	(2.28)	29.5	(3.74)	17.9	(3.32)	95.6	(1.76)	65.1	(4.29)	1.4	(0.06)	1,740	(144.3)	79	(11.1)	13.0	(1.92)	1.6	(0.14)
Colorado	95.6	(3.03)	90.4	(3.64)	29.2	(5.71)	49.3	(6.34)	27.7	(5.15)	98.2	(2.35)	88.6	(4.65)	1.9	(0.19)	2,102	(107.1)	96	(8.1)	15.4	(1.17)	4.0	(0.42)
Connecticut	83.8	(4.46)	83.9	(4.60)	21.4	(4.02)	33.7	(5.29)	27.9	(4.71)	97.4	(1.88)	89.0	(3.79)	1.9	(0.09)	2,252	(111.6)	100	(6.9)	18.9	(1.16)	3.5	(0.22)
Delaware	93.8	(2.10)	95.0	(1.61)	26.1	(5.10)	44.8	(6.25)	20.5	(4.63)	97.2	(1.04)	87.3	(3.38)	1.4	(0.06)	1,849	(70.8)	74	(7.1)	10.7	(0.93)	2.8	(0.29)
District of Columbia	57.4	(6.15)	68.8	(5.03)	13.5	(3.54)	26.6	(5.16)	21.2	(3.69)	89.2	(2.81)	73.2	(4.87)	1.0	(0.07)	2,048	(245.8)	228	(36.3)	23.2	(4.09)	2.7	(0.27)
Florida	94.5	(2.07)	94.3	(2.18)	19.2	(3.20)	64.1	(4.58)	67.5	(3.78)	99.4	(0.63)	90.7	(2.75)	1.9	(0.06)	1,576	(73.4)	77	(7.5)	13.3	(1.01)	2.5	(0.21)
Georgia	98.5	(1.08)	98.5	(1.08)	36.6	(5.48)	66.1	(5.26)	81.4	(4.65)	99.6	(0.37)	97.8	(1.59)	2.1	(0.06)	1,745	(91.0)	90	(12.6)	15.4	(1.75)	2.0	(0.14)
Hawaii	96.5	(1.70)	97.5	(1.83)	17.9	(4.91)	39.5	(6.01)	44.4	(7.30)	97.8	(1.51)	84.1	(3.63)	1.6	(0.09)	2,296	(116.8)	91	(8.5)	11.6	(0.81)	2.4	(0.20)
Idaho	82.7	(6.15)	87.6	(6.43)	20.0	(5.61)	26.8	(5.52)	28.4	(4.88)	91.8	(5.12)	83.0	(5.98)	1.6	(0.10)	2,141	(117.8)	79	(21.0)	11.0	(0.99)	2.9	(0.25)
Illinois	77.1	(4.90)	81.9	(4.94)	32.6	(4.77)	51.0	(5.18)	21.4	(4.58)	92.2	(3.87)	87.8	(3.35)	1.9	(0.11)	2,039	(109.1)	95	(10.1)	14.1	(1.05)	2.9	(0.27)
Indiana	89.0	(5.40)	89.0	(4.77)	34.3	(5.42)	51.1	(5.48)	35.6	(6.33)	95.4	(3.32)	94.4	(3.78)	1.9	(0.20)	2,172	(116.8)	96	(12.9)	16.2	(1.36)	2.6	(0.32)
Iowa	83.2	(4.98)	90.5	(4.28)	39.7	(5.70)	45.5	(6.80)	18.3	(4.87)	98.2	(1.96)	92.6	(5.05)	1.9	(0.09)	2,524	(145.2)	104	(8.9)	15.2	(1.60)	5.0	(0.59)
Kansas	91.7	(4.37)	91.1	(3.91)	54.4	(7.94)	58.9	(8.22)	23.4	(7.24)	94.6	(3.52)	94.0	(3.52)	1.9	(0.08)	3,224	(341.8)	124	(15.0)	22.5	(5.96)	3.4	(0.75)
Kentucky	90.9	(4.25)	92.4	(4.35)	27.1	(6.60)	49.8	(7.47)	71.1	(7.52)	95.6	(2.87)	94.0	(2.67)	1.7	(0.13)	2,000	(118.4)	114	(21.9)	17.5	(3.45)	2.6	(0.28)
Louisiana	84.5	(6.24)	87.2	(5.66)	21.6	(5.22)	42.9	(5.93)	26.0	(4.74)	97.0	(2.56)	89.4	(4.92)	1.2	(0.09)	2,010	(147.8)	101	(17.9)	17.3	(3.18)	2.6	(0.25)
Maine	73.8	(7.69)	71.5	(7.04)	43.2	(6.23)	45.5	(7.18)	9.5	(4.33)	88.4	(5.64)	73.4	(7.00)	1.7	(0.13)	3,650	(343.9)	168	(24.8)	27.9	(1.74)	2.8	(0.36)
Maryland	91.4	(4.01)	99.5	(0.42)	32.2	(8.51)	53.6	(8.02)	54.0	(5.29)	97.4	(2.40)	90.6	(4.39)	1.5	(0.19)	1,635	(84.4)	88	(9.9)	19.6	(3.04)	2.9	(0.39)
Massachusetts	75.0	(5.55)	74.7	(5.54)	32.6	(5.04)	33.7	(4.82)	18.2	(4.01)	98.2	(1.18)	80.3	(4.67)	1.3	(0.08)	1,868	(123.1)	75	(6.8)	12.1	(1.11)	2.8	(0.24)
Michigan	83.4	(4.39)	90.6	(3.91)	33.6	(6.07)	49.3	(6.01)	48.8	(5.94)	99.8	(0.22)	92.8	(2.70)	1.5	(0.09)	2,136	(135.7)	62	(6.2)	9.0	(0.74)	4.7	(0.40)
Minnesota	92.2	(2.68)	93.6	(2.39)	32.7	(4.35)	60.1	(4.46)	39.3	(3.88)	96.4	(1.90)	97.5	(0.89)	2.0	(0.08)	2,475	(136.2)	108	(9.8)	16.2	(1.46)	4.7	(0.40)
Mississippi	75.8	(4.10)	85.6	(3.44)	20.0	(3.76)	45.6	(4.79)	31.6	(5.01)	95.5	(2.25)	88.6	(3.39)	1.5	(0.08)	1,778	(158.4)	143	(36.7)	18.5	(5.42)	2.2	(0.17)
Missouri	93.9	(2.84)	92.8	(2.99)	18.3	(5.71)	35.6	(6.32)	20.6	(4.04)	98.4	(1.09)	96.0	(2.61)	1.7	(0.10)	2,439	(89.7)	141	(12.4)	25.5	(2.16)	2.9	(0.25)
Montana	71.0	(3.93)	74.3	(3.31)	27.4	(3.76)	43.5	(4.84)	12.5	(3.15)	87.5	(3.51)	85.4	(2.88)	1.6	(0.07)	3,282	(154.3)	153	(11.4)	24.7	(3.25)	4.1	(0.25)
Nebraska	83.1	(5.27)	82.0	(6.04)	42.7	(5.60)	50.9	(5.57)	29.8	(5.94)	93.2	(3.63)	96.8	(2.50)	1.9	(0.10)	3,063	(208.8)	103	(8.2)	20.0	(1.52)	5.5	(0.75)
Nevada	84.8	(5.44)	93.1	(3.81)	21.1	(4.59)	32.8	(4.81)	60.5	(5.58)	97.9	(2.90)	83.5	(4.20)	1.6	(0.07)	1,695	(70.4)	107	(13.8)	14.0	(1.81)	1.5	(0.10)
New Hampshire	84.6	(3.76)	83.7	(3.86)	45.5	(4.96)	44.9	(4.72)	8.0	(2.06)	97.4	(2.07)	91.8	(3.30)	1.8	(0.07)	2,314	(101.1)	111	(7.1)	26.0	(2.17)	2.6	(0.17)
New Jersey	78.2	(7.17)	84.2	(5.37)	29.2	(9.32)	42.2	(11.24)	26.8	(6.91)	93.9	(4.35)	82.7	(6.87)	1.6	(0.11)	2,002	(129.6)	70	(11.7)	14.3	(1.33)	2.6	(0.31)
New Mexico	77.8	(8.20)	83.2	(8.38)	18.6	(7.36)	38.8	(9.01)	18.1	(4.91)	93.1	(7.64)	90.7	(7.64)	1.4	(0.14)	2,238	(117.6)	173	(32.3)	25.6	(7.14)	2.4	(0.23)
New York	79.9	(6.10)	77.5	(6.36)	27.3	(7.74)	41.1	(7.07)	17.4	(5.51)	96.9	(4.34)	82.6	(5.87)	1.9	(0.09)	1,912	(171.0)	97	(10.4)	16.8	(1.94)	2.6	(0.54)
North Carolina	97.4	(1.59)	97.5	(1.65)	25.8	(6.12)	71.9	(6.73)	60.8	(5.62)	97.4	(1.63)	99.1	(0.56)	1.9	(0.08)	1,874	(104.2)	98	(7.4)	16.4	(1.29)	2.6	(0.23)
North Dakota	72.3	(4.82)	66.6	(5.05)	40.5	(4.54)	47.7	(4.79)	13.0	(2.48)	97.9	(1.25)	77.6	(4.19)	1.6	(0.10)	3,876	(397.6)	166	(24.0)	22.2	(1.86)	3.2	(0.37)
Ohio	90.0	(3.87)	91.1	(3.98)	22.9	(5.27)	37.1	(6.20)	36.4	(6.17)	98.1	(1.89)	83.4	(5.00)	1.5	(0.11)	1,864	(165.7)	76	(14.5)	13.5	(3.02)	2.7	(0.29)
Oklahoma	80.7	(3.68)	86.3	(2.52)	25.7	(3.19)	42.8	(4.07)	19.0	(3.02)	96.2	(2.88)	95.1	(1.73)	1.9	(0.06)	2,152	(98.0)	105	(11.5)	17.8	(1.33)	2.9	(0.22)
Oregon	77.8	(6.25)	82.2	(6.12)	35.2	(5.53)	47.0	(6.38)	27.3	(5.19)	98.5	(1.47)	89.7	(5.89)	1.8	(0.18)	3,041	(340.0)	103	(19.1)	11.9	(1.33)	3.8	(0.37)
Pennsylvania	91.4	(4.74)	91.4	(4.74)	28.8	(5.44)	37.3	(6.87)	30.1	(6.19)	98.6	(1.37)	77.2	(4.60)	1.8	(0.11)	2,054	(132.0)	90	(9.1)	17.4	(2.10)	2.5	(0.21)
Rhode Island	86.4	(5.24)	90.0	(4.37)	17.4	(5.86)	31.3	(6.21)	12.6	(4.16)	96.2	(2.74)	85.8	(5.21)	1.7	(0.08)	1,705	(85.1)	80	(8.7)	13.6	(1.14)	2.7	(0.27)
South Carolina	97.6	(1.16)	98.3	(1.17)	37.1	(3.96)	72.9	(3.44)	81.1	(2.96)	99.2	(0.80)	92.7	(2.20)	2.0	(0.03)	1,859	(70.4)	99	(8.3)	17.9	(1.33)	2.3	(0.11)
South Dakota	68.9	(5.38)	72.1	(5.31)	31.6	(4.34)	34.4	(4.40)	13.6	(2.86)	88.7	(3.26)	86.5	(3.67)	1.6	(0.10)	3,321	(221.1)	155	(17.8)	28.1	(3.71)	3.1	(0.22)
Tennessee	90.3	(3.58)	94.3	(3.10)	24.6	(5.69)	41.1	(6.47)	32.5	(5.37)	98.0	(2.35)	88.2	(4.84)	1.6	(0.08)	1,788	(146.7)	75	(8.2)	12.1	(0.97)	2.2	(0.23)
Texas	95.9	(1.55)	96.1	(1.58)	30.6	(6.46)	48.8	(6.29)	43.4	(7.18)	98.8	(0.78)	91.5	(3.46)	1.8	(0.07)	1,910	(107.2)	99	(11.5)	18.7	(2.69)	2.0	(0.15)
Utah	92.6	(5.21)	92.3	(5.98)	10.6	(2.95)	31.6	(5.61)	41.7	(5.16)	93.5	(2.27)	93.2	(4.32)	1.6	(0.12)	1,554	(137.5)	93	(11.3)	14.7	(1.79)	2.0	(0.20)
Vermont	80.0	(8.05)	77.2	(7.68)	46.6	(9.17)	52.0	(10.37)	10.5	(5.88)	97.9	(3.26)	92.1	(4.91)	1.7	(0.10)	3,828	(307.4)	171	(17.5)	32.5	(2.88)	3.5	(0.73)
Virginia	94.9	(1.92)	96.6	(1.41)	47.1	(4.69)	68.8	(3.91)	56.4	(4.08)	98.4	(0.99)	98.2	(1.20)	2.0	(0.06)	1,840	(70.6)	104	(6.1)	18.4	(1.62)	2.3	(0.24)
Washington	86.0	(3.87)	91.5	(3.27)	21.0	(4.38)	41.5	(4.92)	36.7	(5.18)	93.8	(2.62)	86.2	(3.43)	1.8	(0.17)	2,282	(108.6)	98	(11.7)	12.0	(0.95)	3.0	(0.21)
West Virginia	61.3	(5.64)	64.4	(5.86)	20.5	(3.13)	37.0	(4.37)	25.2	(4.49)	93.0	(2.97)	78.3	(4.83)	0.9	(0.04)	1,881	(207.0)	61	(6.8)	8.6	(0.46)	3.6	(0.33)
Wisconsin	94.5	(2.89)	94.1	(3.33)	24.7	(3.97)	46.9	(5.59)	30.2	(5.26)	94.5	(3.45)	97.5	(2.00)	2.1	(0.09)	2,894	(140.3)	180	(14.0)	35.6	(2.07)	4.6	(0.36)
Wyoming	87.3	(3.87)	92.0	(3.46)	35.6	(3.87)	39.6	(4.19)	16.8	(3.12)	97.1	(1.98)	89.7	(2.75)	1.7	(0.09)	3,481	(170.5)	145	(27.1)	25.2	(2.34)	5.2	(0.34)

[1]Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

[2]Includes professional and nonprofessional staff.

[3]Average holdings, acquisitions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 2007–08. (This table was prepared November 2009.)

Table 422. Collections, staff, and operating expenditures of degree-granting institution libraries: Selected years, 1976–77 through 2005–06

Collections, staff, and operating expenditures	1976–77[1]	1981–82	1984–85	1987–88	1991–92	1994–95	1996–97	1997–98	1999–2000	2001–02	2003–04	2005–06
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of libraries	3,058	3,104	3,322	3,438	3,274	3,303	3,408	3,658	3,527	3,568	3,653	3,617
Number of circulation transactions (in thousands)	—	—	—	—	—	231,503	230,733	216,067	193,948	189,248	200,204	187,236
Enrollment (in thousands)												
Total enrollment[2]	11,121	12,372	12,242	12,767	14,359	14,279	14,300	14,502	14,791	15,928	16,911	17,487
Full-time-equivalent enrollment[2]	8,313	9,015	8,952	9,230	10,361	10,348	10,402	10,615	10,944	11,766	12,688	13,201
Collections (in thousands)												
Number of volumes at end of year	481,442	567,826	631,727	718,504	749,429	776,447	806,717	878,906 [3]	913,547	954,030	982,590	1,015,658
Number of volumes added during year	22,367	19,507	20,658	21,907	20,982	21,544	21,346	24,551	24,436	24,574	24,615	22,241
Number of serial subscriptions at end of year	4,670	4,890	6,317	6,416	6,966	6,212	5,709	10,908 [4]	7,499	9,855	12,764	16,361
Microform units at end of year	—	—	—	—	—	—	—	1,062,082	1,111,389	1,143,678	1,173,287	1,166,295
Electronic units at end of year[5]	—	—	—	—	—	465	983	3,473	—	—	—	—
Full-time-equivalent (FTE) library staff												
Total staff in regular positions[6]	57,087	58,476	58,476	67,251	67,166	67,433	67,581	68,337	69,123	69,526	69,047	93,590
Librarians and professional staff	23,308	23,816	21,822	25,115	26,341	26,726	27,268	30,041	31,001	32,053	32,280	33,265
Other paid staff	33,779	34,660	38,026	40,733	40,421	40,381	40,022	38,026	37,893	37,473	36,767	36,350
Contributed services	—	—	—	1,403	404	326	291	270	229	—	—	—
Student assistants	—	—	—	33,821	29,075	28,411	27,998	28,373	26,518	25,305	25,038	23,976
FTE student enrollment per FTE staff member	146	154	153	137	154	153	154	155	158	169	184	141
Hours of student and other assistance (in thousands)	39,950	40,068	28,360	—	—	—	—	—	—	—	—	—
Library operating expenditures[7]												
Total operating expenditures (in thousands)	$1,259,637	$1,943,769	$2,404,524	$2,770,075	$3,648,654	$4,013,333	$4,301,815	$4,592,657	$5,023,198	$5,416,716	$5,751,247	$6,234,192
Salaries[8,9,10]	698,090	1,081,894	1,156,138	1,451,551	1,889,368	2,021,233	2,147,842	2,314,380	2,430,541	2,753,404	2,913,221	3,102,561
Hourly wages	68,683	100,847	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
Fringe benefits	(9)	(9)	231,209	—	(9)	(9)	(9)	(9)	271,954	(9)	(9)	(9)
Preservation	22,521	30,351	32,939	34,144	43,126	46,554	45,610	42,919	43,832	46,499	42,976	41,102
Furniture/equipment	—	—	—	—	—	55,915	56,128	57,013	63,459	—	—	—
Computer hardware/software	—	—	—	—	—	128,128	157,949	164,379	160,294	155,791	143,042	153,002
Bibliographic utilities/networks/consortia	—	—	—	—	—	81,106	85,113	89,618	90,264	92,242	101,293	106,268
Information resources	373,699	561,199	750,282	891,281	1,197,293	1,348,933	1,499,249	1,600,995	1,822,277	1,944,490	2,114,555	2,375,485
Books and serial backfiles—paper	—	—	—	—	—	—	—	514,048	552,100	563,007	550,599	572,228
Books and serial backfiles—electronic	—	—	—	—	—	—	—	28,061	33,888	44,792	65,597	93,778
Current serials—paper	—	—	—	—	—	—	—	849,399	945,958	926,105	883,534	830,137
Current serials—electronic	—	—	—	—	—	—	—	125,470	203,371	297,657	480,138	691,585
Audiovisual materials	—	—	—	—	23,879	28,753	28,879	30,623	32,039	37,041	35,216	39,029
Document delivery/interlibrary loan	—	—	—	—	—	12,238	17,645	19,309	20,540	22,913	24,823	26,513
Other collection expenditures	373,699	561,199	750,282	891,281	1,173,414	1,307,942	1,452,725	34,086	34,381	52,976	74,648	81,113
Other library operating expenditures	96,643	169,478	233,957	393,099	518,867	331,463	309,925	323,354	140,579	424,290	436,160	496,877
Operating expenditures per FTE student	152	216	269	300	352	388	414	433	459	460	453	472
Operating expenditures per FTE student in constant 2007–08 dollars[11]	559	496	550	561	552	559	564	580	587	560	528	514
Operating expenditures (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salaries[8,9,10]	55.4	55.7	48.1	52.4	51.8	50.4	49.9	50.4	48.4	50.8	50.7	49.8
Hourly wages	5.5	5.2	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(10)
Fringe benefits	(9)	(9)	9.6	—	(9)	(9)	(9)	(9)	5.4	(9)	(9)	(9)
Preservation	1.8	1.6	1.4	1.2	1.2	1.2	1.1	0.9	0.9	0.9	0.7	0.7
Information resources	29.7	28.9	31.2	32.2	32.8	33.6	34.9	34.9	36.3	35.9	36.8	38.1
Other[12]	7.7	8.7	9.7	14.2	14.2	14.9	14.2	13.8	9.0	12.4	11.8	12.1
Library operating expenditures as percent of total institutional expenditures for educational and general purposes	3.8	3.5	3.4	3.2	3.0	2.8	—	—	—	—	—	—

—Not available.
[1]Includes data for U.S. territories.
[2]Fall enrollment for the academic year specified.
[3]Includes data for schools newly added to the survey system, so end of year figure for 1997–98 exceeds total of volumes added during the year plus end of year value from 1996–97.
[4]Includes microform and electronic serials.
[5]Electronic files, formerly labeled "Computer files."
[6]Excludes student assistants.
[7]Excludes capital outlay.
[8]Includes salary equivalents of contributed services staff.
[9]Expenditures for fringe benefits included under salaries (except for 1984–85, 1987–88, and 1999–2000).
[10]Hourly wages included under salaries (except for 1976–77 and 1981–82).
[11]Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
[12]Includes furniture/equipment, computer hardware/software, and utilities/networks/consortia as well as expenditures classified as "other library operating expenditures."

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.) Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Library Statistics of Colleges and Universities*, selected years, 1976–77 through 1984–85; 1987–88 through 2005–06 Integrated Postsecondary Education Data System, "Academic Libraries Survey" (IPEDS-L:88–98), "Fall Enrollment Survey" (IPEDS-EF:87–99), and Spring 2002 through Spring 2006; Academic Libraries Survey (ALS), 2000 through 2006; and *Academic Libraries: 2006* (NCES 2008-337). (This table was prepared July 2008.)

Table 423. Collections, staff, and operating expenditures of the 60 largest college and university libraries: 2005–06

Institution	Rank order, by number of volumes	Number of volumes at end of year (in thousands)	Number of e-books at end of year	Number of serials at end of year	Full-time-equivalent staff		Operating expenditures (in thousands)		Public service hours per week	Gate count per week	Reference transactions per week
					Total	Librarians	Total	Salaries and wages			
1	2	3	4	5	6	7	8	9	10	11	12
Harvard University (MA)	1	15,827	867	98,988	1,265	420	$105,809	$58,047	168	38,945	5,554
Yale University (CT)	2	12,369	167,205	73,953	706	170	74,938	31,304	111	14,599	1,958
University of Illinois at Urbana-Champaign	3	10,371	247,242	63,413	503	99	35,602	19,151	119	84,639	5,264
University of California, Berkeley	4	10,094	—	114,860	531	96	50,253	26,035	98	27,000	3,300
University of Texas at Austin	5	9,022	—	53,125	536	100	41,586	19,810	107	71,992	6,149
Columbia University in the City of NY	6	8,832	342,573	102,901	618	139	51,901	26,064	107	72,484	3,579
Stanford University (CA)	7	8,402	365,000	30,850	697	149	74,233	40,958	105	19,500	2,203
University of Michigan, Ann Arbor	8	8,273	1,028,674	118,654	574	158	49,053	23,204	168	72,696	2,711
University of California, Los Angeles	9	8,157	24,299	77,509	622	125	50,894	26,271	97	69,736	1,975
University of Wisconsin, Madison	10	8,015	502,514	68,560	577	233	40,962	22,381	148	108,354	—
Cornell University (NY)	11	7,521	298,767	77,392	552	116	42,156	21,197	144	101,159	2,047
University of Chicago (IL)	12	7,462	304,016	86,239	318	66	32,301	11,635	144	25,062	802
Indiana University, Bloomington	13	7,242	237,835	71,330	486	97	32,453	14,313	168	87,561	2,346
University of Washington, Seattle Campus	14	6,677	280,140	60,629	463	135	35,218	18,234	142	136,000	2,056
Princeton University (NJ)	15	6,618	222,911	41,775	397	97	41,714	17,639	115	11,777	910
University of Minnesota, Twin Cities	16	6,587	126,892	88,309	408	93	38,322	17,470	100	41,521	3,024
University of North Carolina at Chapel Hill	17	5,817	236	54,591	436	139	34,489	16,203	145	77,538	2,489
Ohio State University, Main Campus	18	5,765	188,722	36,813	435	82	32,966	15,155	168	52,357	6,312
Duke University (NC)	19	5,665	26,000	57,223	359	113	33,532	14,598	137	62,999	2,635
University of Pennsylvania	20	5,571	309,277	47,787	393	120	34,369	15,215	111	36,300	5,000
New York University	21	5,145	769,197	62,537	451	125	41,004	18,186	119	42,795	2,676
University of Virginia, Main Campus	22	5,103	270,603	71,832	373	97	30,273	15,703	149	78,134	3,225
Pennsylvania State U., Penn State Main Campus	23	5,070	18,200	71,230	611	124	48,878	23,496	168	40,417	3,830
University of Arizona	24	5,050	441,889	23,288	237	61	22,547	8,931	168	42,133	659
Rutgers University, New Brunswick/Piscataway	25	5,003	176,995	40,848	321	68	23,161	12,831	105	47,280	1,408
University of Pittsburgh, Main Campus (PA)	26	4,909	224,216	50,232	362	120	30,357	11,869	118	83,242	3,565
University of Kansas, Main Campus	27	4,756	109,272	40,989	258	61	18,300	8,667	140	34,433	1,996
Michigan State University	28	4,736	53,101	35,994	271	69	22,260	10,046	138	41,594	773
Northwestern University (IL)	29	4,688	39,035	45,259	339	94	26,335	12,068	119	26,058	1,638
University of Iowa	30	4,551	324,934	51,374	278	79	25,666	11,335	115	36,630	1,647
University of Oklahoma, Norman Campus	31	4,346	363,116	34,404	153	37	14,444	4,048	117	21,015	640
University of Georgia	32	4,346	84,423	37,226	294	71	23,014	9,487	110	17,735	1,910
University of Florida	33	4,168	273,671	85,169	431	99	27,435	12,339	111	28,421	5,736
University of Southern California	34	3,969	287,712	60,718	375	68	31,894	14,534	159	55,000	1,100
Arizona State University at the Tempe Campus	35	3,896	281,588	30,925	274	72	22,044	9,742	149	73,892	2,317
Johns Hopkins University (MD)	36	3,773	1,488,106	60,858	342	78	31,560	13,369	120	18,982	1,593
Washington University in St. Louis (MO)	37	3,750	197,298	41,339	311	105	37,908	12,923	120	35,000	1,632
University of Tennessee	38	3,735	266,279	35,265	354	123	29,754	11,944	138	39,332	1,743
University of Maryland, College Park	39	3,690	200,000	32,777	304	145	25,284	11,195	162	54,935	4,550
University of Colorado at Boulder	40	3,641	40,677	30,221	212	52	19,210	8,252	104	2,051	2,391
University of Rochester (NY)	41	3,607	13,056	26,760	214	91	18,122	8,231	119	4,196	922
Brigham Young University (UT)	42	3,594	144,910	30,895	380	84	23,943	11,177	105	82,860	3,580
Brown University (RI)	43	3,569	743,698	40,082	208	53	18,945	8,648	154	17,301	466
University of South Carolina, Columbia	44	3,533	691	58,855	277	68	20,422	7,837	152	20,000	3,350
University of Delaware	45	3,471	317,560	12,532	207	52	16,937	7,199	100	19,138	2,052
Louisiana State U. and A&M College	46	3,468	191,428	13,225	212	54	13,454	5,250	100	41,900	896
Wayne State University (MI)	47	3,443	55,429	23,693	267	55	19,054	8,812	168	39,134	1,052
SUNY at Buffalo	48	3,423	103,905	37,288	249	67	19,454	9,965	141	25,000	977
University of Hawaii at Manoa	49	3,413	87,557	156,425	230	66	18,181	8,521	94	27,714	1,732
University of Kentucky	50	3,406	226,680	31,897	263	85	19,569	8,009	140	60,367	1,955
University of California, Santa Barbara	51	3,353	102,925	42,219	238	45	17,131	7,731	103	37,632	1,946
University of New Mexico, Main Campus	52	3,340	195,522	18,143	299	72	21,484	—	103	39,631	1,783
North Carolina State University at Raleigh	53	3,301	278,271	49,480	276	94	22,409	10,033	146	33,325	1,103
Texas A&M University	54	3,300	280,779	45,806	367	91	28,372	11,077	142	47,114	866
University of Missouri, Columbia	55	3,295	25,386	36,244	211	57	14,414	6,051	110	42,000	1,730
University of California, Davis	56	3,258	402,112	41,921	254	54	18,509	8,776	95	33,245	1,289
University of Oregon	57	3,255	230,970	23,186	208	42	13,739	6,921	107	40,581	2,123
University of Notre Dame (IN)	58	3,247	7,443	21,622	261	59	21,694	9,540	126	18,853	574
University of California, San Diego	59	3,236	142,804	24,438	337	58	25,400	13,571	113	65,659	1,477
University of Cincinnati, Main Campus	60	3,209	155,744	42,265	213	51	24,203	10,072	105	29,876	2,241

—Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), 2006. (This table was prepared July 2008.)

Table 424. Public libraries, books and serial volumes, library visits, circulation, and reference transactions, by state: Fiscal years 2006 and 2007

State	Number of public libraries		Number of books and serial volumes				Library visits per capita[1]		Circulation per capita		Reference transactions per capita[2]	
			In thousands		Per capita							
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**9,208** [3]	**9,214** [3]	**807,246**	**812,483**	**2.8**	**2.8**	**4.8**	**4.9**	**7.3**	**7.4**	**1.0**	**1.0**
Alabama	206	208	9,357	9,495	2.1	2.2	3.3	3.6	4.2	4.4	0.8	0.8
Alaska	90	87	2,387	2,445	3.6	3.6	5.2	5.1	6.2	6.3	0.6	0.5
Arizona	89	83	8,930	9,145	1.5	1.5	3.8	3.9	6.8	7.1	0.9	0.7
Arkansas	48	48	6,170	6,224	2.3	2.3	3.4	3.5	4.6	4.7	0.7	0.7
California	179	181	73,706	74,961	2.0	2.0	4.1	4.2	5.3	5.4	0.9	0.8
Colorado	115	115	11,719	11,728	2.5	2.5	6.2	6.2	11.2	11.4	1.2	1.2
Connecticut	194	195	15,658	15,528	4.5	4.4	6.5	6.5	9.0	9.0	1.3	1.3
Delaware	21	21	1,933	1,921	2.5	2.5	5.5	5.6	9.7	10.0	0.7	0.7
District of Columbia	1	1	2,172	2,097	3.7	3.6	3.1	3.7	2.1	2.5	1.7	1.4
Florida	78	79	32,554	31,995	1.8	1.7	4.1	4.2	5.6	5.9	1.3	1.5
Georgia	58	58	15,185	15,664	1.7	1.7	3.6	3.9	4.6	4.5	1.0	1.0
Hawaii	1	1	3,308	3,376	2.6	2.6	4.1	4.5	5.2	5.3	0.7	0.7
Idaho	104	104	4,006	4,100	3.1	3.1	6.0	6.1	8.3	8.6	0.7	0.8
Illinois	622	623	43,305	43,155	3.8	3.7	5.9	6.5	8.7	8.8	1.4	1.2
Indiana	239	239	24,576	25,360	4.3	4.5	6.8	6.9	12.8	13.0	1.0	0.9
Iowa	539	539	12,200	12,297	4.3	4.3	6.0	6.3	9.7	10.0	0.7	0.6
Kansas	325	326	11,024	11,106	4.8	4.7	6.6	6.4	11.1	11.1	1.2	1.2
Kentucky	116	116	8,582	8,602	2.1	2.1	4.0	4.3	6.2	6.4	0.7	0.8
Louisiana	66	67	11,036	11,450	2.6	2.7	3.1	3.4	4.1	4.1	1.0	1.2
Maine	272	272	6,411	6,495	5.4	5.5	5.7	5.9	7.6	7.5	0.7	0.7
Maryland	24	24	14,554	14,550	2.6	2.6	5.2	5.2	9.5	9.6	1.4	1.2
Massachusetts	370	370	32,319	32,436	5.1	5.0	6.1	6.1	8.0	8.1	0.8	0.8
Michigan	384	386	33,921	34,388	3.4	3.5	5.0	5.2	7.0	7.6	0.9	0.9
Minnesota	139	139	15,722	15,836	3.0	3.0	5.3	5.4	10.2	10.3	0.8	0.9
Mississippi	50	50	5,630	5,703	1.9	2.0	2.7	2.8	2.8	2.8	0.5	0.5
Missouri	151	152	18,049	18,433	3.5	3.6	5.0	5.3	9.0	9.3	1.1	1.1
Montana	80	80	2,803	2,781	3.1	3.1	4.5	4.4	6.1	6.2	0.4	0.4
Nebraska	269	271	6,745	6,735	4.7	5.2	6.5	7.4	9.4	10.2	0.9	0.9
Nevada	22	22	4,472	4,633	1.7	1.7	3.9	3.8	5.9	5.9	0.6	0.6
New Hampshire	230	230	6,064	6,116	4.7	4.7	5.1	5.2	7.9	8.1	0.6	0.6
New Jersey	304	303	30,738	30,673	3.7	3.7	5.5	5.6	6.5	6.8	1.0	1.0
New Mexico	90	91	4,444	4,582	3.0	3.0	4.7	4.7	6.4	6.1	0.9	0.9
New York	754	753	74,403	72,956	3.9	3.9	5.8	6.0	7.6	7.8	1.4	1.5
North Carolina	75	77	16,086	16,536	1.9	1.9	3.9	4.1	5.5	5.6	1.3	1.4
North Dakota	83	80	2,332	2,368	4.2	4.3	4.9	4.8	7.2	7.2	0.7	0.7
Ohio	251	251	46,896	46,974	4.1	4.1	7.5	7.6	15.5	15.9	1.6	1.7
Oklahoma	112	113	7,009	7,144	2.4	2.4	4.7	4.8	7.0	6.9	0.8	0.8
Oregon	128	128	9,209	9,505	2.8	2.8	6.2	6.3	15.0	14.9	0.8	0.8
Pennsylvania	457	457	29,706	30,114	2.5	2.5	3.8	3.9	5.5	5.6	0.7	0.7
Rhode Island	49	49	4,394	4,376	4.1	4.1	5.9	5.8	6.9	6.7	0.9	0.8
South Carolina	42	42	9,056	9,176	2.1	2.1	3.6	3.6	5.1	5.2	1.1	1.1
South Dakota	124	123	3,205	3,131	4.7	4.6	5.5	5.9	8.1	7.9	0.8	0.7
Tennessee	186	187	11,144	11,439	1.9	1.9	3.2	3.3	4.2	4.1	0.8	0.7
Texas	561	562	41,863	41,799	2.0	1.9	3.3	3.3	4.8	4.8	0.8	0.7
Utah	70	70	6,466	6,587	2.6	2.6	7.0	6.5	12.9	12.5	1.6	1.6
Vermont	183	183	2,845	2,865	4.7	4.8	6.3	6.4	7.4	7.5	0.8	0.8
Virginia	90	90	18,420	19,002	2.5	2.5	4.8	4.9	8.5	8.6	1.0	0.9
Washington	65	66	17,317	17,458	2.8	2.7	6.3	6.2	11.3	11.7	1.0	1.0
West Virginia	97	97	4,935	5,023	2.7	2.8	3.4	3.3	4.2	4.2	0.6	0.5
Wisconsin	382	382	19,947	19,596	3.6	3.5	6.0	6.1	10.6	10.6	0.9	0.9
Wyoming	23	23	2,334	2,429	4.6	4.7	6.4	6.4	8.7	8.4	1.1	1.1

[1]The total number of persons entering the library for any purpose during the year.

[2]A reference transaction is an information contact that involves the knowledge, use, recommendations, interpretation, or instructions in the use of one or more information sources by a member of the library staff.

[3]In 2006, of the 9,208 public libraries in the 50 states and the District of Columbia, 7,449 were single-outlet libraries and 1,759 were multiple-outlet libraries. In 2007, of the 9,214 public libraries in the 50 states and the District of Columbia, 7,463 were single-outlet libraries and 1,751 were multiple-outlet libraries. Single-outlet libraries consist of a central library, bookmobile, or books-by-mail-only outlet. Multiple-outlet libraries have two or more direct service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail-only outlets.

NOTE: Data include imputations for nonresponse. Detail may not sum to totals because of rounding.

SOURCE: U.S. Census Bureau, Institute of Museum and Library Services, *Public Libraries in the United States*, fiscal years 2006 and 2007, retrieved July 14, 2009, from http://harvester.census.gov/imls/publib.asp. (This table was prepared July 2009.)

Table 425. Public schools and instructional rooms with internet access, by selected school characteristics: Selected years, 1994 through 2005

Schools, computers, instructional rooms, and access	All public schools		Instructional level[1]				Size of school enrollment						Metropolitan status								Percent of students eligible for free or reduced-price lunch[2]							
			Elementary		Secondary		Less than 300		300 to 999		1,000 or more		City		Urban fringe		Town		Rural		Less than 35 percent		35 to 49 percent		50 to 74 percent		75 percent or more	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15	
Estimated total number of schools																												
1995	77,850	(—)	57,710	(—)	18,080	(—)	20,670	(—)	50,040	(—)	7,140	(—)	17,910	(—)	18,460	(—)	19,540	(—)	21,940	(—)	37,450	(—)	13,630	(—)	12,810	(—)	13,170	(—)
1998	78,790	(333)	59,170	(293)	19,190	(220)	20,100	(479)	50,660	(467)	8,040	(165)	20,700	(88)	26,270	(98)	11,310	(182)	20,520	(273)	38,160	(1,530)	12,090	(1,185)	13,970	(991)	14,540	(1,263)
1999	78,400	(665)	59,580	(722)	17,110	(521)	20,020	(1,263)	50,390	(681)	7,990	(291)	21,030	(605)	26,250	(514)	11,240	(343)	19,890	(506)	35,650	(1,211)	13,910	(977)	16,100	(1,067)	11,990	(949)
2000	80,130	(650)	59,780	(569)	18,410	(359)	20,070	(697)	51,890	(206)	8,170	(217)	21,120	(1,380)	26,580	(1,746)	11,880	(1,323)	20,550	(1,478)	36,560	(1,215)	12,410	(792)	17,030	(1,071)	13,910	(923)
2001	81,070	(492)	61,640	(527)	17,630	(414)	20,670	(589)	51,970	(274)	8,430	(139)	18,000	(1,416)	26,260	(1,002)	10,180	(746)	26,630	(1,087)	34,930	(1,191)	14,750	(1,203)	16,630	(995)	14,710	(814)
2002	82,040	(780)	62,130	(647)	17,610	(371)	21,430	(761)	51,880	(253)	8,730	(145)	18,550	(963)	26,430	(922)	10,770	(1,080)	26,280	(1,289)	34,990	(1,194)	13,240	(1,050)	19,040	(1,134)	14,770	(862)
2003	82,230	(763)	62,300	(759)	17,890	(396)	21,620	(697)	51,950	(448)	8,660	(154)	18,800	(1,160)	26,490	(1,060)	10,600	(1,098)	26,350	(1,422)	32,500	(1,381)	14,870	(1,111)	18,580	(1,095)	16,290	(999)
2005	82,480	(484)	61,920	(457)	18,910	(332)	20,960	(534)	53,420	(599)	8,100	(398)	19,010	(1,094)	23,820	(1,546)	11,810	(939)	27,850	(1,288)	32,280	(1,158)	14,350	(924)	18,290	(1,268)	17,570	(956)
Percent of schools with internet access[3]																												
1994	35	(1.5)	30	(1.9)	49	(2.4)	30	(3.4)	35	(2.0)	58	(3.0)	40	(3.1)	38	(2.9)	29	(2.3)	35	(2.7)	39	(2.3)	35	(4.6)	32	(5.0)	18	(4.6)
1995	50	(1.8)	46	(2.4)	65	(2.7)	39	(3.9)	52	(2.2)	69	(4.1)	47	(4.3)	59	(3.8)	47	(3.7)	48	(3.8)	60	(2.4)	48	(3.9)	41	(4.6)	31	(4.4)
1996	65	(1.8)	61	(2.1)	77	(1.8)	57	(4.4)	66	(2.0)	80	(3.4)	64	(4.5)	75	(3.3)	61	(4.0)	60	(3.3)	74	(2.2)	59	(4.8)	53	(5.1)	53	(5.4)
1998	89	(1.3)	88	(1.6)	94	(2.1)	87	(3.4)	89	(1.4)	95	(2.4)	92	(2.1)	85	(2.8)	90	(3.2)	92	(3.4)	92	(2.0)	93	(2.2)	88	(3.0)	79	(3.7)
1999	95	(0.8)	94	(1.0)	98	(0.8)	96	(1.5)	94	(1.0)	96	(1.7)	93	(1.5)	96	(1.2)	94	(2.5)	96	(1.4)	95	(1.1)	98	(0.9)	96	(1.7)	89	(3.1)
2000	98	(0.5)	97	(0.7)	100 [4]	(†)	96	(1.7)	98	(0.5)	99	(0.6)	96	(1.1)	98	(1.2)	98	(1.2)	99	(0.9)	99	(0.7)	99	(0.7)	97	(1.3)	94	(1.7)
2001	99	(0.3)	99	(0.4)	100 [4]	(†)	99	(1.0)	99	(0.4)	100	(†)	97	(1.4)	99	(0.5)	100	(†)	100 [4]	(†)	99	(0.6)	100	(†)	99	(0.5)	97	(1.1)
2002	99	(0.5)	99	(0.6)	100 [4]	(†)	96	(1.7)	100 [4]	(†)	100	(†)	99	(0.7)	100	(†)	98	(2.2)	98	(1.0)	98	(1.0)	100	(†)	100	(†)	99	(0.9)
2003	100 [4]	(†)	100 [4]	(†)	100	(†)	100	(†)	100 [4]	(†)	100	(†)	100	(†)	100 [4]	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	99	(0.8)
2005	100 [4]	(†)	100 [4]	(†)	100	(†)	100	(†)	99	(0.4)	100	(†)	99	(0.6)	99	(0.6)	100	(†)	100	(†)	99	(0.5)	100	(†)	100	(†)	99	(0.7)
Number of computers for instructional purposes (in thousands)																												
1995[5]	5,621	(—)	3,453	(—)	2,021	(—)	850	(—)	3,600	(—)	1,171	(—)	1,497	(—)	1,526	(—)	1,404	(—)	1,195	(—)	2,905	(—)	806	(—)	950	(—)	882	(—)
1998	7,111	(183)	4,519	(145)	2,549	(94)	952	(53)	4,414	(136)	1,744	(106)	2,148	(74)	2,606	(129)	1,047	(58)	1,311	(77)	3,630	(198)	1,105	(114)	1,127	(89)	1,235	(155)
1999	7,806	(147)	4,923	(114)	2,728	(103)	1,021	(76)	4,952	(127)	1,834	(101)	2,320	(113)	2,975	(121)	1,022	(50)	1,489	(75)	3,900	(152)	1,245	(115)	1,429	(116)	1,170	(98)
2000	8,776	(174)	5,296	(149)	3,271	(113)	1,135	(73)	5,524	(121)	2,117	(103)	2,537	(179)	3,396	(213)	1,155	(132)	1,689	(131)	4,394	(147)	1,373	(93)	1,606	(112)	1,384	(107)
2001	10,058	(180)	6,165	(165)	3,654	(98)	1,085	(57)	6,273	(140)	2,700	(85)	2,685	(192)	3,791	(168)	1,134	(78)	2,448	(142)	4,781	(206)	1,707	(120)	1,862	(132)	1,698	(117)
2002	10,711	(237)	6,775	(187)	3,705	(105)	1,347	(101)	6,533	(181)	2,831	(101)	2,662	(158)	4,043	(173)	1,320	(172)	2,686	(164)	4,982	(170)	1,673	(172)	2,265	(137)	1,792	(136)
2003	11,180	(265)	6,879	(234)	4,087	(115)	1,275	(77)	6,709	(179)	3,196	(118)	2,825	(163)	4,188	(177)	1,357	(139)	2,810	(220)	5,049	(252)	1,923	(165)	2,248	(139)	1,960	(110)
2005	12,672	(281)	7,701	(251)	4,783	(148)	1,566	(98)	7,966	(243)	3,139	(163)	3,132	(177)	4,058	(242)	1,819	(193)	3,663	(255)	5,352	(261)	2,193	(185)	2,687	(244)	2,440	(152)
Average number of instructional computers per school																												
1995[5]	72	(—)	60	(—)	112	(—)	41	(—)	72	(—)	164	(—)	84	(—)	83	(—)	72	(—)	54	(—)	78	(—)	59	(—)	74	(—)	67	(—)
1998	90	(2.3)	76	(2.4)	133	(4.9)	47	(2.6)	87	(2.5)	217	(13.0)	104	(3.6)	99	(4.9)	93	(5.2)	64	(3.6)	95	(3.7)	91	(6.1)	81	(4.5)	85	(7.7)
1999	100	(2.2)	83	(2.2)	159	(6.4)	51	(2.5)	98	(2.3)	229	(10.7)	110	(4.7)	113	(4.2)	91	(4.2)	75	(3.6)	109	(2.8)	90	(6.8)	89	(5.6)	98	(5.2)
2000	110	(2.0)	89	(2.4)	178	(5.3)	57	(3.1)	106	(2.3)	259	(9.0)	120	(4.9)	128	(4.3)	97	(5.6)	82	(3.6)	120	(3.4)	111	(5.9)	94	(5.7)	99	(5.5)
2001	124	(2.3)	100	(2.7)	207	(6.2)	52	(2.5)	121	(2.6)	320	(10.1)	149	(6.4)	144	(4.7)	111	(6.0)	92	(4.0)	137	(4.9)	116	(5.8)	112	(6.0)	115	(5.0)
2002	131	(2.8)	109	(2.9)	210	(6.4)	63	(4.1)	126	(3.5)	324	(10.8)	144	(6.4)	153	(5.2)	123	(9.3)	102	(4.5)	142	(4.7)	126	(8.5)	119	(5.3)	122	(5.9)
2003	136	(2.6)	110	(3.1)	228	(4.9)	59	(2.9)	129	(3.2)	369	(11.0)	150	(6.1)	158	(5.6)	128	(6.7)	107	(4.9)	155	(5.9)	129	(7.0)	121	(5.6)	120	(5.1)
2005	154	(3.4)	124	(3.8)	253	(6.8)	75	(4.2)	149	(4.2)	388	(13.5)	165	(7.2)	170	(6.3)	154	(13.4)	132	(5.9)	166	(5.5)	153	(9.3)	147	(6.9)	139	(7.4)
Number of instructional computers with internet access (in thousands)																												
1995[5]	447	(—)	232	(—)	187	(—)	59	(—)	315	(—)	73	(—)	96	(—)	131	(—)	126	(—)	94	(—)	286	(—)	46	(—)	57	(—)	36	(—)
1998	3,569	(173)	2,100	(148)	1,450	(79)	407	(38)	2,276	(140)	887	(73)	1,026	(87)	1,334	(105)	481	(46)	727	(73)	2,064	(151)	608	(79)	439	(48)	458	(78)
1999	4,809	(145)	2,773	(111)	1,945	(89)	663	(60)	2,988	(132)	1,158	(68)	1,265	(94)	1,887	(93)	691	(50)	966	(70)	2,762	(140)	778	(59)	810	(79)	428	(55)
2000	6,759	(174)	3,813	(136)	2,779	(113)	882	(69)	4,191	(114)	1,686	(97)	1,782	(148)	2,688	(178)	955	(111)	1,335	(91)	3,608	(139)	1,064	(80)	1,215	(93)	858	(87)
2001	8,500	(176)	4,936	(144)	3,357	(92)	874	(61)	5,229	(139)	2,396	(89)	2,175	(164)	3,178	(150)	1,008	(74)	2,139	(137)	4,225	(196)	1,447	(105)	1,529	(114)	1,289	(101)
2002	9,658	(236)	5,912	(183)	3,525	(105)	1,214	(97)	5,827	(183)	2,618	(102)	2,329	(145)	3,677	(160)	1,222	(162)	2,431	(148)	4,586	(167)	1,474	(158)	2,049	(129)	1,549	(122)
2003	10,361	(270)	6,225	(237)	3,935	(117)	1,156	(71)	6,169	(186)	3,036	(122)	2,593	(160)	3,887	(168)	1,264	(128)	2,616	(217)	4,751	(244)	1,724	(158)	2,121	(134)	1,726	(107)
2005	12,245	(274)	7,361	(246)	4,706	(151)	1,515	(98)	7,642	(239)	3,089	(162)	3,009	(173)	3,912	(238)	1,784	(193)	3,541	(239)	5,239	(259)	2,090	(176)	2,583	(228)	2,332	(146)

See notes at end of table.

Table 425. Public schools and instructional rooms with internet access, by selected school characteristics: Selected years, 1994 through 2005—Continued

Schools, computers, instructional rooms, and access	All public schools		Instructional level[1]				Size of school enrollment						Metropolitan status								Percent of students eligible for free or reduced-price lunch[2]							
			Elementary		Secondary		Less than 300		300 to 999		1,000 or more		City		Urban fringe		Town		Rural		Less than 35 percent		35 to 49 percent		50 to 74 percent		75 percent or more	
1	2		3		4		5		6		7		8		9		10		11		12		13		14		15	
Percent of instructional computers with internet access																												
1995[5]	8	(—)	7	(—)	9	(—)	7	(—)	9	(—)	6	(—)	6	(—)	9	(—)	9	(—)	8	(—)	10	(—)	6	(—)	6	(—)	4	(—)
1998	50	(1.7)	46	(2.5)	57	(2.1)	43	(3.4)	52	(2.2)	51	(3.4)	48	(3.0)	51	(2.8)	46	(4.1)	55	(3.4)	57	(2.0)	55	(4.2)	39	(2.9)	37	(4.6)
1999	62	(1.4)	56	(1.6)	71	(2.4)	65	(3.0)	60	(1.7)	63	(3.6)	55	(2.6)	63	(2.4)	68	(3.1)	65	(2.7)	71	(2.2)	62	(3.6)	57	(2.8)	37	(3.6)
2000	77	(1.1)	72	(1.5)	85	(1.2)	78	(2.6)	76	(1.3)	80	(1.8)	70	(2.1)	79	(1.7)	83	(2.5)	79	(2.1)	82	(1.2)	77	(2.9)	76	(2.6)	62	(3.1)
2001	85	(0.8)	80	(1.2)	92	(0.8)	81	(2.8)	83	(1.2)	89	(1.4)	81	(2.1)	84	(1.5)	89	(2.1)	87	(1.3)	88	(1.2)	85	(2.0)	82	(2.5)	76	(2.2)
2002	90	(0.8)	87	(1.1)	95	(0.6)	90	(1.8)	89	(0.9)	92	(1.3)	87	(1.6)	91	(1.2)	93	(1.9)	90	(1.4)	92	(1.1)	88	(2.0)	90	(1.5)	86	(1.6)
2003	93	(0.6)	90	(0.8)	96	(0.8)	91	(1.9)	92	(0.8)	95	(1.0)	92	(1.0)	93	(1.1)	93	(1.6)	93	(1.3)	95	(0.8)	90	(2.3)	94	(1.0)	88	(1.5)
2005	97	(0.4)	96	(0.5)	98	(0.4)	97	(0.7)	96	(0.5)	98	(0.5)	96	(0.7)	96	(1.1)	98	(0.6)	97	(0.7)	98	(0.6)	95	(1.0)	96	(1.0)	96	(0.8)
Number of public school students per instructional computer with internet access																												
1998	12.1	(0.6)	13.6	(0.9)	9.9	(0.4)	9.1	(0.7)	12.3	(0.7)	13.0	(1.0)	14.1	(1.2)	12.4	(0.9)	12.2	(1.2)	8.6	(0.8)	10.6	(0.6)	10.9	(1.2)	15.8	(1.4)	16.8	(2.5)
1999	9.1	(0.3)	10.6	(0.4)	7.0	(0.3)	5.7	(0.4)	9.4	(0.4)	10.0	(0.6)	11.4	(0.8)	9.1	(0.4)	8.2	(0.6)	6.6	(0.4)	7.6	(0.3)	9.0	(0.4)	10.0	(0.8)	16.8	(2.2)
2000	6.6	(0.1)	7.8	(0.2)	5.2	(0.2)	3.9	(0.3)	7.0	(0.2)	7.2	(0.3)	8.2	(0.4)	6.6	(0.2)	6.2	(0.3)	5.0	(0.3)	6.0	(0.2)	6.3	(0.4)	7.2	(0.4)	9.1	(0.7)
2001	5.4	(0.1)	6.1	(0.2)	4.3	(0.1)	4.1	(0.3)	5.6	(0.1)	5.4	(0.2)	5.9	(0.2)	5.7	(0.2)	5.0	(0.3)	4.6	(0.1)	4.9	(0.2)	5.2	(0.2)	5.6	(0.3)	6.8	(0.3)
2002	4.8	(0.1)	5.2	(0.2)	4.1	(0.1)	3.1	(0.2)	5.0	(0.2)	5.1	(0.2)	5.5	(0.2)	4.9	(0.2)	4.4	(0.4)	4.0	(0.2)	4.6	(0.1)	4.5	(0.3)	4.7	(0.2)	5.5	(0.3)
2003	4.4	(0.1)	4.9	(0.2)	3.8	(0.1)	3.2	(0.2)	4.7	(0.1)	4.3	(0.2)	5.0	(0.2)	4.6	(0.2)	4.1	(0.2)	3.8	(0.2)	4.2	(0.1)	4.4	(0.3)	4.4	(0.2)	5.1	(0.2)
2005	3.8	(0.1)	4.1	(0.1)	3.3	(0.1)	2.4	(0.1)	3.9	(0.1)	4.0	(0.1)	4.2	(0.2)	4.1	(0.1)	3.4	(0.2)	3.0	(0.1)	3.8	(0.1)	3.4	(0.2)	3.6	(0.2)	4.0	(0.2)
Number of instructional rooms[6] (in thousands)																												
1998	2,709	(41)	1,772	(29)	916	(25)	349	(15)	1,740	(34)	620	(21)	839	(22)	981	(24)	390	(14)	498	(17)	1,372	(60)	413	(39)	451	(29)	471	(42)
1999	2,811	(36)	1,830	(33)	926	(29)	360	(26)	1,805	(39)	645	(30)	857	(29)	1,049	(33)	375	(16)	530	(23)	1,325	(46)	477	(34)	541	(42)	437	(34)
2000	2,905	(35)	1,864	(28)	972	(24)	377	(22)	1,871	(23)	657	(23)	866	(56)	1,086	(61)	413	(47)	541	(39)	1,380	(46)	465	(28)	570	(36)	482	(29)
2001	2,851	(31)	1,854	(30)	929	(18)	332	(17)	1,829	(23)	690	(15)	726	(49)	1,068	(46)	339	(24)	718	(36)	1,299	(48)	486	(34)	551	(35)	510	(29)
2002	2,988	(37)	2,006	(30)	919	(19)	396	(25)	1,896	(20)	696	(16)	748	(36)	1,101	(39)	378	(40)	761	(48)	1,368	(45)	451	(38)	648	(38)	520	(33)
2003	3,004	(47)	1,998	(44)	952	(20)	378	(18)	1,919	(33)	707	(16)	777	(45)	1,104	(51)	375	(38)	748	(54)	1,281	(51)	524	(39)	626	(38)	512	(34)
2005	3,283	(71)	2,152	(70)	1,078	(27)	426	(23)	2,152	(70)	705	(30)	849	(62)	1,050	(61)	439	(41)	945	(67)	1,339	(50)	593	(51)	695	(56)	655	(39)
Percent of instructional rooms[6] with internet access[3]																												
1994	3	(0.3)	3	(0.4)	4	(0.6)	3	(0.7)	3	(0.5)	3	(0.6)	4	(0.8)	4	(0.8)	3	(0.6)	3	(0.4)	3	(0.5)	2	(0.4)	4	(1.8)	2	(0.9)
1995	8	(0.7)	8	(1.0)	8	(1.0)	9	(1.6)	8	(1.0)	4	(1.0)	6	(1.3)	8	(1.4)	8	(2.0)	8	(1.5)	10	(1.2)	6	(1.4)	6	(1.9)	3	(1.0)
1996	14	(1.0)	13	(1.5)	16	(1.5)	15	(2.9)	13	(1.2)	16	(2.1)	12	(1.6)	16	(2.2)	14	(1.9)	14	(2.2)	17	(1.6)	12	(2.2)	11	(2.8)	5	(1.8)
1998	51	(1.8)	51	(2.3)	52	(2.1)	54	(3.7)	53	(2.2)	45	(3.9)	47	(3.2)	50	(2.9)	55	(4.0)	57	(3.6)	57	(2.4)	60	(5.1)	41	(3.9)	38	(4.3)
1999	64	(1.6)	62	(1.8)	67	(2.6)	71	(3.2)	64	(1.9)	58	(3.0)	52	(2.6)	67	(2.5)	72	(3.4)	71	(3.0)	73	(2.3)	69	(3.4)	61	(3.1)	38	(4.4)
2000	77	(1.1)	76	(1.5)	79	(1.6)	83	(2.8)	78	(1.5)	70	(2.2)	66	(2.2)	78	(2.0)	87	(2.6)	85	(1.7)	82	(1.5)	81	(2.9)	77	(2.8)	60	(3.3)
2001	87	(0.9)	86	(1.1)	88	(1.2)	87	(2.1)	87	(1.1)	86	(1.7)	82	(2.1)	87	(1.3)	91	(2.2)	89	(1.3)	90	(1.2)	89	(2.2)	87	(2.4)	79	(2.4)
2002	92	(0.6)	92	(0.8)	91	(1.0)	91	(1.9)	93	(0.7)	89	(1.7)	88	(1.6)	92	(0.9)	96	(1.1)	93	(1.0)	93	(0.8)	90	(2.1)	91	(1.4)	89	(1.9)
2003	93	(0.5)	93	(0.7)	94	(0.9)	93	(1.6)	93	(0.7)	94	(1.1)	90	(1.0)	94	(0.9)	97	(0.9)	94	(1.2)	95	(1.0)	93	(1.4)	94	(1.1)	90	(1.5)
2005	94	(1.3)	93	(1.9)	95	(0.9)	92	(1.9)	94	(1.9)	94	(1.5)	88	(3.7)	96	(0.8)	98	(0.7)	95	(1.8)	96	(0.8)	88	(4.3)	96	(0.8)	91	(2.5)

—Not available

†Not applicable.

[1]Data for combined schools are included in the totals and in analyses by other school characteristics, but are not shown separately.

[2]Percent of students eligible for free or reduced-price lunch was not available for some schools. In the 1994 survey, free and reduced-price lunch data came from the Common Core of Data (CCD) only and were missing for 430 schools (percentages presented in this table are based on cases for which data were available). In subsequent years, free and reduced-price lunch information was obtained on the questionnaire, supplemented, if necessary, with CCD data. Missing data ranged from 0 schools (2002, 2003, and 2005) to 10 schools (1999).

[3]Some data differ slightly (e.g., by 1 percent) from previously published figures.

[4]This estimate fell between 99.5 percent and 100.0 percent and therefore was rounded to 100 percent.

[5]Includes computers used for instructional or administrative purposes.

[6]Includes all classrooms, computer labs, and library/media centers.

NOTE: For estimates that are 100 percent, the event defined could have been reported by fewer schools had a different sample been drawn. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Internet Access in U.S. Public Schools and Classrooms: 1994–2005;* and unpublished tabulations. (This table was prepared July 2007.)

Table 426. Use of the Internet by persons 3 years old and over, by type of use and selected characteristics of students and other users: 2003

Selected characteristic	Number of persons using the Internet (in thousands)		Percent using the Internet anywhere		Percent using the Internet at school		Percent of internet users using the Internet for various activities during the year[1]																			
							School assignments		E-mail and messaging		Playing games		Online courses		Product purchases and information		News, weather, and sports		Health information[2]		Government information[3]		Conduct financial transactions[3,4]		Look for jobs[3]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Total, all persons	**161,636**	**(309.1)**	**58.7**	**(0.14)**	**—**	**(†)**	**—**	**(†)**	**82.1**	**(0.15)**	**42.2**	**(0.19)**	**5.6**	**(0.09)**	**71.2**	**(0.17)**	**60.6**	**(0.19)**	**39.3**	**(0.20)**	**44.7**	**(0.21)**	**30.4**	**(0.19)**	**18.7**	**(0.16)**
Sex																										
Male	78,070	(343.4)	58.2	(0.21)	—	(†)	—	(†)	80.4	(0.22)	45.5	(0.27)	5.4	(0.12)	71.8	(0.25)	65.5	(0.26)	34.1	(0.28)	45.5	(0.30)	32.3	(0.28)	19.1	(0.24)
Female	83,567	(348.1)	59.2	(0.20)	—	(†)	—	(†)	83.7	(0.20)	39.2	(0.26)	5.7	(0.12)	70.6	(0.24)	55.9	(0.26)	44.1	(0.28)	44.0	(0.29)	28.6	(0.26)	18.3	(0.22)
Race/ethnicity																										
White	122,243	(353.9)	65.1	(0.17)	—	(†)	—	(†)	84.8	(0.16)	41.4	(0.22)	5.5	(0.10)	74.4	(0.19)	62.9	(0.21)	41.1	(0.23)	45.9	(0.24)	31.3	(0.22)	17.4	(0.18)
Black	14,898	(131.5)	45.2	(0.45)	—	(†)	—	(†)	71.1	(0.61)	50.2	(0.67)	5.6	(0.31)	59.7	(0.66)	50.8	(0.67)	33.6	(0.67)	41.1	(0.73)	22.3	(0.62)	25.6	(0.65)
Hispanic	14,038	(132.7)	37.2	(0.43)	—	(†)	—	(†)	69.6	(0.68)	43.0	(0.73)	5.0	(0.32)	57.2	(0.73)	50.6	(0.74)	30.1	(0.73)	36.4	(0.81)	26.6	(0.74)	21.5	(0.69)
Other	10,457	(133.9)	61.6	(0.65)	—	(†)	—	(†)	83.3	(0.64)	39.5	(0.84)	7.1	(0.44)	68.4	(0.79)	60.7	(0.83)	37.6	(0.87)	45.4	(0.93)	35.2	(0.89)	21.5	(0.76)
Age																										
3 and 4	1,662	(62.5)	19.9	(0.67)	—	(†)	—	(†)	26.5	(1.67)	64.6	(1.81)	0.6	(0.29)	15.4	(1.36)	11.3	(1.19)	—	(†)	—	(†)	—	(†)	—	(†)
5 to 9	8,259	(137.2)	42.0	(0.54)	—	(†)	—	(†)	33.5	(0.80)	64.8	(0.81)	1.0	(0.17)	17.3	(0.64)	16.6	(0.63)	—	(†)	—	(†)	—	(†)	—	(†)
10 to 14	14,570	(179.4)	68.9	(0.49)	—	(†)	—	(†)	62.4	(0.62)	66.1	(0.60)	1.1	(0.13)	34.4	(0.61)	35.7	(0.61)	6.2	(0.38)	—	(†)	—	(†)	—	(†)
15 to 19	15,768	(186.1)	77.7	(0.45)	—	(†)	—	(†)	84.0	(0.45)	61.1	(0.60)	5.0	(0.27)	61.3	(0.60)	55.4	(0.61)	13.2	(0.42)	19.3	(0.48)	8.6	(0.34)	10.5	(0.38)
20 to 24	13,800	(174.9)	69.4	(0.50)	—	(†)	—	(†)	87.1	(0.44)	51.9	(0.65)	8.8	(0.37)	76.4	(0.56)	65.6	(0.62)	28.4	(0.59)	36.2	(0.63)	27.6	(0.59)	30.5	(0.60)
25 to 29	12,492	(167.0)	66.7	(0.53)	—	(†)	—	(†)	88.7	(0.44)	42.2	(0.68)	8.0	(0.37)	83.1	(0.52)	71.0	(0.62)	44.7	(0.68)	50.2	(0.69)	41.3	(0.68)	31.5	(0.64)
30 to 39	28,580	(242.3)	69.2	(0.35)	—	(†)	—	(†)	88.6	(0.29)	35.9	(0.44)	7.1	(0.23)	83.6	(0.34)	70.9	(0.41)	45.0	(0.45)	49.9	(0.46)	38.8	(0.44)	23.3	(0.38)
40 to 49	29,978	(247.3)	67.5	(0.34)	—	(†)	—	(†)	88.3	(0.29)	33.1	(0.42)	6.3	(0.22)	83.4	(0.33)	70.1	(0.41)	48.0	(0.44)	50.9	(0.44)	34.6	(0.42)	19.0	(0.35)
50 to 59	21,911	(215.9)	62.7	(0.40)	—	(†)	—	(†)	89.3	(0.32)	26.9	(0.46)	5.9	(0.24)	82.1	(0.40)	66.4	(0.49)	50.5	(0.52)	51.2	(0.52)	30.0	(0.48)	12.8	(0.35)
60 to 69	9,677	(148.0)	43.9	(0.51)	—	(†)	—	(†)	87.5	(0.52)	27.7	(0.70)	3.7	(0.30)	77.8	(0.65)	60.2	(0.77)	49.3	(0.78)	45.6	(0.78)	24.2	(0.67)	6.1	(0.37)
70 or older	4,940	(106.9)	20.1	(0.39)	—	(†)	—	(†)	86.7	(0.74)	27.9	(0.98)	2.9	(0.37)	67.6	(1.03)	56.8	(1.08)	47.6	(1.09)	37.8	(1.06)	19.0	(0.86)	2.4	(0.34)
Family income[5]																										
Less than $10,000	5,290	(112.1)	31.5	(0.63)	—	(†)	—	(†)	69.3	(1.11)	48.0	(1.20)	6.4	(0.59)	60.6	(1.17)	53.3	(1.20)	33.8	(1.21)	40.4	(1.31)	22.9	(1.12)	34.5	(1.27)
$10,000 to $19,999	8,119	(195.6)	32.5	(0.66)	—	(†)	—	(†)	70.6	(1.12)	45.0	(1.22)	5.9	(0.58)	60.4	(1.20)	51.3	(1.23)	33.4	(1.23)	39.7	(1.34)	20.7	(1.11)	26.1	(1.20)
$20,000 to $29,999	12,830	(243.1)	43.8	(0.64)	—	(†)	—	(†)	75.5	(0.84)	46.1	(0.97)	5.4	(0.44)	64.3	(0.94)	54.9	(0.97)	35.8	(0.99)	39.3	(1.04)	24.8	(0.92)	23.6	(0.91)
$30,000 to $39,999	15,730	(267.2)	54.3	(0.65)	—	(†)	—	(†)	79.4	(0.71)	44.9	(0.88)	5.1	(0.39)	67.0	(0.83)	56.1	(0.88)	36.3	(0.90)	40.4	(0.95)	26.3	(0.85)	21.2	(0.79)
$40,000 to $49,999	13,596	(249.8)	64.8	(0.73)	—	(†)	—	(†)	80.2	(0.76)	43.7	(0.94)	4.8	(0.40)	70.6	(0.86)	58.0	(0.94)	37.6	(0.97)	41.9	(1.02)	27.3	(0.92)	18.5	(0.80)
$50,000 to $74,999	32,025	(365.2)	71.8	(0.47)	—	(†)	—	(†)	83.6	(0.46)	42.7	(0.61)	5.1	(0.27)	72.9	(0.55)	61.7	(0.60)	39.7	(0.63)	45.7	(0.67)	31.3	(0.62)	18.2	(0.52)
$75,000 or more	48,795	(429.4)	82.9	(0.34)	—	(†)	—	(†)	87.3	(0.33)	39.7	(0.49)	6.5	(0.25)	77.7	(0.42)	67.4	(0.47)	44.0	(0.52)	51.5	(0.54)	38.4	(0.53)	15.9	(0.40)
Total, all students	**49,520**	**(300.6)**	**66.1**	**(0.27)**	**48.8**	**(0.28)**	**82.2**	**(0.26)**	**70.1**	**(0.32)**	**59.3**	**(0.34)**	**5.9**	**(0.16)**	**49.8**	**(0.35)**	**46.5**	**(0.35)**	**20.1**	**(0.33)**	**32.8**	**(0.45)**	**20.5**	**(0.39)**	**17.8**	**(0.37)**
Elementary/secondary[6]	34,636	(262.4)	59.4	(0.31)	43.3	(0.32)	77.9	(0.34)	60.6	(0.40)	64.2	(0.40)	2.0	(0.12)	37.1	(0.40)	36.0	(0.40)	9.3	(0.31)	15.8	(0.53)	5.6	(0.34)	7.0	(0.37)
3 and 4 years old	1,063	(50.1)	23.2	(0.96)	7.6	(0.60)	29.4	(2.15)	25.1	(2.05)	63.5	(2.27)	‡	(†)	12.7	(1.57)	8.5	(1.32)	—	(†)	—	(†)	—	(†)	—	(†)
5 to 9 years old	8,116	(136.0)	42.7	(0.55)	26.1	(0.49)	51.6	(0.85)	33.3	(0.81)	64.9	(0.82)	1.0	(0.17)	17.3	(0.65)	16.5	(0.63)	—	(†)	—	(†)	—	(†)	—	(†)
10 to 14 years old	14,422	(178.5)	69.4	(0.49)	53.4	(0.53)	85.6	(0.45)	62.4	(0.62)	66.1	(0.61)	1.0	(0.13)	34.2	(0.61)	35.5	(0.61)	5.9	(0.38)	—	(†)	—	(†)	—	(†)
15 years old and over	11,035	(157.5)	79.5	(0.53)	63.6	(0.63)	91.9	(0.40)	81.6	(0.57)	61.3	(0.71)	4.2	(0.29)	57.8	(0.72)	53.6	(0.73)	12.2	(0.48)	15.8	(0.53)	5.6	(0.34)	7.0	(0.37)
College	14,884	(181.2)	89.5	(0.37)	68.1	(0.56)	92.0	(0.34)	92.4	(0.34)	47.8	(0.63)	14.9	(0.45)	79.2	(0.51)	71.1	(0.57)	34.9	(0.60)	45.4	(0.63)	31.5	(0.59)	25.8	(0.55)
Sex																										
Male	24,107	(225.2)	64.6	(0.38)	47.7	(0.40)	80.7	(0.39)	66.8	(0.47)	64.1	(0.48)	5.3	(0.22)	50.5	(0.50)	49.9	(0.50)	16.1	(0.44)	31.4	(0.65)	20.2	(0.56)	17.0	(0.52)
Elementary/ secondary[6]	17,519	(195.3)	58.4	(0.44)	42.2	(0.44)	76.6	(0.49)	57.2	(0.58)	67.5	(0.54)	2.1	(0.17)	39.4	(0.57)	39.3	(0.57)	7.6	(0.40)	15.4	(0.74)	5.6	(0.47)	6.4	(0.50)
3 and 4 years old	591	(37.4)	24.2	(1.34)	7.2	(0.81)	26.9	(2.81)	23.7	(2.69)	66.4	(2.99)	‡	(†)	11.4	(2.01)	8.7	(1.79)	—	(†)	—	(†)	—	(†)	—	(†)
5 to 9 years old	4,051	(97.0)	41.8	(0.77)	25.1	(0.68)	50.4	(1.21)	30.2	(1.11)	66.8	(1.14)	1.2	(0.27)	18.9	(0.95)	17.8	(0.93)	—	(†)	—	(†)	—	(†)	—	(†)
10 to 14 years old	7,233	(128.7)	68.1	(0.70)	51.9	(0.75)	84.0	(0.66)	58.0	(0.89)	68.9	(0.84)	1.4	(0.21)	37.6	(0.88)	38.1	(0.88)	4.6	(0.48)	—	(†)	—	(†)	—	(†)
15 years old and over	5,645	(114.1)	77.9	(0.75)	62.8	(0.87)	91.2	(0.58)	79.1	(0.83)	66.3	(0.97)	3.9	(0.40)	59.5	(1.01)	59.6	(1.01)	9.9	(0.61)	15.4	(0.74)	5.6	(0.47)	6.4	(0.50)
College	6,587	(123.0)	90.0	(0.54)	70.2	(0.82)	91.4	(0.53)	92.3	(0.51)	55.1	(0.94)	13.6	(0.65)	79.8	(0.76)	77.9	(0.79)	29.2	(0.86)	45.0	(0.94)	32.7	(0.89)	26.0	(0.83)

See notes at end of table.

Table 426. Use of the Internet by persons 3 years old and over, by type of use and selected characteristics of students and other users: 2003—Continued

Selected characteristic	Number of persons using the Internet (in thousands)		Percent using the Internet anywhere		Percent using the Internet at school		Percent of internet users using the Internet for various activities during the year[1]																	
							School assignments		E-mail and messaging		Playing games		Online courses		Product purchases and information		News, weather, and sports		Health information[2]		Government information[3]		Conduct financial transactions[3,4]		Look for jobs[3]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Female	25,413	(230.4)	67.6	(0.37)	49.9	(0.40)	83.6	(0.36)	73.3	(0.43)	54.7	(0.48)	6.5	(0.24)	49.1	(0.48)	43.4	(0.48)	23.8	(0.48)	34.1	(0.62)	20.7	(0.53)	18.6	(0.51)
Elementary/ secondary[6]	17,117	(193.2)	60.5	(0.45)	44.4	(0.45)	79.3	(0.48)	64.0	(0.56)	60.8	(0.57)	1.9	(0.16)	34.8	(0.56)	32.6	(0.55)	11.1	(0.48)	16.2	(0.77)	5.7	(0.48)	7.6	(0.56)
3 and 4 years old	472	(33.4)	21.9	(1.37)	8.0	(0.90)	32.5	(3.32)	26.8	(3.14)	60.0	(3.47)	‡	(†)	14.3	(2.48)	8.3	(1.95)	—	(†)	—	(†)	—	(†)	—	(†)
5 to 9 years old	4,065	(97.2)	43.7	(0.79)	27.1	(0.71)	52.9	(1.21)	36.3	(1.16)	62.9	(1.17)	0.7	(0.20)	15.7	(0.88)	15.1	(0.86)	—	(†)	—	(†)	—	(†)	—	(†)
10 to 14 years old	7,189	(128.3)	70.7	(0.69)	54.9	(0.76)	87.3	(0.60)	66.9	(0.85)	63.3	(0.87)	0.7	(0.15)	30.9	(0.84)	32.9	(0.85)	7.1	(0.57)	—	(†)	—	(†)	—	(†)
15 years old and over	5,390	(111.6)	81.2	(0.74)	64.5	(0.90)	92.6	(0.55)	84.1	(0.77)	56.0	(1.04)	4.4	(0.43)	56.1	(1.04)	47.4	(1.05)	14.6	(0.74)	16.2	(0.77)	5.7	(0.48)	7.6	(0.56)
College	8,297	(137.5)	89.0	(0.50)	66.4	(0.75)	92.4	(0.45)	92.4	(0.45)	42.0	(0.83)	15.9	(0.62)	78.8	(0.69)	65.7	(0.80)	39.4	(0.83)	45.8	(0.84)	30.4	(0.78)	25.7	(0.74)
Race/ethnicity																										
White	34,066	(260.6)	73.4	(0.32)	54.0	(0.36)	82.6	(0.32)	74.0	(0.37)	60.1	(0.41)	6.0	(0.20)	52.9	(0.42)	48.8	(0.42)	20.8	(0.40)	34.6	(0.55)	21.9	(0.48)	16.7	(0.43)
Elementary/ secondary[6]	23,592	(223.1)	67.1	(0.39)	48.7	(0.41)	78.2	(0.41)	65.1	(0.48)	65.7	(0.48)	1.9	(0.14)	39.9	(0.49)	38.0	(0.49)	9.5	(0.38)	17.3	(0.68)	6.7	(0.45)	5.8	(0.42)
3 and 4 years old	769	(42.6)	26.8	(1.27)	7.2	(0.74)	23.9	(2.37)	24.1	(2.37)	63.5	(2.67)	‡	(†)	9.9	(1.66)	6.5	(1.37)	—	(†)	—	(†)	—	(†)	—	(†)
5 to 9 years old	5,557	(113.2)	49.6	(0.73)	30.4	(0.67)	49.7	(1.03)	35.4	(0.99)	65.5	(0.98)	0.9	(0.19)	17.4	(0.78)	17.2	(0.78)	—	(†)	—	(†)	—	(†)	—	(†)
10 to 14 years old	9,836	(149.1)	78.2	(0.57)	60.4	(0.67)	87.4	(0.52)	68.5	(0.72)	67.8	(0.72)	0.8	(0.14)	37.0	(0.75)	37.6	(0.75)	5.4	(0.44)	—	(†)	—	(†)	—	(†)
15 years old and over	7,430	(130.4)	87.4	(0.55)	69.6	(0.77)	92.9	(0.46)	87.2	(0.60)	63.4	(0.86)	4.1	(0.36)	63.5	(0.86)	57.4	(0.88)	12.9	(0.60)	17.3	(0.68)	6.7	(0.45)	5.8	(0.42)
College	10,475	(153.6)	92.7	(0.38)	70.3	(0.66)	92.4	(0.40)	94.0	(0.36)	47.5	(0.75)	15.4	(0.54)	82.3	(0.57)	73.1	(0.67)	35.7	(0.72)	46.8	(0.75)	32.7	(0.71)	24.4	(0.65)
Black	5,810	(110.1)	53.0	(0.78)	40.8	(0.77)	82.6	(0.81)	57.4	(1.06)	61.5	(1.05)	5.9	(0.51)	41.9	(1.06)	39.3	(1.05)	18.8	(0.99)	28.2	(1.33)	12.7	(0.99)	22.8	(1.24)
Elementary/ secondary[6]	4,137	(96.7)	46.6	(0.87)	36.2	(0.83)	79.1	(1.04)	46.8	(1.27)	64.9	(1.21)	2.0	(0.36)	31.0	(1.18)	31.2	(1.18)	8.7	(0.92)	11.7	(1.42)	1.6	(0.55)	11.5	(1.41)
3 and 4 years old	103	(16.6)	15.0	(2.24)	7.2	(1.62)	51.6	(8.06)	32.5	(7.55)	56.8	(7.99)	‡	(†)	35.3	(7.70)	20.0	(6.45)	—	(†)	—	(†)	—	(†)	—	(†)
5 to 9 years old	925	(48.9)	33.1	(1.46)	21.5	(1.27)	58.2	(2.65)	27.1	(2.39)	65.6	(2.56)	0.6	(0.40)	20.0	(2.15)	16.3	(1.99)	—	(†)	—	(†)	—	(†)	—	(†)
10 to 14 years old	1,732	(65.8)	53.6	(1.44)	42.7	(1.42)	83.8	(1.45)	45.5	(1.96)	68.6	(1.83)	2.1	(0.57)	29.0	(1.79)	31.6	(1.83)	8.2	(1.33)	—	(†)	—	(†)	—	(†)
15 years old and over	1,377	(59.1)	63.6	(1.69)	54.5	(1.75)	89.2	(1.37)	62.7	(2.13)	60.4	(2.16)	3.1	(0.76)	40.5	(2.17)	41.6	(2.17)	9.2	(1.27)	11.7	(1.42)	1.6	(0.55)	11.5	(1.41)
College	1,673	(64.8)	80.0	(1.43)	60.7	(1.75)	91.4	(1.12)	83.5	(1.48)	53.0	(2.00)	15.4	(1.45)	68.9	(1.85)	59.4	(1.97)	33.9	(1.89)	41.9	(1.97)	21.8	(1.65)	32.2	(1.87)
Hispanic	5,862	(116.2)	49.1	(0.80)	34.9	(0.76)	77.6	(0.95)	58.0	(1.13)	53.3	(1.14)	4.9	(0.49)	38.7	(1.11)	38.1	(1.11)	16.2	(1.02)	27.3	(1.47)	15.9	(1.21)	18.6	(1.29)
Elementary/ secondary[6]	4,517	(105.7)	44.2	(0.86)	31.2	(0.80)	74.5	(1.13)	49.1	(1.30)	56.1	(1.29)	2.8	(0.43)	29.1	(1.18)	30.3	(1.19)	8.6	(0.95)	13.9	(1.58)	3.7	(0.87)	9.0	(1.31)
3 and 4 years old	114	(18.6)	15.6	(2.35)	7.2	(1.67)	41.4	(8.08)	16.2	(6.04)	71.0	(7.44)	‡	(†)	7.0	(4.19)	10.6	(5.04)	—	(†)	—	(†)	—	(†)	—	(†)
5 to 9 years old	1,095	(56.5)	30.3	(1.33)	17.9	(1.11)	53.6	(2.63)	26.6	(2.33)	59.9	(2.59)	1.8	(0.70)	15.2	(1.89)	15.5	(1.91)	—	(†)	—	(†)	—	(†)	—	(†)
10 to 14 years old	1,855	(72.3)	51.9	(1.46)	38.7	(1.42)	78.5	(1.67)	48.2	(2.03)	54.9	(2.02)	1.4	(0.48)	25.5	(1.77)	28.1	(1.82)	6.5	(1.23)	—	(†)	—	(†)	—	(†)
15 years old and over	1,454	(64.5)	63.2	(1.76)	47.9	(1.82)	87.6	(1.51)	69.8	(2.10)	53.7	(2.28)	5.3	(1.02)	45.8	(2.28)	45.8	(2.28)	10.3	(1.39)	13.9	(1.58)	3.7	(0.87)	9.0	(1.31)
College	1,344	(62.2)	78.4	(1.74)	56.9	(2.09)	88.2	(1.54)	88.1	(1.54)	43.9	(2.36)	12.0	(1.55)	71.2	(2.16)	64.2	(2.28)	31.5	(2.21)	41.8	(2.35)	29.0	(2.16)	29.0	(2.16)
Family income[5]																										
Less than $10,000	2,642	(84.7)	51.9	(1.22)	41.1	(1.21)	81.4	(1.32)	64.0	(1.63)	56.0	(1.69)	7.9	(0.92)	51.9	(1.70)	50.3	(1.70)	27.1	(1.71)	39.2	(2.07)	25.4	(1.85)	32.9	(1.99)
$10,000 to $19,999	3,477	(95.2)	52.8	(1.07)	41.8	(1.06)	82.2	(1.13)	60.8	(1.45)	52.5	(1.48)	6.9	(0.75)	46.7	(1.48)	42.6	(1.46)	22.6	(1.44)	37.2	(1.90)	19.8	(1.57)	21.4	(1.62)
$20,000 to $29,999	4,226	(103.0)	55.8	(1.00)	42.8	(0.99)	79.7	(1.08)	64.5	(1.29)	56.5	(1.33)	6.8	(0.68)	47.3	(1.34)	43.4	(1.33)	22.8	(1.32)	35.4	(1.75)	19.3	(1.44)	21.7	(1.51)
$30,000 to $39,999	4,860	(108.7)	62.8	(0.96)	45.1	(0.99)	78.5	(1.03)	66.8	(1.18)	60.9	(1.22)	6.6	(0.62)	45.1	(1.25)	41.4	(1.23)	20.5	(1.23)	31.9	(1.68)	20.7	(1.46)	19.1	(1.41)
$40,000 to $49,999	3,812	(98.9)	69.0	(1.09)	49.7	(1.17)	80.2	(1.13)	65.5	(1.35)	60.1	(1.39)	5.5	(0.64)	48.2	(1.41)	41.2	(1.39)	18.7	(1.33)	28.2	(1.82)	17.4	(1.53)	14.8	(1.43)
$50,000 to $74,999	9,038	(130.9)	72.1	(0.70)	51.6	(0.78)	82.0	(0.71)	71.5	(0.83)	60.9	(0.90)	5.0	(0.40)	49.9	(0.92)	46.9	(0.92)	20.2	(0.88)	35.0	(1.23)	20.5	(1.04)	17.2	(0.98)
$75,000 or more	14,314	(132.1)	79.5	(0.53)	57.3	(0.64)	84.3	(0.53)	76.2	(0.62)	61.9	(0.71)	5.9	(0.34)	54.0	(0.73)	51.3	(0.73)	18.6	(0.69)	32.9	(0.97)	22.4	(0.86)	14.6	(0.73)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Individuals may be counted in more than one internet activity.
[2]Data are for persons 12 years old and over.
[3]Data are for persons 15 years old and over.
[4]Includes online banking and stock and securities transactions.
[5]Excludes persons whose income data were not available.
[6]Includes prekindergarten through grade 12.
NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 427. Number and percentage of home computer users, by type of application and selected characteristics: 1997 and 2003

Selected characteristic	1997		2003																			
	Number of home computer users (in thousands)		Percent of persons using computers at home		Number of home computer users (in thousands)		Percent of persons using computers at home		Percent of home computer users using specific applications[1]													
									Word processing		Connect to Internet		E-mail		Spreadsheets/ databases[2]		Graphics/design[2]		School assignments[3]		Household records/ finances[2]		Games	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Total, age 3 and over	**81,013**	**(600.0)**	**31.7**	**(0.16)**	**156,744**	**(954.0)**	**56.9**	**(0.16)**	**53.1**	**(0.22)**	**82.7**	**(0.17)**	**72.7**	**(0.19)**	**32.0**	**(0.23)**	**37.6**	**(0.24)**	**75.9**	**(0.29)**	**30.8**	**(0.22)**	**58.5**	**(0.22)**
Sex																								
Male	41,260	(412.6)	33.1	(0.22)	76,777	(637.8)	57.2	(0.22)	49.5	(0.30)	82.4	(0.23)	70.5	(0.27)	33.7	(0.32)	39.5	(0.33)	73.9	(0.42)	31.6	(0.31)	61.5	(0.29)
Female	39,753	(384.7)	30.3	(0.20)	79,967	(627.8)	56.7	(0.21)	56.7	(0.28)	83.0	(0.21)	74.8	(0.24)	30.3	(0.29)	35.9	(0.30)	77.8	(0.39)	30.1	(0.29)	55.6	(0.28)
Race/ethnicity																								
White	68,026	(543.7)	36.9	(0.19)	119,495	(801.4)	63.7	(0.19)	53.9	(0.25)	84.9	(0.18)	75.4	(0.22)	32.6	(0.26)	38.6	(0.27)	75.4	(0.34)	31.8	(0.26)	58.0	(0.25)
Black	4,943	(136.3)	15.6	(0.36)	13,457	(254.7)	40.8	(0.48)	50.5	(0.76)	74.4	(0.67)	62.5	(0.74)	26.8	(0.77)	33.4	(0.82)	79.3	(0.89)	26.9	(0.78)	64.8	(0.73)
Hispanic	4,081	(139.0)	14.5	(0.41)	13,497	(300.2)	35.8	(0.49)	46.6	(0.85)	72.4	(0.76)	59.4	(0.83)	27.8	(0.90)	31.4	(0.93)	74.9	(0.97)	25.1	(0.87)	59.5	(0.83)
Other	3,963	(136.6)	34.8	(0.88)	10,296	(248.9)	60.7	(0.74)	56.3	(0.96)	81.1	(0.76)	71.6	(0.88)	36.4	(1.06)	39.3	(1.07)	76.7	(1.14)	31.4	(1.02)	54.2	(0.97)
Age																								
3 to 14	18,774	(249.8)	39.1	(0.39)	30,772	(330.0)	62.6	(0.38)	37.9	(0.48)	57.6	(0.49)	34.5	(0.47)	—	(†)	—	(†)	61.9	(0.44)	—	(†)	86.0	(0.34)
15 and over	62,239	(505.5)	30.0	(0.17)	125,972	(813.4)	55.7	(0.18)	56.8	(0.24)	88.8	(0.15)	82.0	(0.19)	32.0	(0.23)	37.6	(0.24)	92.8	(0.29)	30.8	(0.22)	51.8	(0.24)
15 to 19	8,395	(162.3)	43.1	(0.61)	14,656	(218.2)	72.2	(0.54)	68.9	(0.66)	86.6	(0.49)	77.9	(0.59)	23.2	(0.60)	43.8	(0.71)	93.1	(0.34)	6.2	(0.34)	72.4	(0.64)
20 to 24	4,975	(123.7)	28.5	(0.59)	11,848	(194.7)	59.6	(0.60)	63.7	(0.76)	86.4	(0.54)	80.6	(0.63)	29.9	(0.73)	40.9	(0.78)	94.5	(0.53)	20.5	(0.64)	61.9	(0.77)
25 to 29	5,963	(135.8)	31.7	(0.59)	11,059	(187.7)	59.0	(0.62)	56.0	(0.82)	88.5	(0.52)	83.7	(0.61)	36.2	(0.79)	42.1	(0.81)	94.2	(0.96)	37.1	(0.79)	54.2	(0.82)
30 to 39	15,393	(224.1)	35.8	(0.40)	26,407	(302.3)	64.0	(0.41)	54.3	(0.53)	89.7	(0.32)	83.3	(0.40)	35.5	(0.51)	40.6	(0.52)	89.0	(1.26)	37.6	(0.52)	50.4	(0.53)
40 to 49	15,346	(223.7)	38.3	(0.42)	27,660	(310.4)	62.3	(0.40)	55.4	(0.52)	90.1	(0.31)	82.7	(0.39)	35.3	(0.50)	37.3	(0.50)	88.6	(1.67)	37.5	(0.50)	47.3	(0.52)
50 to 59	7,679	(154.9)	28.5	(0.48)	19,976	(258.5)	57.2	(0.46)	55.4	(0.61)	90.7	(0.35)	83.4	(0.45)	32.5	(0.57)	33.6	(0.58)	90.0	(2.49)	34.4	(0.58)	41.9	(0.60)
60 to 69	3,162	(98.1)	16.2	(0.46)	9,233	(170.6)	41.8	(0.57)	51.8	(0.90)	87.9	(0.59)	81.9	(0.69)	28.5	(0.81)	29.0	(0.82)	69.8	(9.14)	31.8	(0.84)	44.3	(0.89)
70 or older	1,327	(63.2)	5.9	(0.27)	5,134	(125.7)	20.9	(0.45)	43.9	(1.20)	84.5	(0.87)	78.1	(1.00)	20.5	(0.97)	20.6	(0.98)	‡	(†)	25.4	(1.05)	47.0	(1.20)
Family income[4]																								
Under $20,000	7,374	(151.6)	11.0	(0.21)	11,951	(195.6)	28.6	(0.38)	48.5	(0.79)	70.1	(0.72)	59.9	(0.77)	23.2	(0.75)	31.5	(0.83)	78.5	(0.85)	22.5	(0.75)	64.4	(0.76)
$20,000 to $29,999	7,819	(156.3)	19.9	(0.35)	12,136	(197.2)	41.4	(0.50)	47.7	(0.78)	74.0	(0.69)	64.5	(0.75)	25.6	(0.77)	32.4	(0.82)	74.8	(1.02)	24.7	(0.76)	63.6	(0.75)
$30,000 to $39,999	10,370	(181.4)	28.5	(0.41)	15,176	(222.4)	52.4	(0.51)	45.6	(0.70)	78.9	(0.57)	68.7	(0.65)	24.9	(0.68)	31.8	(0.73)	72.8	(0.95)	27.1	(0.70)	62.8	(0.68)
$40,000 to $49,999	9,627	(174.4)	36.9	(0.52)	13,300	(207.1)	63.4	(0.57)	50.1	(0.75)	81.9	(0.58)	71.6	(0.68)	28.5	(0.75)	35.6	(0.80)	74.9	(1.03)	28.8	(0.76)	61.5	(0.73)
$50,000 to $74,999	21,685	(270.5)	46.5	(0.40)	31,581	(335.0)	70.8	(0.37)	51.9	(0.49)	85.6	(0.34)	74.8	(0.42)	30.8	(0.50)	37.4	(0.52)	74.9	(0.66)	30.5	(0.50)	59.3	(0.48)
$75,000 or more	24,138	(287.3)	60.3	(0.42)	48,583	(433.0)	82.5	(0.27)	61.3	(0.38)	89.7	(0.24)	79.8	(0.31)	41.2	(0.43)	45.1	(0.43)	77.0	(0.51)	37.8	(0.42)	55.0	(0.39)

—Not available.
†Not applicable.
‡Reporting standards not met.
[1]Individuals may be counted in more than one computer activity.
[2]Data are for persons 15 years old and over.
[3]Data are for students only.
[4]Excludes persons whose income data were not available.

NOTE: Excludes persons under age 3. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1997 and October 2003, unpublished tabulations. (This table was prepared August 2004.)

Table 428. Number and percentage of student home computer users, by type of application and selected characteristics: 2003

Selected characteristic of students	Number (in thousands)		Number using computers at home (in thousands)		Percent using computers at home		Percent of home computer users using specific applications[1]															
							Games		Internet		School assignments		E-mail		Word processing		Graphics and design		Spreadsheets and databases		Personal finances	
1	2		3		4		5		6		7		8		9		10		11		12	
Total, all students	**74,911**	**(312.9)**	**52,942**	**(286.3)**	**70.7**	**(0.24)**	**76.2**	**(0.27)**	**72.3**	**(0.28)**	**75.9**	**(0.27)**	**56.5**	**(0.31)**	**55.1**	**(0.32)**	**—**	**(†)**	**—**	**(†)**	**—**	**(†)**
Elementary/secondary	58,273	(324.9)	39,364	(282.0)	67.6	(0.30)	82.8	(0.30)	66.0	(0.37)	69.9	(0.36)	46.2	(0.39)	46.8	(0.39)	—	(†)	—	(†)	—	(†)
Under age 5	4,590	(105.0)	2,291	(74.6)	49.9	(1.16)	84.3	(1.19)	29.2	(1.49)	15.1	(1.17)	8.9	(0.93)	9.4	(0.96)	—	(†)	—	(†)	—	(†)
Ages 5 to 9	19,015	(206.6)	11,887	(166.1)	62.5	(0.55)	87.6	(0.47)	45.9	(0.72)	42.0	(0.71)	18.8	(0.56)	22.6	(0.60)	—	(†)	—	(†)	—	(†)
Ages 10 to 14	20,788	(215.0)	14,875	(184.5)	71.6	(0.49)	85.3	(0.45)	74.1	(0.56)	85.1	(0.46)	53.0	(0.64)	56.5	(0.64)	—	(†)	—	(†)	—	(†)
15 years old or over	13,880	(165.7)	10,311	(144.2)	74.3	(0.54)	73.4	(0.64)	85.8	(0.50)	92.4	(0.38)	76.3	(0.61)	69.1	(0.66)	43.1	(0.71)	21.1	(0.59)	4.5	(0.30)
White	8,500	(131.6)	7,186	(121.4)	84.5	(0.57)	75.3	(0.74)	90.2	(0.51)	93.3	(0.43)	81.5	(0.67)	72.1	(0.77)	46.3	(0.86)	22.1	(0.71)	4.7	(0.36)
Black	2,164	(68.8)	1,073	(49.7)	49.6	(1.67)	73.5	(2.09)	73.6	(2.09)	90.3	(1.40)	60.7	(2.31)	59.0	(2.33)	38.9	(2.31)	15.9	(1.73)	3.5	(0.88)
Hispanic	2,298	(75.0)	1,280	(57.5)	55.7	(1.72)	68.2	(2.16)	72.0	(2.08)	87.8	(1.51)	60.8	(2.26)	59.9	(2.27)	30.0	(2.12)	18.2	(1.78)	6.1	(1.11)
Other	918	(45.9)	771	(42.2)	83.9	(1.88)	64.5	(2.68)	83.7	(2.07)	94.3	(1.30)	75.3	(2.41)	69.9	(2.57)	41.4	(2.75)	24.2	(2.40)	2.2	(0.82)
Undergraduate	13,370	(162.9)	10,701	(146.8)	80.0	(0.50)	60.5	(0.69)	89.6	(0.43)	92.8	(0.37)	84.8	(0.51)	77.1	(0.59)	46.5	(0.70)	36.8	(0.68)	21.4	(0.58)
White	8,964	(135.0)	7,551	(124.4)	84.2	(0.56)	60.8	(0.82)	91.1	(0.48)	93.0	(0.43)	86.5	(0.57)	78.7	(0.69)	48.9	(0.84)	37.8	(0.81)	21.1	(0.69)
Black	1,766	(62.8)	1,151	(51.4)	65.2	(1.76)	62.1	(2.22)	83.2	(1.71)	91.1	(1.30)	77.0	(1.93)	72.4	(2.05)	37.7	(2.22)	32.0	(2.13)	23.0	(1.93)
Hispanic	1,544	(62.7)	1,102	(53.6)	71.4	(1.91)	56.8	(2.47)	86.7	(1.69)	92.1	(1.34)	80.5	(1.98)	68.6	(2.32)	38.8	(2.43)	33.4	(2.35)	19.8	(1.99)
Other	1,095	(49.9)	898	(45.4)	82.0	(1.80)	61.5	(2.52)	89.5	(1.59)	94.0	(1.23)	86.3	(1.78)	80.3	(2.06)	47.3	(2.59)	39.4	(2.53)	23.7	(2.20)
Graduate	3,268	(66.0)	2,876	(64.1)	88.0	(0.83)	43.6	(1.35)	93.7	(0.66)	94.6	(0.61)	91.7	(0.75)	86.1	(0.94)	52.2	(1.36)	56.2	(1.35)	45.4	(1.36)
Males	37,323	(253.4)	26,168	(219.6)	70.1	(0.35)	80.1	(0.36)	71.2	(0.41)	73.9	(0.40)	53.0	(0.45)	51.7	(0.45)	—	(†)	—	(†)	—	(†)
Elementary/secondary	30,005	(252.4)	20,050	(211.6)	66.8	(0.43)	84.9	(0.40)	65.3	(0.53)	68.3	(0.51)	43.1	(0.55)	44.2	(0.55)	—	(†)	—	(†)	—	(†)
Under age 5	2,437	(76.9)	1,222	(54.6)	50.2	(1.59)	85.3	(1.59)	30.3	(2.06)	14.9	(1.60)	10.7	(1.38)	9.1	(1.29)	—	(†)	—	(†)	—	(†)
Ages 5 to 9	9,703	(150.9)	6,060	(120.3)	62.5	(0.77)	88.5	(0.64)	44.6	(1.00)	40.7	(0.99)	16.6	(0.75)	20.9	(0.82)	—	(†)	—	(†)	—	(†)
Ages 10 to 14	10,622	(157.5)	7,453	(132.9)	70.2	(0.70)	87.5	(0.60)	73.9	(0.80)	83.3	(0.68)	48.0	(0.91)	53.0	(0.91)	—	(†)	—	(†)	—	(†)
15 years old or over	7,243	(121.9)	5,313	(104.9)	73.4	(0.76)	77.1	(0.84)	84.8	(0.72)	90.9	(0.58)	73.8	(0.88)	66.4	(0.95)	43.3	(0.99)	21.0	(0.82)	4.2	(0.40)
Undergraduate	5,902	(110.4)	4,859	(100.5)	82.3	(0.72)	68.6	(0.97)	89.7	(0.64)	91.7	(0.58)	84.0	(0.77)	75.1	(0.91)	50.2	(1.05)	37.6	(1.01)	22.3	(0.87)
Graduate	1,416	(54.7)	1,259	(51.6)	88.9	(1.22)	48.9	(2.06)	93.8	(0.99)	94.1	(0.97)	91.6	(1.14)	81.2	(1.61)	53.0	(2.05)	58.3	(2.03)	46.9	(2.05)
Females	37,588	(254.1)	26,774	(221.7)	71.2	(0.34)	72.3	(0.40)	73.4	(0.39)	77.8	(0.37)	59.8	(0.44)	58.4	(0.44)	—	(†)	—	(†)	—	(†)
Elementary/secondary	28,269	(246.1)	19,315	(208.0)	68.3	(0.43)	80.7	(0.45)	66.8	(0.53)	71.6	(0.51)	49.4	(0.56)	49.5	(0.56)	—	(†)	—	(†)	—	(†)
Under age 5	2,154	(72.3)	1,069	(51.1)	49.6	(1.69)	83.2	(1.79)	28.0	(2.15)	15.3	(1.72)	6.8	(1.21)	9.8	(1.43)	—	(†)	—	(†)	—	(†)
Ages 5 to 9	9,312	(147.9)	5,827	(118.0)	62.6	(0.79)	86.7	(0.70)	47.1	(1.02)	43.3	(1.02)	21.0	(0.84)	24.4	(0.88)	—	(†)	—	(†)	—	(†)
Ages 10 to 14	10,166	(154.3)	7,422	(132.7)	73.0	(0.69)	83.1	(0.68)	74.4	(0.79)	86.8	(0.62)	57.9	(0.90)	60.0	(0.89)	—	(†)	—	(†)	—	(†)
15 years old or over	6,637	(116.9)	4,997	(101.9)	75.3	(0.77)	69.6	(0.95)	86.7	(0.70)	94.0	(0.49)	78.9	(0.84)	71.8	(0.93)	42.9	(1.02)	21.3	(0.85)	4.9	(0.45)
Undergraduate	7,468	(123.7)	5,842	(109.9)	78.2	(0.70)	53.9	(0.95)	89.6	(0.58)	93.7	(0.47)	85.5	(0.67)	78.8	(0.78)	43.4	(0.95)	36.2	(0.92)	20.6	(0.77)
Graduate	1,852	(62.5)	1,617	(58.5)	87.3	(1.13)	39.5	(1.77)	93.5	(0.89)	95.1	(0.78)	91.8	(0.99)	90.0	(1.09)	51.5	(1.81)	54.5	(1.81)	44.3	(1.80)

—Not available.
†Not applicable.
[1]Individuals may be counted in more than one computer activity.

NOTE: Estimates as of October 1. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 429. Student use of computers, by level of enrollment, age, and student and school characteristics: 1993, 1997, and 2003

Student and school characteristic	1993						1997						2003													
			Elementary and secondary[1]						Elementary and secondary[1]						Elementary and secondary[1]											
	Total				College[2]		Total				College[2]		Total		Total		Under 5 years old		5 to 9 years old		10 to 14 years old		15 years old or over		College[2]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
	Percent of students using computers at school																									
Total	**59.0**	**(0.32)**	**60.1**	**(0.38)**	**54.7**	**(0.71)**	**68.8**	**(0.27)**	**70.4**	**(0.32)**	**62.9**	**(0.60)**	**83.8**	**(0.20)**	**83.5**	**(0.24)**	**42.6**	**(1.14)**	**80.1**	**(0.45)**	**90.3**	**(0.32)**	**91.2**	**(0.35)**	**84.9**	**(0.41)**
Sex																										
Male	59.4	(0.44)	59.9	(0.53)	57.4	(1.04)	70.1	(0.37)	71.0	(0.44)	66.3	(0.88)	83.7	(0.28)	83.4	(0.34)	43.5	(1.57)	79.7	(0.64)	90.1	(0.45)	91.8	(0.47)	85.3	(0.60)
Female	58.7	(0.45)	60.5	(0.54)	52.4	(0.96)	67.6	(0.38)	69.9	(0.46)	60.2	(0.81)	83.8	(0.28)	83.5	(0.35)	41.5	(1.66)	80.7	(0.64)	90.6	(0.45)	90.5	(0.53)	84.6	(0.55)
Race/ethnicity																										
White	61.6	(0.37)	63.8	(0.45)	54.0	(0.81)	71.1	(0.32)	73.9	(0.38)	62.1	(0.70)	85.0	(0.24)	84.9	(0.30)	41.1	(1.44)	82.5	(0.56)	92.4	(0.37)	91.9	(0.43)	85.0	(0.49)
Black	51.5	(0.98)	50.6	(0.98)	57.0	(2.54)	66.3	(0.74)	66.1	(0.75)	66.8	(1.78)	82.7	(0.56)	82.5	(0.67)	49.4	(3.18)	78.5	(1.30)	88.0	(0.95)	89.9	(1.01)	83.8	(1.25)
Hispanic	52.3	(1.50)	52.3	(1.16)	52.1	(4.06)	61.5	(0.89)	61.3	(0.69)	62.6	(2.38)	80.3	(0.60)	79.8	(0.71)	39.5	(3.22)	75.6	(1.27)	86.8	(1.01)	88.5	(1.10)	83.0	(1.50)
Other	59.0	(2.24)	57.7	(2.50)	62.7	(4.20)	65.3	(1.32)	65.6	(1.45)	64.6	(2.56)	83.3	(0.77)	81.7	(1.01)	48.9	(4.78)	76.3	(1.89)	86.1	(1.54)	94.1	(1.20)	87.6	(1.30)
Family income[3]																										
Less than $5,000	51.2	(1.32)	48.1	(1.50)	62.4	(2.73)	62.1	(1.21)	61.6	(1.41)	63.4	(2.36)	80.9	(1.87)	79.5	(2.31)	42.4	(9.47)	78.3	(3.82)	86.9	(3.39)	86.5	(4.37)	83.8	(3.12)
$5,000 to $9,999	53.3	(1.06)	53.1	(1.17)	54.3	(2.51)	63.5	(1.02)	61.9	(1.14)	70.4	(2.20)	84.4	(1.43)	82.4	(1.74)	49.2	(7.71)	77.8	(3.30)	91.3	(2.18)	88.3	(3.04)	90.1	(2.35)
$10,000 to $14,999	56.4	(1.03)	56.7	(1.13)	55.1	(2.50)	66.2	(0.96)	66.4	(1.06)	65.2	(2.26)	81.7	(1.37)	80.0	(1.61)	50.1	(7.20)	74.1	(3.11)	84.6	(2.41)	90.4	(2.40)	88.0	(2.48)
$15,000 to $19,999	58.1	(1.18)	59.4	(1.30)	52.3	(2.77)	65.9	(1.10)	66.5	(1.21)	63.2	(2.72)	81.3	(1.57)	79.8	(1.84)	26.6	(7.08)	77.0	(3.27)	89.1	(2.38)	89.2	(3.09)	86.7	(2.92)
$20,000 to $24,999	56.4	(1.07)	56.3	(1.18)	56.6	(2.58)	66.9	(0.99)	67.5	(1.10)	64.3	(2.24)	81.3	(1.41)	80.3	(1.61)	43.7	(7.03)	73.0	(3.00)	88.9	(2.16)	92.6	(2.31)	85.3	(2.81)
$25,000 to $29,999	60.0	(1.13)	61.9	(1.25)	52.4	(2.61)	68.5	(1.01)	70.4	(1.11)	61.2	(2.37)	81.9	(1.32)	81.3	(1.48)	35.6	(7.03)	78.0	(2.66)	87.0	(2.21)	90.8	(2.21)	84.4	(2.90)
$30,000 to $34,999	59.1	(1.08)	61.3	(1.20)	50.5	(2.46)	67.6	(0.97)	71.0	(1.05)	53.9	(2.31)	82.2	(1.33)	82.5	(1.46)	40.1	(7.16)	78.5	(2.67)	90.6	(1.86)	88.8	(2.59)	80.9	(3.17)
$35,000 to $39,999	60.7	(1.11)	63.3	(1.21)	49.0	(2.67)	69.0	(0.98)	71.1	(1.08)	60.4	(2.35)	87.1	(1.17)	87.5	(1.30)	54.8	(7.43)	85.2	(2.37)	94.0	(1.53)	90.4	(2.48)	85.7	(2.69)
$40,000 to $49,999	59.3	(0.94)	60.8	(1.04)	53.1	(2.12)	70.5	(0.79)	72.6	(0.85)	60.9	(1.99)	83.5	(1.08)	84.2	(1.18)	47.1	(6.20)	80.0	(2.29)	90.8	(1.56)	90.3	(1.94)	80.4	(2.63)
$50,000 to $74,999	62.6	(0.73)	64.9	(0.82)	55.0	(1.58)	71.7	(0.57)	74.2	(0.63)	63.2	(1.28)	83.8	(0.71)	84.0	(0.80)	35.7	(3.64)	80.5	(1.53)	92.6	(0.94)	92.4	(1.21)	83.1	(1.56)
$75,000 or more	64.6	(0.90)	67.0	(1.04)	58.2	(1.78)	72.1	(0.60)	75.1	(0.68)	63.9	(1.25)	85.6	(0.57)	85.6	(0.65)	39.2	(2.98)	85.3	(1.15)	92.7	(0.81)	93.2	(0.96)	85.8	(1.16)
Control of school																										
Public	60.2	(0.34)	61.6	(0.40)	54.0	(0.80)	70.2	(0.28)	72.1	(0.33)	62.3	(0.68)	85.2	(0.21)	85.4	(0.25)	47.7	(1.61)	80.5	(0.48)	90.5	(0.34)	91.2	(0.36)	84.6	(0.46)
Private	52.1	(0.85)	49.8	(1.10)	57.3	(1.52)	60.7	(0.73)	58.6	(0.96)	65.2	(1.27)	75.4	(0.60)	70.5	(0.82)	37.1	(1.61)	77.5	(1.33)	89.1	(1.09)	90.5	(1.36)	86.1	(0.85)
	Percent of students using computers at home																									
Total	**27.0**	**(0.28)**	**24.5**	**(0.33)**	**36.2**	**(0.65)**	**45.1**	**(0.29)**	**42.8**	**(0.34)**	**53.2**	**(0.62)**	**70.7**	**(0.24)**	**67.6**	**(0.30)**	**49.9**	**(1.16)**	**62.5**	**(0.55)**	**71.6**	**(0.49)**	**74.3**	**(0.54)**	**81.6**	**(0.44)**
Sex																										
Male	27.4	(0.39)	24.3	(0.45)	40.1	(0.99)	45.2	(0.40)	43.2	(0.48)	53.7	(0.93)	70.1	(0.35)	66.8	(0.43)	50.2	(1.59)	62.5	(0.77)	70.2	(0.70)	73.4	(0.76)	83.6	(0.63)
Female	26.6	(0.39)	24.7	(0.47)	33.0	(0.87)	44.9	(0.40)	42.5	(0.49)	52.8	(0.83)	71.2	(0.34)	68.3	(0.43)	49.6	(1.69)	62.6	(0.79)	73.0	(0.69)	75.3	(0.77)	80.0	(0.60)
Race/ethnicity																										
White	32.8	(0.35)	30.8	(0.42)	39.2	(0.76)	54.9	(0.35)	53.9	(0.43)	58.2	(0.72)	80.1	(0.27)	78.3	(0.34)	59.6	(1.43)	74.6	(0.64)	81.8	(0.54)	84.5	(0.57)	85.4	(0.49)
Black	10.9	(0.59)	8.7	(0.54)	22.7	(2.01)	21.1	(0.64)	19.1	(0.62)	31.0	(1.75)	50.2	(0.74)	46.2	(0.88)	31.7	(2.96)	41.6	(1.55)	50.8	(1.46)	49.6	(1.67)	67.5	(1.59)
Hispanic	10.4	(0.90)	7.9	(0.62)	25.0	(3.31)	21.1	(0.74)	18.3	(0.54)	38.8	(2.40)	51.1	(0.76)	47.5	(0.88)	25.8	(2.88)	41.7	(1.46)	52.5	(1.48)	55.7	(1.72)	72.5	(1.79)
Other	28.7	(2.00)	25.8	(2.16)	36.0	(3.99)	49.1	(1.38)	46.5	(1.52)	56.3	(2.66)	74.6	(0.91)	71.3	(1.19)	57.5	(4.73)	61.6	(2.16)	75.7	(1.90)	83.9	(1.88)	83.1	(1.48)

See notes at end of table.

Table 429. Student use of computers, by level of enrollment, age, and student and school characteristics: 1993, 1997, and 2003—Continued

Student and school characteristic	1993						1997						2003													
														Elementary and secondary[1]												
	Total		Elementary and secondary[1]		College[2]		Total		Elementary and secondary[1]		College[2]		Total		Total		Under 5 years old		5 to 9 years old		10 to 14 years old		15 years old or over		College[2]	
1	2		3		4		5		6		7		8		9		10		11		12		13		14	
Family income[3]																										
Less than $5,000	9.7	(0.76)	4.3	(0.59)	28.3	(2.43)	22.6	(1.04)	15.2	(1.04)	43.7	(2.43)	44.1	(2.36)	29.8	(2.62)	20.5	(7.74)	29.9	(4.24)	29.5	(4.58)	34.2	(6.07)	75.2	(3.65)
$5,000 to $9,999	8.0	(0.56)	4.2	(0.46)	25.0	(2.08)	15.8	(0.77)	9.3	(0.68)	42.9	(2.39)	47.0	(1.97)	36.6	(2.20)	31.0	(7.14)	30.7	(3.66)	41.3	(3.82)	40.1	(4.65)	77.7	(3.27)
$10,000 to $14,999	11.4	(0.64)	6.7	(0.56)	33.4	(2.26)	18.4	(0.78)	13.6	(0.77)	39.7	(2.32)	47.0	(1.77)	39.3	(1.96)	36.4	(6.93)	32.8	(3.33)	43.2	(3.31)	42.9	(4.03)	75.2	(3.30)
$15,000 to $19,999	15.1	(0.84)	11.2	(0.82)	31.0	(2.44)	20.7	(0.94)	16.5	(0.95)	41.2	(2.77)	48.3	(2.02)	40.8	(2.25)	16.5	(5.95)	33.4	(3.67)	49.1	(3.82)	48.4	(4.97)	74.6	(3.73)
$20,000 to $24,999	16.8	(0.79)	13.6	(0.80)	31.0	(2.27)	30.5	(0.97)	26.2	(1.04)	47.5	(2.34)	53.1	(1.80)	46.6	(2.02)	27.1	(6.29)	41.1	(3.33)	52.5	(3.43)	53.9	(4.39)	77.8	(3.29)
$25,000 to $29,999	21.1	(0.92)	19.1	(0.99)	29.0	(2.28)	34.6	(1.03)	32.0	(1.13)	45.0	(2.42)	59.0	(1.69)	54.7	(1.89)	40.6	(7.21)	47.7	(3.21)	59.5	(3.22)	61.9	(3.72)	78.3	(3.30)
$30,000 to $34,999	24.1	(0.92)	22.6	(1.02)	29.7	(2.15)	38.7	(1.01)	36.1	(1.11)	49.2	(2.32)	64.2	(1.66)	61.5	(1.87)	41.4	(7.19)	54.7	(3.23)	64.9	(3.04)	72.9	(3.66)	76.1	(3.43)
$35,000 to $39,999	27.1	(0.99)	24.9	(1.08)	36.1	(2.44)	44.1	(1.06)	42.6	(1.17)	50.5	(2.40)	70.0	(1.60)	67.8	(1.83)	49.0	(7.46)	63.0	(3.23)	71.9	(2.91)	74.6	(3.66)	78.5	(3.16)
$40,000 to $49,999	32.2	(0.87)	31.6	(0.98)	34.4	(1.92)	50.6	(0.86)	50.4	(0.95)	51.7	(2.04)	75.9	(1.25)	73.4	(1.43)	54.6	(6.18)	68.9	(2.65)	77.5	(2.24)	78.2	(2.70)	86.6	(2.26)
$50,000 to $74,999	43.0	(0.74)	42.9	(0.84)	43.5	(1.52)	61.7	(0.62)	62.2	(0.70)	59.9	(1.30)	81.3	(0.75)	79.5	(0.88)	58.9	(3.74)	74.9	(1.67)	83.8	(1.33)	86.5	(1.56)	87.8	(1.36)
$75,000 or more	56.1	(0.92)	58.1	(1.08)	50.9	(1.74)	74.2	(0.59)	77.2	(0.66)	65.8	(1.23)	88.6	(0.51)	87.6	(0.61)	66.1	(2.89)	85.3	(1.15)	91.0	(0.89)	94.1	(0.90)	91.7	(0.92)
Control of school																										
Public	25.3	(0.29)	23.0	(0.34)	34.5	(0.73)	43.2	(0.31)	40.9	(0.37)	52.4	(0.70)	69.3	(0.27)	66.3	(0.33)	41.1	(1.58)	60.4	(0.59)	70.1	(0.52)	73.1	(0.57)	80.9	(0.50)
Private	37.4	(0.80)	35.0	(1.03)	42.5	(1.45)	56.1	(0.75)	56.1	(0.97)	56.1	(1.32)	78.3	(0.57)	75.6	(0.77)	59.3	(1.63)	77.3	(1.34)	84.7	(1.26)	89.3	(1.43)	84.1	(0.90)
	Percent of students using computers at home for school work																									
Total	**14.8**	**(0.22)**	**12.0**	**(0.25)**	**25.0**	**(0.59)**	**28.6**	**(0.26)**	**24.8**	**(0.30)**	**42.5**	**(0.61)**	**53.6**	**(0.27)**	**47.2**	**(0.32)**	**7.5**	**(0.61)**	**26.2**	**(0.50)**	**60.9**	**(0.53)**	**68.6**	**(0.57)**	**76.0**	**(0.48)**
Sex																										
Male	14.7	(0.31)	11.4	(0.34)	28.2	(0.91)	28.3	(0.37)	24.7	(0.42)	43.3	(0.92)	51.8	(0.38)	45.6	(0.45)	7.5	(0.83)	25.4	(0.69)	58.5	(0.75)	66.7	(0.81)	77.1	(0.72)
Female	14.8	(0.32)	12.5	(0.36)	22.4	(0.77)	28.9	(0.37)	24.9	(0.43)	41.9	(0.82)	55.4	(0.37)	48.9	(0.47)	7.6	(0.89)	27.1	(0.72)	63.4	(0.75)	70.8	(0.82)	75.2	(0.65)
Race																										
White	18.0	(0.29)	15.1	(0.33)	27.4	(0.70)	35.0	(0.34)	31.3	(0.40)	47.0	(0.72)	60.4	(0.33)	54.1	(0.42)	7.3	(0.76)	29.1	(0.67)	70.5	(0.64)	78.9	(0.65)	79.8	(0.55)
Black	5.7	(0.44)	4.3	(0.39)	13.4	(1.64)	12.5	(0.51)	10.4	(0.48)	22.8	(1.59)	39.8	(0.73)	34.6	(0.84)	8.2	(1.75)	22.5	(1.32)	43.7	(1.45)	44.8	(1.66)	62.2	(1.65)
Hispanic	5.6	(0.68)	3.6	(0.42)	17.8	(2.92)	12.5	(0.60)	9.8	(0.42)	29.2	(2.24)	38.3	(0.74)	33.5	(0.83)	6.7	(1.65)	20.2	(1.19)	42.6	(1.47)	48.9	(1.73)	66.7	(1.89)
Other	15.8	(1.61)	12.4	(1.63)	24.5	(3.57)	33.6	(1.31)	29.3	(1.39)	45.3	(2.67)	57.2	(1.03)	49.4	(1.31)	10.3	(2.91)	26.8	(1.97)	60.9	(2.16)	79.1	(2.08)	77.8	(1.65)
Family income[3]																										
Less than $5,000	6.6	(0.64)	2.4	(0.45)	21.1	(2.20)	15.1	(0.89)	8.0	(0.79)	35.5	(2.35)	36.5	(2.29)	19.4	(2.27)	4.2	(3.83)	14.4	(3.25)	22.7	(4.21)	30.4	(5.88)	73.8	(3.72)
$5,000 to $9,999	4.7	(0.44)	1.5	(0.28)	18.8	(1.88)	10.4	(0.65)	4.2	(0.47)	36.5	(2.32)	36.5	(1.90)	24.1	(1.96)	4.0	(3.01)	14.0	(2.75)	32.3	(3.62)	34.1	(4.49)	72.8	(3.49)
$10,000 to $14,999	7.2	(0.52)	3.0	(0.38)	27.1	(2.14)	11.4	(0.64)	6.7	(0.56)	32.4	(2.22)	36.9	(1.71)	27.1	(1.78)	14.3	(5.04)	14.4	(2.49)	34.6	(3.18)	36.8	(3.93)	72.2	(3.42)
$15,000 to $19,999	8.5	(0.65)	5.6	(0.60)	20.5	(2.12)	13.2	(0.79)	8.5	(0.72)	36.0	(2.70)	37.2	(1.95)	27.4	(2.04)	0.7	(1.36)	10.8	(2.42)	40.2	(3.75)	42.9	(4.92)	71.5	(3.87)
$20,000 to $24,999	9.7	(0.62)	6.3	(0.57)	24.5	(2.11)	19.4	(0.83)	15.0	(0.84)	37.1	(2.26)	40.5	(1.77)	31.9	(1.89)	8.2	(3.89)	18.9	(2.65)	40.7	(3.38)	48.8	(4.40)	73.4	(3.50)
$25,000 to $29,999	10.3	(0.69)	7.5	(0.66)	21.4	(2.06)	21.9	(0.90)	18.4	(0.94)	35.7	(2.33)	43.4	(1.70)	36.9	(1.84)	8.3	(4.05)	18.0	(2.47)	48.9	(3.28)	55.2	(3.81)	72.2	(3.58)
$30,000 to $34,999	12.9	(0.72)	10.8	(0.75)	20.8	(1.91)	24.4	(0.89)	20.3	(0.93)	40.5	(2.28)	46.8	(1.73)	41.8	(1.89)	8.8	(4.13)	20.4	(2.61)	55.4	(3.17)	64.1	(3.95)	69.0	(3.73)
$35,000 to $39,999	15.2	(0.80)	12.9	(0.83)	24.6	(2.20)	26.5	(0.94)	22.8	(0.99)	41.7	(2.37)	50.9	(1.75)	45.5	(1.96)	7.0	(3.82)	25.9	(2.93)	58.4	(3.19)	66.7	(3.96)	71.8	(3.46)
$40,000 to $49,999	17.1	(0.70)	15.4	(0.76)	23.3	(1.71)	30.1	(0.79)	28.3	(0.86)	38.5	(1.99)	56.9	(1.44)	51.6	(1.62)	12.9	(4.16)	26.3	(2.52)	67.6	(2.51)	71.4	(2.95)	79.0	(2.70)
$50,000 to $74,999	23.1	(0.63)	21.4	(0.70)	28.7	(1.38)	39.3	(0.62)	36.7	(0.70)	48.2	(1.32)	60.9	(0.94)	55.0	(1.09)	4.8	(1.63)	30.2	(1.77)	71.6	(1.62)	81.0	(1.79)	82.4	(1.58)
$75,000 or more	30.2	(0.85)	29.5	(1.00)	32.0	(1.63)	48.3	(0.67)	47.3	(0.78)	51.3	(1.30)	68.2	(0.75)	62.8	(0.89)	6.5	(1.51)	36.2	(1.56)	83.6	(1.15)	90.0	(1.14)	85.7	(1.16)
Control of school																										
Public	14.1	(0.24)	11.7	(0.26)	24.1	(0.66)	27.9	(0.28)	24.5	(0.32)	41.9	(0.69)	53.4	(0.29)	47.8	(0.35)	8.0	(0.87)	25.4	(0.53)	59.2	(0.56)	67.5	(0.60)	75.1	(0.55)
Private	18.5	(0.65)	13.8	(0.75)	28.5	(1.33)	32.6	(0.70)	26.9	(0.87)	44.6	(1.32)	54.7	(0.69)	43.3	(0.89)	7.1	(0.85)	32.3	(1.50)	76.5	(1.48)	83.3	(1.73)	79.3	(1.00)

[1]Includes students enrolled in prekindergarten through grade 12, ages 3 and above.
[2]Includes students enrolled at the undergraduate and postbaccalaureate levels.
[3]Excludes persons whose income data were not available.

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1993, October 1997, and October 2003, unpublished tabulations. (This table was prepared May 2005.)

Table 430. Percentage of workers, 18 years old and over, using computers on the job, by type of computer application and selected characteristics: 1993, 1997, and 2003

Selected characteristic	Percent using computers at work, 1993	Percent using computers at work, 1997		2003																	
				Percent using computers at work		Number using computers at work (in thousands)	Percent of on-the-job computer users using specific computer applications[1]														
							Spreadsheets/ databases		Internet/e-mail		Calendar/ schedule		Graphics/design		Programming		Word processing/ desktop publishing		Other uses only		Using 4 or more categories	
1	2	3		4		5	6		7		8		9		10		11		12		13	
Total	**45.8**	**49.4**	**(0.24)**	**56.1**	**(0.19)**	**76,570**	**64.4**	**(0.30)**	**75.4**	**(0.27)**	**57.0**	**(0.31)**	**29.7**	**(0.29)**	**16.4**	**(0.23)**	**67.8**	**(0.29)**	**8.2**	**(0.17)**	**45.3**	**(0.31)**
Age																						
18 to 24	34.4	37.1	(0.66)	38.5	(0.55)	6,575	56.0	(1.06)	62.1	(1.03)	48.9	(1.07)	21.7	(0.88)	12.4	(0.70)	57.9	(1.05)	14.2	(0.74)	33.0	(1.00)
25 to 29	48.3	52.5	(0.70)	56.9	(0.57)	8,203	66.2	(0.90)	75.6	(0.82)	58.3	(0.94)	30.3	(0.88)	18.8	(0.75)	67.8	(0.89)	8.5	(0.53)	47.2	(0.95)
30 to 39	50.7	53.3	(0.46)	59.0	(0.37)	19,225	68.0	(0.58)	78.3	(0.51)	61.8	(0.61)	31.7	(0.58)	18.0	(0.48)	69.8	(0.57)	6.8	(0.31)	49.6	(0.62)
40 to 49	51.3	54.9	(0.47)	60.8	(0.35)	21,772	66.9	(0.55)	77.1	(0.49)	59.0	(0.58)	31.8	(0.55)	17.7	(0.45)	69.7	(0.54)	7.1	(0.30)	48.4	(0.59)
50 to 59	43.9	50.7	(0.61)	60.1	(0.42)	15,423	62.5	(0.67)	76.5	(0.59)	54.6	(0.69)	29.7	(0.64)	15.1	(0.50)	68.1	(0.65)	8.0	(0.38)	43.7	(0.69)
60 or older	27.2	32.6	(0.88)	48.5	(0.67)	5,373	53.8	(1.18)	71.2	(1.07)	46.1	(1.18)	23.5	(1.00)	10.6	(0.72)	63.7	(1.13)	11.1	(0.74)	35.0	(1.12)
Educational attainment and sex																						
Not high school completer	10.0	11.9	(0.48)	15.6	(0.50)	2,149	44.1	(1.85)	49.7	(1.86)	40.4	(1.83)	15.3	(1.34)	11.7	(1.20)	43.2	(1.85)	21.6	(1.53)	21.4	(1.53)
High school completer	34.2	36.4	(0.40)	40.4	(0.35)	16,914	53.3	(0.66)	61.4	(0.65)	47.7	(0.66)	18.5	(0.52)	11.8	(0.43)	52.4	(0.66)	14.6	(0.47)	29.3	(0.60)
Some college	50.4	53.6	(0.53)	55.7	(0.42)	15,060	61.5	(0.68)	70.2	(0.64)	53.6	(0.70)	25.3	(0.61)	14.5	(0.50)	62.5	(0.68)	10.0	(0.42)	39.6	(0.69)
Associate's degree	58.2	60.7	(0.81)	62.9	(0.59)	7,813	61.1	(0.95)	71.7	(0.88)	54.4	(0.97)	26.1	(0.86)	15.4	(0.71)	62.6	(0.95)	9.9	(0.58)	39.8	(0.96)
Bachelor's degree	68.8	73.9	(0.50)	82.0	(0.30)	22,540	73.3	(0.51)	85.6	(0.40)	64.2	(0.55)	37.4	(0.56)	20.1	(0.46)	78.0	(0.48)	3.7	(0.22)	57.3	(0.57)
Master's degree	71.2	78.7	(0.81)	87.2	(0.43)	8,292	73.8	(0.83)	90.0	(0.57)	64.9	(0.91)	43.3	(0.94)	20.4	(0.77)	85.6	(0.67)	1.8	(0.25)	62.2	(0.92)
Doctor's or professional degree	66.9	74.6	(1.24)	85.4	(0.67)	3,803	68.8	(1.30)	88.0	(0.91)	66.1	(1.33)	37.5	(1.36)	19.3	(1.11)	81.7	(1.08)	2.9	(0.47)	56.9	(1.39)
Male	40.3	44.1	(0.31)	50.5	(0.25)	36,976	67.2	(0.42)	77.7	(0.37)	58.6	(0.44)	33.8	(0.42)	21.4	(0.37)	65.6	(0.43)	7.8	(0.24)	48.8	(0.45)
Not high school completer	8.5	9.8	(0.53)	12.5	(0.55)	1,095	44.4	(2.59)	48.7	(2.61)	39.4	(2.55)	18.2	(2.01)	13.6	(1.79)	39.7	(2.56)	23.3	(2.21)	20.5	(2.11)
High school completer	24.2	27.1	(0.49)	31.9	(0.45)	7,305	52.1	(1.01)	60.1	(0.99)	45.0	(1.01)	21.6	(0.83)	14.9	(0.72)	45.0	(1.01)	16.1	(0.74)	28.3	(0.91)
Some college	42.8	46.0	(0.71)	49.2	(0.58)	6,718	62.0	(1.02)	71.4	(0.95)	53.0	(1.05)	29.3	(0.96)	18.7	(0.82)	58.2	(1.04)	10.6	(0.65)	40.8	(1.04)
Associate's degree	52.6	55.2	(1.16)	56.9	(0.86)	3,326	64.8	(1.43)	74.1	(1.31)	53.5	(1.49)	33.2	(1.41)	22.1	(1.24)	60.5	(1.46)	9.9	(0.90)	43.7	(1.49)
Bachelor's degree	69.8	74.3	(0.65)	82.5	(0.39)	11,787	77.6	(0.66)	88.4	(0.51)	68.0	(0.74)	40.4	(0.78)	25.6	(0.69)	76.9	(0.67)	2.6	(0.25)	61.7	(0.77)
Master's degree	75.4	79.8	(1.05)	88.0	(0.57)	4,186	78.7	(1.09)	92.1	(0.72)	69.0	(1.23)	44.9	(1.33)	26.8	(1.18)	83.5	(0.99)	1.3	(0.31)	66.2	(1.26)
Doctor's or professional degree	66.5	73.4	(1.43)	85.5	(0.78)	2,559	70.9	(1.55)	88.9	(1.08)	66.5	(1.61)	38.7	(1.66)	21.7	(1.41)	80.1	(1.36)	2.5	(0.53)	58.5	(1.68)
Female	52.4	56.5	(0.32)	62.5	(0.24)	39,594	61.7	(0.42)	73.3	(0.38)	55.5	(0.43)	26.0	(0.38)	11.8	(0.28)	69.8	(0.40)	8.6	(0.24)	42.2	(0.43)
Not high school completer	12.5	15.4	(0.80)	21.0	(0.83)	1,054	43.7	(2.64)	50.7	(2.66)	41.4	(2.62)	12.4	(1.75)	9.7	(1.58)	46.8	(2.66)	19.8	(2.12)	22.3	(2.21)
High school completer	45.2	46.9	(0.56)	50.7	(0.47)	9,609	54.2	(0.88)	62.4	(0.85)	49.7	(0.88)	16.2	(0.65)	9.5	(0.52)	58.0	(0.87)	13.4	(0.60)	30.1	(0.81)
Some college	58.6	61.5	(0.68)	62.4	(0.52)	8,341	61.2	(0.92)	69.3	(0.87)	54.2	(0.94)	22.2	(0.79)	11.1	(0.59)	66.0	(0.90)	9.6	(0.56)	38.5	(0.92)
Associate's degree	63.7	65.4	(0.99)	68.3	(0.70)	4,487	58.4	(1.27)	70.0	(1.18)	55.1	(1.28)	20.7	(1.05)	10.4	(0.79)	64.2	(1.24)	9.9	(0.77)	36.9	(1.24)
Bachelor's degree	67.6	73.5	(0.67)	81.5	(0.40)	10,752	68.7	(0.77)	82.6	(0.63)	60.1	(0.82)	34.1	(0.79)	14.0	(0.58)	79.2	(0.68)	4.9	(0.36)	52.5	(0.83)
Master's degree	66.5	77.5	(1.10)	86.3	(0.58)	4,106	68.9	(1.25)	87.7	(0.88)	60.7	(1.32)	41.7	(1.33)	13.9	(0.93)	87.7	(0.89)	2.3	(0.41)	58.0	(1.33)
Doctor's or professional degree	68.2	77.6	(2.06)	85.1	(1.09)	1,244	64.5	(2.34)	86.2	(1.69)	65.3	(2.33)	34.9	(2.34)	14.3	(1.72)	85.0	(1.75)	3.9	(0.95)	53.6	(2.44)
Race/ethnicity																						
White	48.7	53.8	(0.28)	61.6	(0.21)	59,806	65.5	(0.34)	76.6	(0.30)	56.7	(0.35)	30.7	(0.33)	16.0	(0.26)	68.6	(0.33)	7.8	(0.19)	46.2	(0.35)
Black	36.2	40.0	(0.74)	46.5	(0.61)	6,556	55.4	(1.09)	67.8	(1.02)	56.8	(1.08)	24.2	(0.94)	16.7	(0.82)	61.7	(1.06)	11.6	(0.70)	38.0	(1.06)
Hispanic	29.3	30.2	(0.80)	31.2	(0.61)	5,421	58.9	(1.32)	68.1	(1.25)	56.5	(1.33)	24.8	(1.16)	15.6	(0.97)	63.0	(1.29)	10.4	(0.82)	39.6	(1.31)
Other	—	—	(†)	59.4	(0.86)	4,786	68.7	(1.32)	79.2	(1.16)	60.9	(1.39)	31.3	(1.32)	22.9	(1.20)	71.1	(1.29)	6.6	(0.71)	51.0	(1.43)

See notes at end of table.

Table 430. Percentage of workers, 18 years old and over, using computers on the job, by type of computer application and selected characteristics: 1993, 1997, and 2003—Continued

Selected characteristic	Percent using computers at work, 1993	Percent using computers at work, 1997		2003																			
				Percent using computers at work		Number using computers at work (in thousands)	Percent of on-the-job computer users using specific computer applications[1]																
							Spreadsheets/ databases		Internet/e-mail		Calendar/ schedule		Graphics/design		Programming		Word processing/ desktop publishing		Other uses only		Using 4 or more categories	
1	2	3		4		5	6		7		8		9		10		11		12		13	
Occupational group																							
Management, business, and financial	[2]	[2]	(2)	80.8	(0.36)	15,840	79.8	(0.55)	88.0	(0.45)	69.1	(0.63)	35.8	(0.66)	18.5	(0.53)	79.9	(0.55)	2.8	(0.23)	61.3	(0.67)
Professional and related occupations	[2]	[2]	(2)	78.8	(0.31)	22,517	64.4	(0.55)	81.9	(0.44)	58.7	(0.57)	38.9	(0.56)	22.1	(0.48)	74.8	(0.50)	5.2	(0.25)	51.8	(0.58)
Service occupations	23.2	26.4	(0.51)	28.2	(0.48)	5,898	48.8	(1.12)	58.4	(1.11)	48.9	(1.12)	20.0	(0.90)	12.0	(0.73)	55.3	(1.12)	15.7	(0.82)	29.7	(1.03)
Sales and related occupations	44.5	51.7	(0.68)	61.1	(0.53)	9,464	61.4	(0.86)	73.0	(0.79)	53.6	(0.89)	26.4	(0.78)	11.7	(0.57)	60.9	(0.87)	11.5	(0.57)	41.0	(0.87)
Office and administrative support	[2]	[2]	(2)	73.9	(0.41)	14,206	63.2	(0.70)	70.4	(0.66)	54.4	(0.72)	19.3	(0.57)	11.5	(0.46)	66.0	(0.69)	8.5	(0.40)	37.5	(0.70)
Farming, fishing, and forestry	7.9	8.6	(0.80)	10.8	(1.46)	132	55.5	(7.49)	57.7	(7.44)	42.2	(7.44)	20.7	(6.10)	6.5	(3.71)	55.3	(7.49)	9.4	(4.39)	26.1	(6.61)
Construction and extraction	16.4	18.7	(0.73)	19.0	(0.68)	1,585	56.7	(2.15)	66.0	(2.06)	44.0	(2.15)	25.8	(1.90)	12.7	(1.44)	61.1	(2.12)	9.9	(1.30)	31.8	(2.02)
Installation, maintenance, and repair	11.7	12.6	(0.79)	42.0	(0.98)	2,229	50.8	(1.83)	61.4	(1.78)	44.5	(1.82)	21.1	(1.49)	18.3	(1.41)	44.4	(1.82)	17.9	(1.40)	29.7	(1.67)
Production occupations	21.8	23.7	(0.60)	29.6	(0.70)	2,869	52.4	(1.61)	54.9	(1.61)	43.0	(1.60)	26.0	(1.41)	14.9	(1.15)	42.0	(1.59)	17.4	(1.22)	27.5	(1.44)
Transportation and material moving	11.8	15.1	(0.80)	22.1	(0.71)	1,830	46.4	(2.01)	51.5	(2.02)	43.4	(2.00)	14.5	(1.42)	11.2	(1.27)	40.1	(1.98)	23.1	(1.70)	21.7	(1.66)
Family income[3]																							
Less than $20,000	25.1	26.7	(0.51)	30.1	(0.62)	3,814	51.6	(1.40)	60.1	(1.37)	44.2	(1.39)	22.6	(1.17)	14.0	(0.97)	54.9	(1.39)	16.0	(1.03)	30.6	(1.29)
$20,000 to $29,999	38.4	38.4	(0.61)	38.8	(0.63)	4,944	56.6	(1.22)	63.2	(1.18)	46.8	(1.23)	21.4	(1.01)	12.9	(0.82)	59.4	(1.21)	12.8	(0.82)	32.0	(1.15)
$30,000 to $39,999	45.7	45.8	(0.62)	47.0	(0.59)	6,775	57.5	(1.04)	68.0	(0.98)	49.9	(1.05)	23.5	(0.89)	13.4	(0.72)	61.0	(1.02)	12.0	(0.68)	36.5	(1.01)
$40,000 to $49,999	51.9	52.3	(0.71)	54.3	(0.64)	6,290	61.6	(1.06)	70.9	(0.99)	52.9	(1.09)	26.6	(0.96)	14.4	(0.76)	63.9	(1.05)	9.8	(0.65)	39.3	(1.06)
$50,000 to $74,999	60.6	59.9	(0.50)	62.2	(0.41)	16,195	63.6	(0.65)	74.8	(0.59)	56.1	(0.67)	28.5	(0.61)	16.5	(0.50)	65.4	(0.65)	8.3	(0.38)	43.6	(0.67)
$75,000 or more	65.9	69.7	(0.51)	75.0	(0.30)	26,732	72.4	(0.47)	84.3	(0.38)	64.3	(0.51)	36.4	(0.51)	19.2	(0.42)	76.4	(0.45)	4.5	(0.22)	56.3	(0.52)

—Not available.
†Not applicable.
[1]Individuals may be counted in more than one computer activity.
[2]Due to changes in occupational definitions, older data are not comparable to 2003 data.
[3]Excludes persons whose income data were not available.

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.
SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1993, October 1997, and October 2003, unpublished tabulations. (This table was prepared May 2005.)

APPENDIX A
Guide to Sources

Sources and Comparability of Data

The information presented in this report was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. *Digest* users should take particular care when comparing data from different sources. Differences in sampling, data collection procedures, coverage of target population, timing, phrasing of questions, scope of nonresponse, interviewer training, and data processing and coding mean that results from different sources may not be strictly comparable. Following the general discussion of data accuracy below, descriptions of the information sources and data collection methods are presented, grouped by sponsoring organization. More extensive documentation of a particular survey's procedures does not imply more problems with the data, only that more information is available.

Accuracy of Data

The joint effects of "sampling" and "nonsampling" errors determine the accuracy of any statistic. Estimates based on a sample will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey instruments, instructions, and procedures. In addition to such sampling errors, all surveys, both universe and sample, are subject to design, reporting, and processing errors and errors due to nonresponse. To the extent possible, these nonsampling errors are kept to a minimum by methods built into the survey procedures. In general, however, the effects of nonsampling errors are more difficult to gauge than those produced by sampling variability.

Sampling Errors

The samples used in surveys are selected from large numbers of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard, or sampling, error of a survey estimate is a measure of the variation among the estimates from all possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples.

The sample estimate and its estimated standard error permit us to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples. If all possible samples were selected under essentially the same conditions and an estimate and its estimated standard error were calculated from each sample, then (1) approximately 66.7 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples; and (2) approximately 95.0 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples. We call an interval from two standard errors below the estimate to two standard errors above the estimate a 95 *percent confidence interval*.

To illustrate this concept, consider the data and standard errors appearing in table 108. For the 2008 estimate that 8.0 percent of 16- to 24-year-olds were high school dropouts, the table shows that the standard error is 0.20 percent. The sampling error above and below the stated figure is approximately double (1.96) the standard error, or about 0.40 percentage points. Therefore, we can create a 95 percent confidence interval, which is approximately 7.61 to 8.41 (8.0 percent ± 1.96 x 0.20 percent).

Analysis of standard errors can help assess how valid a comparison between two estimates might be. The *standard error of a difference* between two independent sample estimates is equal to the square root of the sum of the squared standard errors of the estimates. The standard error (se) of the difference between independent sample estimates *a* and *b* is

$$se_{a-b} = (se_a^2 + se_b^2)^{1/2}$$

It should be noted that most of the standard error estimates presented in the *Digest* and in the original documents are approximations. That is, to derive estimates of standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the standard error esti-

mates provide a general order of magnitude rather than the exact standard error for any specific item. The preceding discussion on sampling variability was directed toward a situation concerning one or two estimates. Determining the accuracy of statistical projections is more difficult. In general, the further away the projection date is from the date of the actual data being used for the projection, the greater the probable error in the projections. If, for instance, annual data from 1970 to 2008 are being used to project enrollment in institutions of higher education, the further beyond 2008 one projects, the more variability there is in the projection. One will be less sure of the 2018 enrollment projection than of the 2008 projection. A detailed discussion of the projections methodology is contained in *Projections of Education Statistics to 2018* (National Center for Education Statistics [NCES] 2009-062).

Nonsampling Errors

Universe and sample surveys are subject to nonsampling errors. Nonsampling errors may arise when respondents or interviewers interpret questions differently; when respondents must estimate values, or when coders, keyers, and other processors handle answers differently; when people who should be included in the universe are not; or when people fail to respond (completely or partially). Nonsampling errors usually, but not always, result in an underestimate of total survey error and thus an overestimate of the precision of survey estimates. Since estimating the magnitude of nonsampling errors often would require special experiments or access to independent data, these nonsampling errors are seldom measured.

To compensate for nonresponse, adjustments of the sample estimates are often made. For universe surveys, an adjustment made for either type of nonresponse, total or partial, is often referred to as an imputation, which is often a substitution of the "average" questionnaire response for the nonresponse. For universe surveys, imputations are usually made separately within various groups of sample members that have similar survey characteristics. For sample surveys, missing cases (i.e., total nonresponse) are handled through nonresponse adjustments to the sample weights. For sample surveys, imputation for item nonresponse is usually made by substituting for a missing item the response to that item of a respondent having characteristics that are similar to those of the nonrespondent. For more information, see the *NCES Statistical Standards* (NCES 2003-601).

Although the magnitude of nonsampling error in the data compiled in this *Digest* is frequently unknown, idiosyncrasies that have been identified are noted in the appropriate tables.

National Center for Education Statistics (NCES)

Baccalaureate and Beyond Longitudinal Study

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing a bachelor's degree. A special emphasis of B&B is on those entering teaching. B&B provides cross-sectional information 1 year after bachelor's degree completion (comparable to the information that was provided in the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate-level education and the workforce. This information has not been available through follow-ups involving high school cohorts or even college-entry cohorts, because these cohorts have limited numbers who actually complete a bachelor's degree and continue their graduate education.

B&B followed NPSAS baccalaureate degree completers for a 10-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992–93 academic year were included in the first B&B (B&B:93/94). In addition to the student data, B&B collected postsecondary transcripts covering the undergraduate period, which provided complete information on progress and persistence at the undergraduate level. The second B&B follow-up took place in spring 1997 (B&B:93/97) and gathered information on employment history, family formation, and enrollment in graduate programs. The third B&B follow-up occurred in 2003 (B&B:93/03) and provided information concerning graduate study and long-term employment experiences after degree completion.

The second B&B cohort, which was associated with NPSAS:2000, included 11,700 students who completed their degrees in the 1999–2000 academic year. The first and only planned follow-up survey of this cohort was conducted in 2001 (B&B:2000/01) and focused on time to degree completion, participation in postbaccalaureate education and employment, and the activities of newly qualified teachers.

The third B&B cohort, which is associated with NPSAS:08, included 18,000 students who completed their degree in the 2007–08 academic year. The first B&B follow-up took place in 2009, and the second B&B follow-up will take place in 2012.

Further information on B&B may be obtained from

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Beginning Postsecondary Students Longitudinal Study

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment from initial time of entry into postsecondary education through completion and entry into the workforce. BPS includes traditional and nontraditional (e.g., older) students and is representative of all beginning students in postsecondary education in a given year. Initially, these individuals are surveyed in the National Postsecondary Student Aid Study (NPSAS) during the year that they first begin their postsecondary education. These same students are surveyed again 2 and 5 years later through BPS. By starting with a cohort that has already entered postsecondary education and following it for 6 years, BPS can determine to what extent students who start postsecondary education at various ages differ in their progress, persistence, and attainment. The first BPS was conducted in 1989–90, with follow-ups in 1992 and 1994. The second BPS was conducted in 1995–96, with follow-ups in 1998 and 2001. The third BPS was conducted in 2003–04, with follow-ups in 2006 and 2009. The fourth BPS is scheduled for 2012, with follow-ups in 2014 and 2017.

Further information on BPS may be obtained from

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Common Core of Data

NCES uses the Common Core of Data (CCD) to acquire and maintain statistical data from each of the 50 states, the District of Columbia, the Bureau of Indian Education, Department of Defense dependents schools (overseas and domestic), and other jurisdictions. Information about staff and students is reported annually at the school, local education agency (LEA) or school district, and state levels. Information about revenues and expenditures is also collected at the state and LEA levels.

Data are collected for a particular school year via an online reporting system open to state education agencies during the school year. Beginning with the 2006–07 school year, nonfiscal CCD data are collected through the Department of Education's Education Data Exchange Network (EDEN). Since the CCD is a universe collection, CCD data are not subject to sampling errors. However, nonsampling errors could come from two sources: nonresponse and inaccurate reporting. Almost all of the states submit the five CCD survey instruments each year, but submissions are sometimes incomplete.

Misreporting can occur when 58 education agencies compile and submit data for approximately 97,000 public schools and over 17,000 local education agencies. Typically, this results from varying interpretations of NCES definitions and differing record-keeping systems. NCES attempts to minimize these errors by working closely with the state education agencies through the National Forum on Education Statistics.

The state education agencies report data to NCES that comes from data collected and edited in their regular reporting cycles. NCES encourages the agencies to incorporate into their own survey systems the NCES items they do not already collect so that these items will also be available for the subsequent CCD survey. Over time, this has meant fewer missing data cells in each state's response, reducing the need to impute data.

NCES subjects data from the state education agencies to a comprehensive edit. Where data are determined to be inconsistent, missing, or out of range, NCES contacts the agencies for verification. NCES-prepared state summary forms are returned to the agencies for verification. Each year, states are also given an opportunity to revise their state-level aggregates from the previous survey cycle.

Further information on the nonfiscal CCD data may be obtained from

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Further information on the fiscal CCD data may be obtained from

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Early Childhood Longitudinal Study, Birth Cohort of 2001

The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) is designed to provide decisionmakers, researchers, child care providers, teachers, and parents with nationally representative information about children's early learning experiences and the transition to child care and school. Children's physical and cognitive development, care, and learning experiences at home and school are measured using standardized assessments from birth through kindergarten entry.

Data were collected from a sample of about 10,700 children born in the United States in 2001, representing a population of approximately 4 million. The children participating in the study come from diverse socioeconomic and racial/ethnic backgrounds, with oversamples of Chinese, other Asian and Pacific Islander, American Indian/Alaska Native, twin, and moderately low and very low birth weight children. Children, their parents (including nonresident and resident fathers), their child care providers, and their teachers provide information on children's cognitive, social, emotional, and physical development across multiple settings (e.g., home, child care, and school).

At 9 months (2001–02), 2 years (2003–04), 4 years (2005), 5 years (2006), and 6 years (2007), parents are asked about themselves, their families, and their children; fathers are asked about themselves and the role they play in supporting their child's care and development; and children are observed and assessed. In addition, starting when children are about 2 years old, child care and early education providers are asked to provide information about their own experience and training, their relationship with the child, and the setting's learning environment. When the children were in kindergarten (2006 and 2007), teachers were asked to provide information about the children's early academic skills and the classroom environment. School-level data, taken from other NCES data sets (the Common Core of Data and the Private School Survey) and residential zip codes collected at each wave, support community descriptions.

Further information on the ECLS-B may be obtained from

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Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

The Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K) was designed to provide detailed information on children's early school experiences. The study began in the fall of 1998. A nationally representative sample of 22,782 children enrolled in 1,277 kindergarten programs during the 1998–99 school year was selected to participate in the ECLS-K. The children attended both public and private kindergartens, and full-day and part-day programs. The sample included children from different racial/ethnic and socioeconomic backgrounds and oversamples of Asian and Pacific Islander children and private school kindergartners. Base-year data were collected in the fall and spring of the kindergarten year. Data were collected again in the fall of first grade (from a 30 percent subsample of schools) and the spring of first grade, and then in the spring of third grade in 2002 and the spring of fifth grade in 2004. The same children were followed through the eighth grade (spring 2007).

The ECLS-K includes a direct child cognitive assessment that is administered one-on-one with each child in the study. The assessment uses a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. In the eighth grade, a two-stage adaptive paper-and-pencil assessment was administered in small groups. The assessment includes three cognitive domains—reading, mathematics, and general knowledge—at kindergarten and first grade. General knowledge was replaced by science at the third, fifth, and eighth grades. Children's height and weight are measured at each data collection point, and a direct measure of children's psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS-K collects information about children's social skills and academic achievement through teacher reports, and through student reports at the third, fifth, and eighth grades.

A computer-assisted telephone interview with the children's parents/guardians is conducted at each data collection point. Parents/guardians are asked to provide key information about their children on subjects such as family demographics (e.g., family members, age, relation to child, race/ethnicity), family structure (e.g., household members and composition), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and the social skills and behaviors of their children.

Data on the schools that children attend and their classrooms are collected by self-administered questionnaires completed by school administrators and classroom teachers. Administrators provide information about the school population, programs, and policies. At the classroom level, data are collected on the composition of the classroom, teaching practices, curriculum, and teacher qualifications and experience. In addition, special education teachers and related ser-

vices staff provide reports on the services received by children with disabilities.

Further information on the ECLS-K may be obtained from

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Education Longitudinal Study of 2002

The Education Longitudinal Study of 2002 (ELS:2002) is a longitudinal survey that is monitoring the transitions of a national probability sample of 10th-graders in public, Catholic, and other private schools. Survey waves follow both students and high school dropouts and monitor the transition of the cohort to postsecondary education, the labor force, and family formation.

In the base year of the study, of 1,221 eligible contacted schools, 752 participated, for an overall weighted school participation rate of approximately 68 percent (62 percent unweighted). Of 17,591 selected eligible students, 15,362 participated, for an overall weighted student response rate of approximately 87 percent. (School and student weighted response rates reflect use of the base weight [design weight] and do not include nonresponse adjustments.) Information for the study is obtained not just from students and their school records, but also from the students' parents, their teachers, their librarians, and the administrators of their schools.

The first follow-up was conducted in 2004, when most sample members were high school seniors. Base-year students who remained in their base schools were resurveyed and tested in mathematics, along with a freshening sample to make the study representative of spring 2004 high school seniors nationwide. Students who were not still at their base schools were administered a questionnaire.

The second follow-up, completed in 2006, continued to follow the sample of students into postsecondary education, the workforce, or both. The next follow-up is scheduled for 2012.

Further information on ELS:2002 may be obtained from

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Fast Response Survey System

The Fast Response Survey System (FRSS) was established in 1975 to collect issue-oriented data quickly, with a minimal burden on respondents. The FRSS, whose surveys collect and report data on key education issues at the elementary and secondary levels, was designed to meet the data needs of Department of Education analysts, planners, and decisionmakers when information could not be collected quickly through NCES's large recurring surveys. Findings from FRSS surveys have been included in congressional reports, testimony to congressional subcommittees, NCES reports, and other Department of Education reports. The findings are also often used by state and local education officials.

Data collected through FRSS surveys are representative at the national level, drawing from a universe that is appropriate for each study. The FRSS collects data from state education agencies and national samples of other educational organizations and participants, including local education agencies, public and private elementary and secondary schools, elementary and secondary school teachers and principals, and public libraries and school libraries. To ensure a minimal burden on respondents, the surveys are generally limited to three pages of questions, with a response burden of about 30 minutes per respondent. Sample sizes are relatively small (usually about 1,000 to 1,500 respondents per survey) so that data collection can be completed quickly.

Further information on the FRSS may be obtained from

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Condition of America's Public School Facilities: 1999

This report (NCES 2000-032) provides national data about the condition of public schools in 1999 based on a survey conducted by NCES using its Fast Response Survey System (FRSS). Specifically, this report provides information about the condition of school facilities and the costs of bringing them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 903 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

Further information on the contents of this report may be obtained from

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Public School Principals Report on Their Facilities

This report presents current information on the extent of the match between the enrollment and the capacity of the school buildings, environmental factors that can affect the use of classrooms and school buildings, the extent and ways in which schools use portable buildings and the reasons for using them, the availability of dedicated rooms for particular subject areas (such as science labs or music rooms), and the cleanliness and maintenance of student restrooms.

The survey was mailed to school principals, who were asked to complete it themselves. The sample included 1,205 public schools in the 50 states and the District of Columbia. The sample was selected from the 2002–03 Common Core of Data (CCD) Public Elementary/Secondary School Universe File, the most current available at the time of selection. The sampling frame includes approximately 84,500 elementary/secondary schools. Data have been weighted to yield national estimates of public elementary/secondary schools. The unweighted response rate was 90 percent, and the weighted response rate was 91 percent.

Further information on this survey may be obtained from

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Internet Access in U.S. Public Schools and Classrooms

The Internet Access in U.S. Public Schools and Classrooms survey is part of the NCES Fast Response Survey System (FRSS). It was designed to assess the federal government's commitment to assist every school and classroom in connecting to the Internet by the year 2000. In 1994, NCES began surveying approximately 1,000 public schools each year about their access to the Internet, access in classrooms, and, since 1996, their type of Internet connections. Later administrations of this survey were expanded to cover emerging issues. The 2003 survey was designed to update the questions in the 2002 survey and covered the following topics: school connectivity, student access to computers and the Internet, school websites, technologies and procedures to prevent student access to inappropriate websites, and teacher professional development on how to incorporate the Internet into the curriculum.

In 2005, respondents were asked about the number of instructional computers with access to the Internet, the types of Internet connections, technologies and procedures used to prevent student access to inappropriate material on the Internet, and the availability of hand-held and laptop computers for students and teachers. Respondents also provided information on teacher professional development in integrating the use of the Internet into the curriculum and using the Internet to provide opportunities and information for teaching and learning. The 2005 survey on Internet access was the last in this series.

Further information on Internet access in public schools and classrooms may be obtained from

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Federal Support for Education

NCES prepares an annual compilation of federal funds for education for the *Digest*. Data for U.S. Department of Education programs come from the *Budget of the United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays are used to report program funds to the extent possible. Some *Digest* tables report program funds as obligations, as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (in all years) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education is assumed to be equal to the share of general funds expended for elementary and secondary education by

states and localities in the same year, as reported by the U.S. Census Bureau in its annual publication, *Government Finances*.

The share of federal funds assigned to education for the District of Columbia is assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared an annual analysis of federal education program support. These were published in the *Budget of the United States Government*, *Special Analyses*. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported in the *Digest* differs from the scope of programs reported in the OMB reports. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980* (Miller, V., and Noell, J., 1982, Journal of Education Finance); *Federal Support for Education*, various years; and the *Catalog of Federal Domestic Assistance* (cfda.gov). The recipients' data are estimated and tend to undercount institutions of higher education, students, and local education agencies. This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from

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High School and Beyond Longitudinal Study

The High School and Beyond Longitudinal Study (HS&B) is a national longitudinal survey of individuals who were high school sophomores and seniors in 1980. The base-year survey (conducted in 1980) was a probability sample of 1,015 high schools with a target number of 36 sophomores and 36 seniors in each school. A total of 58,270 students participated in the base-year survey. Substitutions were made for nonparticipating schools—but not for students—in those strata where it was possible. Overall, 1,122 schools were selected in the original sample and 811 of these schools participated in the survey. An additional 204 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first follow-up activities took place in the spring of 1982. The sample for the first follow-up survey included approximately 30,000 people who were sophomores in 1980. The completion rate for sample members eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base-year and first follow-up surveys (e.g., dropouts, transfer students, and early graduates) completed the first follow-up sophomore questionnaire.

As part of the first follow-up survey of HS&B, transcripts were requested in fall 1982 for an 18,152-member subsample of the sophomore cohort. Of the 15,941 transcripts actually obtained, 1,969 were excluded because the students had dropped out of school before graduation, 799 were excluded because they were incomplete, and 1,057 were excluded because the students graduated before 1982 or the transcripts indicated neither a dropout status nor graduation. Thus, 12,116 transcripts were utilized for the overall curriculum analysis presented in this publication. All courses in each transcript were assigned a 6-digit code based on the Classification of Secondary School Courses (a coding system developed to standardize course descriptions; see http://nces.ed.gov/surveys/hst/courses.asp). Credits earned in each course are expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first follow-up survey, one of the goals was to reduce the size of the retained sample while still keeping sufficient numbers of minorities to allow

important policy analyses. A total of 11,227 (94 percent) of the 11,995 people subsampled completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The samples for the second follow-up, which took place in spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third follow-up data collection activities were performed in spring 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second follow-up survey. The completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

HS&B fourth follow-up data collection activities were performed in 1992, but only surveyed the 1980 sophomore class. They examined aspects of these students' early adult years, such as enrollment in postsecondary education, experience in the labor market, marriage and child rearing, and voting behavior.

Appendix table A-1 contains the maximum number of HS&B cases that are available for tabulations of specific classification variables used throughout this publication.

The standard error (*se*) of an individual percentage (*p*) based on HS&B data can be approximated by the formula

$$se_p = \text{DEFT}\,[p(100 - p)/n]^{1/2}$$

where *n* is the sample size and DEFT, the square root of the design effect, is a factor used to adjust for the particular sample design used in HS&B. Appendix table A-2 provides the DEFT factors for different HS&B samples and subsamples.

In evaluating a difference between two independent percentages, the standard error of the difference may be conservatively approximated by taking the square root of the sum of the squared standard errors of the two percentages. For example, in the 1986 follow-up of 1980 sophomores, 84.0 percent of the men and 77.2 percent of the women felt that being successful in work was "very important," a difference of 6.8 percentage points. Using the formula and the sample sizes from table A-1 and the DEFT factors from table A-2, the standard errors of the two percentages being compared are calculated to be

$$1.43[(84.0)(16.0)/(5{,}391)]^{1/2} = .714$$
$$1.43[(77.2)(22.8)/(5{,}857)]^{1/2} = .784$$

Therefore, the standard error of the difference is

$$(.714^2 + .784^2)^{1/2} = (.510 + .615)^{1/2} = 1.06$$

The sampling error of the difference is approximately double the standard error, or approximately 2.1 percentage points, and the 95 percent confidence interval for the difference is 4.7 to 8.9 percentage points, or (6.8 ±1.96 x 1.06).

The standard error estimation procedure outlined above does not compensate for survey item nonresponse, which is a source of nonsampling error. (Table A-1 reflects the maximum number of responses that could be tabulated by demographic characteristics.) For example, of the 10,925 respondents in the 1984 follow-up survey of 1980 high school graduates, 372, or 3.4 percent, did not respond to the particular question on whether they had ever used a pocket calculator. Item nonresponse varied considerably. A very low nonresponse rate of 0.1 percent was obtained for a question asking whether the respondent had attended a postsecondary institution. A much higher item nonresponse rate of 12.2 percent was obtained for a question asking if the respondent had used a micro- or minicomputer in high school. Typical item nonresponse rates ranged from 3 to 4 percent.

The Hispanic analyses presented in this publication rely on students' self-identification as members of one of four Hispanic subgroups: Mexican, Mexican-American, Chicano; Cuban; Puerto Rican, Puertorriqueño, Boricuan; or other Hispanic ethnicities.

An NCES series of technical reports and data file user's manuals, available electronically, provides additional information on the survey methodology.

Further information on HS&B may be obtained from

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High School Transcript Study Tabulations

High school transcript studies have been conducted since 1982 and are associated with a major NCES data collection. The studies collect information that is contained in a student's high school record—courses taken while attending secondary school, information on credits earned, when specific courses were taken, and final grades.

A high school transcript study was conducted in 2004 as part of the Education Longitudinal Study of 2002 (ELS:2002/2004). A total of 1,549 schools participated in the request for transcripts, for an unweighted participation rate of approximately 79 percent. Transcript information was received on 14,920 members of the student sample (not just graduates), for an unweighted response rate of 91 percent.

Similar studies were conducted of the coursetaking patterns of 1982, 1987, 1990, 1992, 1994, 1998, 2000, and 2005 high school graduates. The 1982 data are based on approxi-

mately 12,000 transcripts collected by the High School and Beyond Longitudinal Study (HS&B). The 1987 data are based on approximately 22,799 transcripts from 433 schools obtained as part of the 1987 NAEP High School Transcript Study, a scope comparable to that of the NAEP transcript studies conducted in 1990, 1994, 1998, and 2000. The 1992 data are based on approximately 7,600 transcripts collected by the National Education Longitudinal Study of 1988 (NELS:88/92). The 2005 NAEP High School Transcript Study collected a sample of over 26,000 transcripts from 640 public schools and 80 private schools.

Because the 1982 HS&B transcript study used a different method for identifying students with disabilities than was used in NAEP transcript studies after 1982, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,866.

Further information on NAEP high school transcript studies may be obtained from

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Further information on all other high school transcript studies may be obtained from

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Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 6,800 postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. IPEDS, which began in 1986, replaced the Higher Education General Information Survey (HEGIS).

IPEDS consists of nine interrelated components that are collected over three collection periods (fall, winter, and spring) each year. These components obtain information on who provides postsecondary education (institutions), who participates in it and completes it (students), what programs are offered and what programs are completed, and both the human and financial resources involved in the provision of institutionally based postsecondary education. Until 2000, these components included institutional characteristics, fall enrollment, completions, salaries, finance, and fall staff. Beginning in 2000, data were collected in the fall for institutional characteristics and completions; in the winter for employees by assigned position (EAP), salaries, and fall staff; and in the spring for enrollment, student financial aid, finances, and graduation rates. With the winter 2005–06 survey, the employees by assigned position, fall staff, and salaries components were merged into the human resources component. In 2007–08, the enrollment component was broken into two separate components: 12-month enrollment (collected in the fall) and fall enrollment (collected in the spring).

The degree-granting institutions portion of IPEDS is a census of colleges that award associate's or higher degrees and are eligible to participate in Title IV financial aid programs. Prior to 1993, data from technical and vocational institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all postsecondary institutions. The tabulations on "institutional characteristics" developed for editions of the *Digest* from 1993 forward are based on lists of all institutions and are not subject to sampling errors.

The classification of institutions offering college and university education changed as of 1996. Prior to 1996, institutions that had courses leading to an associate's or higher degree or that had courses accepted for credit toward those degrees were considered higher education institutions. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education or were recognized directly by the Secretary of Education. Tables, or portions of tables, that use only this standard are noted as "higher education" in the *Digest*. The newer standard includes institutions that award associate's or higher degrees and that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled "degree-granting" institutions. Time-series tables may contain data from both series, and they are noted accordingly. The impact of this change on data collected in 1996 was not large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor's level or higher were not heavily affected. The largest impact was on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges were affected to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, but was relatively small at the national level. Overall, total enrollment for all institutions was about one-half of a percent higher in 1996 for degree-granting institutions than for higher education institutions.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of institutions of higher education. Implemented in 1966, HEGIS was an annual universe sur-

vey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES's Education Directory, Colleges and Universities.

HEGIS surveys collected information on institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys, like IPEDS, were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument.

The NCES Taskforce for IPEDS Redesign recognized that there were issues related to the consistency of data definitions as well as the accuracy, reliability, and validity of other quality measures within and across surveys. The IPEDS redesign in 2000 provided institution-specific web-based data forms. While the new system shortened data processing time and provided better data consistency, it did not address the accuracy of the data provided by institutions.

Beginning in 2003–04 with the Prior Year Data Revision System, prior-year data have been available to institutions entering current data. This allows institutions to make changes to their prior-year entries either by adjusting the data or by providing missing data. These revisions allow the evaluation of the data's accuracy by looking at the changes made.

NCES conducted a study (NCES 2005-175) of the 2002–03 data that were revised in 2003–04 to determine the accuracy of the imputations, track the institutions that submitted revised data, and analyze the revised data they submitted. When institutions made changes to their data, it was assumed that the revised data were the "true" data. The data were analyzed for the number and type of institutions making changes, the type of changes, the magnitude of the changes, and the impact on published data.

Because NCES imputes missing data, imputation procedures were also addressed by the Redesign Taskforce. For the 2003–04 assessment, differences between revised values and values that were imputed in the original files were compared (i.e., revised value minus imputed value). These differences were then used to provide an assessment of the effectiveness of imputation procedures. The size of the differences also provides an indication of the accuracy of imputation procedures. To assess the overall impact of changes on aggregate IPEDS estimates, published tables for each component were reconstructed using the revised 2002–03 data. These reconstructed tables were then compared to the published tables to determine the magnitude of aggregate bias and the direction of this bias.

Though IPEDS provides the most comprehensive data system for postsecondary education, there are 100 or more entities that collect their own information from postsecondary institutions. This raises the issue of how valid IPEDS data are when compared to education data collected by non-IPEDS sources. In the Data Quality Study, Thomson Peterson data were chosen to assess the validity of IPEDS data because Thomson Peterson is one of the largest and most comprehensive sources of postsecondary data available.

Not all IPEDS components could be compared to Thomson Peterson. Either Thomson Peterson did not collect data related to a particular IPEDS component, or the data items collected by Thomson Peterson were not comparable to the IPEDS items (i.e., the data items were defined differently). Comparisons were made for a selected number of data items in five areas—tuition and price, employees by assigned position, enrollment, student financial aid, and finance. More details on the accuracy and reliability of IPEDS data can be found in the *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175).

Further information on IPEDS may be obtained from

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Fall (12-Month Enrollment)

Data on 12-month enrollment are collected for award levels ranging from postsecondary certificates of less than 1 year to doctoral degrees. The 12-month period during which data are collected is selected by the institution and can be either July 1 through June 30 or September 1 through August 31. Data are collected by race/ethnicity and gender and include unduplicated headcounts and instructional activity (contact or credit hours). These data are also used to calculate a full-time-equivalent (FTE) enrollment based on instructional activity. FTE enrollment is useful for gauging the size of the educational enterprise at the institution. Prior to the 2007–08 IPEDS data collection, the data collected in the 12-Month Enrollment survey were part of the Fall Enrollment survey (Spring data collection period). However, to improve the timeliness of the data, a separate survey component was developed in 2007. The data are now collected in the fall for the previous academic year.

Further information on the IPEDS 12-Month Enrollment survey may be obtained from

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Fall (Completions)

This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was

revised in 1970–71, 1982–83, 1991–92, and 2002–03. Collection of degree data has been maintained through IPEDS.

Degrees-conferred trend tables arranged by the 2002–03 classification are included in the *Digest* to provide consistent data from 1970–71 through the most recent year. Data in this edition on associate's and other formal awards below the baccalaureate degree, by field of study, cannot be made comparable with figures from prior to 1982–83. The nonresponse rate does not appear to be a significant source of nonsampling error for this survey. The response rate over the years has been high, with the degree-granting institution response rate at 100.0 percent and the overall response rate for non-degree-granting institutions at 99.8 percent in fall 2007. Because of the high response rate for degree-granting institutions, nonsampling error caused by imputation is also minimal. Imputation methods and the response bias analysis for the fall 2007 survey are discussed in *Postsecondary Institutions in the United States: Fall 2007, and Degrees and Other Awards Conferred: 2006–07, and 12-Month Enrollment: 2006–07* (NCES 2008-159).

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) indicated that most Title IV institutions supplying revised data on completions in 2003–04 were able to supply missing data for the prior year. The small differences between imputed data for the prior year and the revised actual data supplied by the institution indicated that the imputed values produced by NCES were acceptable.

Further information on the IPEDS Completions survey may be obtained from

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Fall (Institutional Characteristics)

This survey collects the basic information necessary to classify institutions, including control, level, and types of programs offered, as well as information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected in the Fall Enrollment survey. The overall response rate was at almost 100 percent for Title IV degree-granting institutions for 2008 data.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) looked at tuition and price in Title IV institutions. Only 8 percent of institutions in 2002–03 and 2003–04 reported the same data to IPEDS and Thomson Peterson consistently across all selected data items. Differences in wordings or survey items may account for some of these inconsistencies.

Further information on the IPEDS Institutional Characteristics survey may be obtained from

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Winter (Human Resources)

The IPEDS Human Resources (HR) component comprises three sections: Employees by Assigned Position (EAP), Fall Staff, and Salaries.

Employees by Assigned Position

Data gathered by the Employees by Assigned Position (EAP) section categorizes all employees by full- or part-time status, faculty status, and primary function/occupational activity. Institutions with M.D. or D.O. programs are required to report their medical school employees separately. EAP was required of all 6,772 Title IV institutions and administrative offices in the U.S. and other jurisdictions for winter 2007–08 and 6,767, or 99.9 percent, responded.

The primary functions/occupational activities of the EAP section are primarily instruction, instruction combined with research and/or public service, primarily research, primarily public service, executive/administrative/managerial, other professionals (support/service), graduate assistants, technical and paraprofessionals, clerical and secretarial, skilled crafts, and service/maintenance.

All full-time instructional faculty classified in the EAP full time non-medical school part as either (1) primarily instruction or (2) instruction combined with research and/or public service are included in the Salaries section, unless they are exempt.

Fall Staff

The section categorizes all staff on the institution's payroll as of November 1 of the collection year, by employment status (full time or part time), primary function/occupational activity, gender, and race/ethnicity. These data elements are collected from degree-granting and non-degree-granting institutions; however, additional data elements are collected from degree-granting institutions and related administrative offices with 15 or more full-time staff. These elements include faculty status, contract length/teaching period, academic rank, salary class intervals, and newly hired full-time permanent staff.

The Fall Staff section was required of all 6,772 Title IV institutions and administrative offices in the United States and other jurisdictions for winter 2007–08, and 6,765, or 99.9 percent, responded. (The Fall Staff section is required

in odd-numbered years (e.g., 2007–08) but is optional in even-numbered years (e.g., 2006–07).) Imputation methods and the response bias analysis for the 2007–08 Fall Staff survey are discussed in *Employees in Postsecondary Institutions, Fall 2007, and Salaries of Full-Time Instructional Faculty*, 2007–08 (NCES 2009–150).

The most recent data quality study, *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175), found that for 2003–04 employee data items, changes were made by 1.2 percent (77) of the institutions that responded. All who made changes made changes that resulted in different employee counts. For both institutional and aggregate differences, the changes had little impact on the original employee count submissions. A large number of institutions reported different staff data to IPEDS and Thomson Peterson; however, the magnitude of the differences was small—usually no more than 17 faculty members for any faculty variable.

Salaries

This section collects data for full-time instructional faculty on the institution's payroll as of November 1 of the collection year (except those in medical schools of the EAP section, as described above), by contract length/teaching period, gender, and academic rank. The reporting of data by faculty status in the Salaries section is required from 4-year degree-granting institutions and above only. Salary outlays and fringe benefits are also collected for full-time instructional staff on 9/10- and 11/12-month contracts/teaching periods. This section is applicable to degree-granting institutions unless exempt.

This institutional survey was conducted for most years from 1966–67 to 1987–88; it has been conducted annually since 1989–90, except for 2000–01. Although the survey form has changed a number of times during these years, only comparable data are presented.

Between 1966–67 and 1985–86, this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges and universities. Beginning with the surveys for 1987–88, the IPEDS data tabulation procedures included imputations for survey nonrespondents. The response rate for the 2007–08 survey was 99.9 percent (4,308 of the 4,311 required institutions responded). Imputation methods and the response bias analysis for the 2007–08 survey are discussed in *Employees in Postsecondary Institutions, Fall 2007, and Salaries of Full-Time Instructional Faculty*, 2007–08 (NCES 2009-154). Although data from this survey are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. The electronic reporting system does allow corrections to prior-year reported or missing data, and this should help with these problems. Also, NCES reviews individual institutions' data for internal and longitudinal consistency and contacts institutions to check inconsistent data.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only 1.3 percent of the responding Title IV institutions in 2003–04 made changes to their salaries data. The differences between the imputed data and the revised data were small and found to have little impact on the published data.

Further information on the Human resources component may be obtained from

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Spring (Fall Enrollment)

This survey has been part of the HEGIS and IPEDS series since 1966. Response rates for this survey have been relatively high, generally exceeding 85 percent. Beginning in 2000, with web-based data collection, higher response rates were attained. In 2007–08, the overall response rate was 100.0 percent for degree-granting institutions. The response rate for 4-year private not-for-profit institutions was 99.9 percent, while 4-year public, 4-year private-for-profit, 2-year public, 2-year private not-for-profit, and 2-year private for-profit institutions had response rates of 100.0 percent. Imputation methods and the response bias analysis for the 2007–08 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2007; Graduation Rates, 2001 & 2004 Cohorts; and Financial Statistics, Fiscal Year 2007* (NCES 2009-155).

Beginning with the fall 1986 survey and the introduction of IPEDS (see above), the survey was redesigned. The survey allows (in alternating years) for the collection of age and residence data. Beginning in 2000, the survey collected instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time-equivalent (FTE) enrollment statistic for the entire academic year.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) showed that public institutions made the majority of changes to enrollment data during the 2004 revision period. The majority of changes were made to unduplicated headcount data, with the net differences between the original data and the revised data at about 1 percent. Part-time students in general and enrollment in private not-for-profit institutions were often underestimated. The fewest changes by institutions were to Classification of Instructional Programs (CIP) code data. (The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs.) More institutions provided enrollment data to

IPEDS than to Thomson Peterson. A fairly high percentage of institutions that provided data to both provided the same data, and among those that did not, the difference in magnitude was less than 10 percent.

Further information on the IPEDS Fall Enrollment survey may be obtained from

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Spring (Finance)

This survey was part of the HEGIS series and has been continued under IPEDS. Substantial changes were made in the financial survey instruments in fiscal year (FY) 1976, FY 82, FY 87, FY 97, and FY 02. While these changes were significant, considerable effort has been made to present only comparable information on trends in this report and to note inconsistencies. The FY 76 survey instrument contained numerous revisions to earlier survey forms, which made direct comparisons of line items very difficult. Beginning in FY 82, Pell Grant data were collected in the categories of federal restricted grant and contract revenues and restricted scholarship and fellowship expenditures. Finance tables for this publication have been adjusted by subtracting the largely duplicative Pell Grant amounts from the later data to maintain comparability with pre-FY 82 data. The introduction of IPEDS in the FY 87 survey included several important changes to the survey instrument and data processing procedures. Beginning in FY 97, data for private institutions were collected using new financial concepts consistent with Financial Accounting Standards Board (FASB) reporting standards, which provide a more comprehensive view of college finance activities. The data for public institutions continued to be collected using the older survey form. The data for public and private institutions were no longer comparable and, as a result, no longer presented together in analysis tables. In FY 01, public institutions had the option of either continuing to report using Government Accounting Standards Board (GASB) standards or using the new FASB reporting standards. Beginning in FY 02, public institutions had three options: the original GASB standards, the FASB standards, or the new GASB Statement 35 standards (GASB35). Because of the complexity of the multiple forms used by public institutions, finance data for public institutions for some recent years are not presented in the *Digest*.

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The response rate has been about 85 to 90 percent for most of the historic years presented in the *Digest*; however, in more recent years, response rates have been much higher because Title IV institutions are required to respond. The 2002 IPEDS data collection was a full-scale web-based collection, which offered features that improved the quality and timeliness of the data. The ability of IPEDS to tailor online data entry forms for each institution based on characteristics such as institutional control, level of institution, and calendar system, and the institutions' ability to submit their data online, were two such features that improved response. The response rate for the FY 07 Finance survey was 100 percent for degree-granting institutions. Imputation methods and the response bias analysis for the FY 07 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2007; Graduation Rates, 2001 & 2004 Cohorts; and Financial Statistics, Fiscal Year 2007* (NCES 2009-155).

Two general methods of imputation were used in HEGIS. If prior-year data were available for a nonresponding institution, they were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If prior-year data were not available, current data were used from peer institutions selected for location (state or region), control, level, and enrollment size of institution. In most cases, estimates for nonreporting institutions in HEGIS were made using data from peer institutions.

Beginning with FY 87, IPEDS included all postsecondary institutions, but maintained comparability with earlier surveys by allowing 2- and 4-year institutions to be tabulated separately. For FY 87 through FY 91, in order to maintain comparability with the historical time series of HEGIS institutions, data were combined from two of the three different survey forms that make up IPEDS. The vast majority of the data were tabulated from form 1, which was used to collect information from public and private not-for-profit 2- and 4-year colleges. Form 2, a condensed form, was used to gather data for 2-year for-profit institutions. Because of the differences in the data requested on the two forms, several assumptions were made about the form 2 reports so that their figures could be included in the degree-granting institution totals.

In IPEDS, the form 2 institutions were not asked to separate appropriations from grants and contracts, nor were they asked to separate state from local sources of funding. For the form 2 institutions, all federal revenues were assumed to be federal grants and contracts, and all state and local revenues were assumed to be restricted state grants and contracts. All other form 2 sources of revenue, except for tuition and fees and sales and services of educational activities, were included under "other." Similar adjustments were made to the expenditure accounts. The form 2 institutions reported instruction and scholarship and fellowship expenditures only. All other educational and general expenditures were allocated to academic support.

The Integrated Postsecondary Education Data System Data Quality Study (NCES 2005-175) found that only a small percentage (2.9 percent, or 168) of postsecondary institutions either revised 2002–03 data or submitted data for items they previously left unreported. Though relatively few institutions made changes, the changes made were relatively large—greater than 10 percent of the original data. With a

few exceptions, these changes, large as they were, did not greatly affect the aggregate totals.

Again, institutions were more likely to report data to IPEDS than to Thomson Peterson, and there was a higher percentage reporting different values among those reporting to both. The magnitude of the difference was generally greater for research expenditures. It is likely that the large differences are a function of the way institutions report these data to both entities.

Further information on the IPEDS Finance survey may be obtained from

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Spring (Financial aid)

Financial aid data are collected for undergraduate students. Data are collected regarding federal grants, state and local government grants, institutional grants, and loans. The collected data include the number of students receiving each type of financial assistance and the average amount of aid received by type of aid.

Further information on the IPEDS Financial Aid survey may be obtained from

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Spring (Graduation rates and Graduation rates 200%)

Graduation rates data are collected for full-time, first-time degree and certificate-seeking undergraduate students. Data included are the number of students entering the institution as full-time, first-time degree or certificate-seeking students in a particular year (cohort), by race/ethnicity and gender; the number of students completing their program within a time period equal to one and a half times (150%) the normal period of time; and the number of students who transferred to other institutions.

The Graduation rates 200% survey is new to the Spring 2010 collection. Data are collected as for the graduation rates survey, but also asks for the number of students who completed their program within 200% of the normal time period. This survey was developed to fulfill requirements in the Higher Education Opportunity Act of 2008.

Further information on the IPEDS Graduation surveys may be obtained from

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Library Statistics

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred to the Institute of Museum and Library Services (IMLS) (see below). The transfer of these surveys to IMLS is the result of the fiscal year (FY) 2007 President's budget request.

NCES administered the Academic Libraries Survey (ALS) on a 3-year cycle between 1966 and 1988. From 1988 through 1999, ALS was a component of the Integrated Postsecondary Education Data System (IPEDS) and was on a 2-year cycle. Since FY 2000, ALS has not been a component of IPEDS, but it remains on a 2-year cycle. ALS provides data on about 3,700 academic libraries. In aggregate, these data provide an overview of the status of academic libraries nationally and statewide. The survey collects data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, the ALS changed to web-based data collection. ALS produces descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas.

School library data were collected on the School and Principal Surveys during the 1990–91 Schools and Staffing Survey (SASS). The School Library Media Centers (LMC) Survey became a component of SASS with the 1993–94 administration of the survey. Since then, the LMC Survey has been conducted during the 1999–2000, 2003–04, and 2007–08 school years. During the 2007–08 administration, only the public and Bureau of Indian Education (BIE) school library media centers were surveyed. School library questions focus on facilities, services and policies, staffing, technology, information literacy, collections and expenditures, and media equipment. New or revised topics include access to online licensed databases, resource availability, and additional elements on information literacy.

Further information on library statistics may be obtained from

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National Adult Literacy Survey

The National Adult Literacy Survey (NALS), funded by the U.S. Department of Education and 12 states, was created in 1992 as a new measure of literacy. The aim of the survey was to profile the English literacy of adults in the United States based on their performance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather information on adults' literacy skills, trained staff interviewed a nationally representative sample of nearly 13,600 individuals age 16 and older during the first 8 months of 1992. These participants had been randomly selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, nearly 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were first published in a report, *Adult Literacy in America: A First Look at the Findings of the National Adult Literacy Survey* (NCES 93-275), in September 1993. See National Assessment of Adult Literacy (below) for later surveys on adult literacy.

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National Assessment of Adult Literacy

The 2003 National Assessment of Adult Literacy (NAAL) was conducted to measure both English literacy and health literacy. The assessment was administered to 19,000 adults (including 1,200 prison inmates) age 16 and over in all 50 states and the District of Columbia. Components of the assessment included a background questionnaire; a prison component that assesses the literacy skills of adults in federal and state prisons; the State Assessment of Adult Literacy (SAAL), a voluntary survey given in conjunction with the NAAL; a health literacy component; the Fluency Addition to NAAL (FAN), an oral reading assessment; and the Adult Literacy Supplemental Assessment (ALSA). The ALSA is an alternative to the main NAAL for those with very low scores on seven core screening questions. NAAL assesses literacy directly through the completion of tasks that covered quantitative literacy, document literacy, and prose literacy. Results were reported using the following achievement levels: *Below Basic, Basic, Intermediate,* and *Proficient*.

By comparing the 1992 NALS and 2003 NAAL results, NAAL provides an indicator of the progress of adult literacy in the nation.

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National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies initially implemented in 1969 to gather information about selected levels of educational achievement across the country. At the national level, NAEP is divided into two assessments: long-term trend NAEP and main NAEP. NAEP has surveyed students at specific ages (9, 13, and 17) for the long-term trend NAEP and at grades 4, 8, and 11 or 12 for the main NAEP, state NAEP, and long-term writing NAEP. NAEP has also surveyed young adults (ages 25 to 35). The assessment data presented in this publication were derived from tests designed and conducted by the Education Commission of the States (from 1969 to 1983) and by the Educational Testing Service (ETS) (from 1983 to the present).

Long-term trend

NAEP long-term trend assessments are designed to inform the nation of changes in the basic achievement of America's youth. Nationally representative samples of students have been assessed in science, mathematics, and reading at ages 9, 13, and 17 since the early 1970s. Students were assessed in writing at grades 4, 8, and 11 between 1984 and 1996. To measure trends accurately, assessment items (mostly multiple choice) and procedures have remained unchanged since the first assessment in each subject. Recent trend assessments were conducted in 1994, 1996, 1999, 2004, and 2008. Approximately 26,600 students took part in the 2008 reading assessment and 26,700 took part in the 2008 mathematics assessment. Results are reported as average scores for the nation, for regions, and for various subgroups of the population, such as racial and ethnic groups. Data from the trend assessments are available in the most

recent report, *NAEP 2008 Trends in Academic Progress* (NCES 2009-479). The next long-term trend assessment (of reading and mathematics) is scheduled for 2012.

The 2004 NAEP long-term trend assessments marked the end of tests designed and administered since the inception of the assessments in 1971, marked the beginning of a modified design that provides greater accommodations for students with disabilities and English language learners, and limited the assessments to reading and math. Science and writing are now assessed only in main NAEP.

To ensure that the assessment results can be reported on the same trend line, a "bridge" assessment was administered in addition to the modified assessment in 2004. Students were randomly assigned to take either the bridge assessment or the modified assessment. The bridge assessment replicated the instrument given in 1999 and used the same administrative techniques. The 2004 modified assessment provides the basis of comparison for all future assessments, and the bridge assessment links its results to the results from the past 30 years.

Sample sizes and overall participation rates in 2008 for the long-term trend reading assessment were 8,600 for 9-year-olds (95 percent), 8,400 for 13-year-olds (94 percent), and 9,600 for 17-year-olds (88 percent). Sample sizes and participation rates for the math assessment were 8,600 for 9-year-olds (95 percent), 8,500 for 13-year-olds (94 percent), and 9,600 for 17-year-olds (88 percent).

Number of participants and overall participation rates in 2004 for the long-term trend reading assessment for the bridge group were 5,200 for 9-year-olds (81 percent), 5,700 for 13-year-olds (77 percent), and 3,800 for 17-year-olds (55 percent). For those taking the modified assessment, the sizes and rates were 7,300 for 9-year-olds (80 percent), 7,500 for 13-year-olds (76 percent), and 7,600 for 17-year-olds (56 percent). Sample sizes and overall participation rates for the mathematics assessment for the bridge group were 4,600 for 9-year-olds (80 percent), 4,700 for 13-year-olds (76 percent), and 4,600 for 17-year-olds (57 percent). For those taking the modified assessment, the sizes and rates were 7,500 for 9-year-olds (80 percent), 8,300 for 13-year-olds (76 percent), and 8,300 for 17-year-olds (56 percent).

Sample sizes for the reading/writing proficiency portion of the 1999 NAEP long-term trend study were 5,793 for 9-year-olds, 5,933 for 13-year-olds, and 5,288 for 17-year-olds. Overall participation rates were 80 percent, 74 percent, and 59 percent, respectively. Sample sizes for the mathematics/science portion of the 1999 long-term trend study were 6,032 for 9-year-olds, 5,941 for 13-year-olds, and 3,795 for 17-year-olds. Overall participation rates were 78 percent, 73 percent, and 59 percent for 9-year-olds, 13-year-olds, and 17-year-olds, respectively.

The 1997–98 writing assessment was administered to 19,816 4th-graders, 20,586 8th-graders, and 19,505 12th-graders. The response rates were 95 percent for the 4th-graders, 92 percent for the 8th-graders, and 80 percent for the 12th-graders. The 2002 writing assessment was administered to 139,200 4th-graders, 118,500 8th-graders, and 18,500 12th-graders. The 2007 writing assessment was administered to 139,900 8th-graders and 27,900 12th-graders with response rates of 92 percent and 80 percent respectively.

Main

In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects. The assessments change periodically and are based on frameworks developed by the National Assessment Governing Board (NAGB). Items include both multiple-choice and constructed-response (requiring written answers) items. Results are reported in two ways. Average scores are reported for the nation, for participating states and jurisdictions, and for subgroups of the population. In addition, the percentage of students at or above *Basic, Proficient*, and *Advanced* achievement levels is reported for these same groups. The achievement levels are developed by NAGB.

From 1990 until 2001, main NAEP was conducted for states and other jurisdictions that chose to participate (e.g., 47 participated in 1996). Prior to 1992, the national NAEP samples were not designed to support the reporting of accurate and representative state-level results. Separate representative samples of students were selected for each participating jurisdiction. State data are usually available at grade 4, grade 8, or both grades, and may not include all subjects assessed in the national-level assessment. In 1994, for example, NAEP assessed reading, geography, and history at the national level at grades 4, 8, and 12; however, only reading at grade 4 was assessed at the state level. In 1996, mathematics and science were assessed nationally at grades 4, 8, and 12; at the state level, mathematics was assessed at grades 4 and 8, and science was assessed at grade 8 only. In 1997, the arts were assessed only at the national level at grade 8. Reading and writing were assessed in 1998 at the national level for grades 4, 8, and 12 and at the state level for grades 4 and 8; civics was also assessed in 1998 at the national level for grades 4, 8, and 12. These assessments generally involved about 130,000 students at the national and state levels.

In 2002, under the provisions of the No Child Left Behind Act of 2001, all states began to participate in main NAEP and an aggregate of all state samples replaced the separate national sample. In 2002, students were assessed in reading and writing at grades 4, 8, and 12 for the national assessment and at grades 4 and 8 for the state assessment. In 2003, reading and mathematics were assessed at grades 4 and 8 for both national and state assessments.

The NAEP national samples in 2003 and 2005 were obtained by aggregating the samples from each state, rather than by obtaining an independently selected national sample. As a consequence, the size of the national sample increased, and smaller differences between scores across years or types of students were found to be statistically significant than would have been detected in previous assessments.

The main NAEP assessments are conducted separately from the long-term assessments. The 2000 mathematics assessment was administered to 13,511 4th-graders, 15,694 8th-graders, and 13,432 12th-graders. The response rates were 96 percent for 4th-graders, 92 percent for 8th-graders, and 77 percent for 12th-graders. The 2003 mathematics assessment was administered to 190,147 4th-graders and 153,189 8th-graders. About 172,000 4th-graders, 162,000 8th-graders, and over 21,000 12th-graders participated in the 2005 assessment. The 2007 math assessment was administered to approximately 197,700 4th-graders and 153,000 8th-graders. The response rates were 95 percent and 92 percent respectively.

In 2000, a reading assessment was administered to 77,914 4th-graders. The response rate was 96 percent. In 2002, a reading assessment was administered to 140,487 4th-graders, 115,176 8th-graders, and 14,724 12th-graders. The 2003 reading assessment was administered to 187,581 4th-graders and 155,183 8th-graders. Over 165,000 4th-graders, 159,000 8th-graders, and 21,000 12th-graders participated in the assessment in 2005. The 2007 reading assessment was administered to approximately 191,000 4th-graders and 160,700 8th-graders. The response rates were 95 percent and 92 percent respectively.

In 1995–96, a science assessment was administered to 7,305 4th-graders, 7,774 8th-graders, and 7,537 12th-graders. The response rates were 94 percent for the 4th-graders, 94 percent for the 8th-graders, and 93 percent for the 12th-graders. In 2000, a science assessment was administered to 16,749 4th-graders, 16,837 8th-graders, and 15,879 12th-graders. The response rates were 96 percent for the 4th-graders, 92 percent for the 8th-graders, and 76 percent for the 12th-graders. More than 300,000 students in grades 4, 8, and 12 participated in the 2005 science assessment.

The 1993–94 geography assessment was administered to 5,507 4th-graders, 6,878 8th-graders, and 6,234 12th-graders. The response rates for the assessment were 93 percent for the 4th-graders, 93 percent for the 8th-graders, and 90 percent for the 12th-graders. The 2000–01 geography assessment was administered to 7,779 4th-graders, 10,037 8th-graders, and 9,660 12th-graders. The response rates were 95 percent for the 4th-graders, 93 percent for the 8th-graders, and 77 percent for the 12th-graders. The next geography assessment is scheduled for 2009–10.

The 2006 U.S. history assessment, the first since 2001, was administered to over 29,000 students in grades 4, 8, and 12 nationwide. Students in public, private, Department of Defense, and Bureau of Indian Affairs schools were assessed.

The 2006 civics assessment was administered to approximately 25,000 students in grades 4, 8, and 12 nationwide. The response rates for the respective grades were 95 percent, 92 percent, and 72 percent. The previous civics assessment was in 1998.

In 2006, an economics assessment was administered at grade 12 for the first time. Results are based on a nationally representative sample of 11,500 12th-graders from 590 public and private schools. The student participation rate was 72 percent for public school students and 87 percent for private school students.

Trial Urban District Assessments

The Trial Urban District Assessment (*TUDA*) is designed to explore the feasibility of using NAEP to report on the performance of public school students at the district level. NAEP has administered the mathematics, reading, science, and writing assessments to samples of students in selected urban district public schools since 2002. The purpose of the TUDA is to allow reporting of NAEP results for large urban school districts and to allow the NAEP program to evaluate the usefulness of NAEP data to cities of different sizes and demographic compositions. TUDA districts have higher concentrations of minority and low-income students than the nation as a whole.

Information from NAEP is subject to both nonsampling and sampling errors. Two possible sources of nonsampling error are nonparticipation and instrumentation. Certain populations have been oversampled to ensure samples of sufficient size for analysis. Instrumentation nonsampling error could result from failure of the test instruments to measure what is being taught and, in turn, what the students are learning.

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National Education Longitudinal Study of 1988

The National Education Longitudinal Study of 1988 (NELS:88) was the third major secondary school student longitudinal study conducted by NCES. The two studies that preceded NELS:88—the National Longitudinal Study of the High School Class of 1972 (NLS:72) and the High School and Beyond Longitudinal Study (HS&B) in 1980—surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 began with a cohort of 8th-grade students. In 1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Follow-ups were conducted in 1990 and 1992, when a majority of these students were in the 10th and 12th grades, respectively, and then 2 years after their scheduled high school graduation, in 1994. A fourth follow-up was conducted in 2000.

NELS:88 was designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 included a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when most of the students were in 10th grade, students, school dropouts, their teachers, and their school principals were surveyed. (Parents were not surveyed in the 1990 follow-up.) In 1992, when most of the students were in 12th grade, the second follow-up conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts was collected. The 1994 survey data were collected when most sample members had completed high school. The primary goals of the 1994 survey were (1) to provide data for trend comparisons with NLS:72 and HS&B; (2) to address issues of employment and postsecondary access and choice; and (3) to ascertain how many dropouts had returned to school and by what route. The 2000 follow-up examined the educational and labor market outcomes of the 1988 cohort at a time of transition. Most had been out of high school 8 years; many had completed their postsecondary educations, were embarking on first or even second careers, and were starting families.

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National Household Education Surveys Program

The National Household Education Surveys Program (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys have been conducted in 1991, 1993, 1995, 1996, 1999, 2001, 2003, 2005, and 2007. NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:1991 were early childhood education and adult education. About 60,000 households were screened for NHES:1991. In the Early Childhood Education Survey, about 14,000 parents/guardians of 3- to 8-year-olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education; care arrangements and school; and family, household, and child characteristics. In the NHES:1991 Adult Education Survey, about 9,800 people 16 years of age and older, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject matter, duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment was also collected.

In NHES:1993, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness Survey. Topics included the developmental characteristics of preschoolers; school adjustment and teacher feedback to parents for kindergartners and primary students; center-based program participation; early school experiences; home activities with family members; and health status. In the School Safety and Discipline Survey, about 12,700 parents of children in grades 3 to 12 and about 6,500 youth in grades 6 to 12 were interviewed about their school experiences. Topics included the school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background information was collected, as well as characteristics of the school attended by the child.

In NHES:1995, the Early Childhood Program Participation Survey and the Adult Education Survey were similar to those fielded in 1991. In the Early Childhood component, about 14,000 parents of children from birth to third grade were interviewed out of 16,000 sampled, for a completion rate of 90 percent. In the Adult Education Survey, about 25,000 adults were sampled and 80 percent (20,000) completed the interview.

NHES:1996 covered parent and family involvement in education and civic involvement. Data on homeschooling and school choice also were collected. The 1996 survey screened about 56,000 households. For the Parent and Family Involvement in Education Survey, nearly 21,000 parents of children in grades 3 to 12 were interviewed. For the Civic Involvement Survey, about 8,000 youth in grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:1999 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 31,000 interviews with parents of children from birth through grade 12 (including about 6,900 infants, toddlers, and preschoolers) and adults age 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home

and at school, youth community service activities, plans for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what school-age children were doing during the time they spent in child care or in other activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 children from birth through age 6 who were not yet in kindergarten completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in kindergarten through grade 8 completed Before- and After-School Programs and Activities Survey interviews.

NHES:2003 included two surveys: the Parent and Family Involvement in Education Survey and the Adult Education for Work-Related Reasons Survey (the first administration). Whereas previous adult education surveys were more general in scope, this survey had a narrower focus on occupation-related adult education programs. It collected in-depth information about training and education in which adults participated specifically for work-related reasons, either to prepare for work or a career or to maintain or improve work-related skills and knowledge they already had. The Parent and Family Involvement Survey expanded on the first survey fielded on this topic in 1996. In 2003, screeners were completed with 32,049 households. About 12,700 of the 16,000 sampled adults completed the Adult Education for Work-Related Reasons Survey, for a response rate of 76 percent. For the Parent and Family Involvement in Education Survey, interviews were completed by the parents of about 12,400 of the 14,900 sampled children in kindergarten through grade 12, yielding a unit response rate of 83 percent.

NHES:2005 included surveys that covered adult education, early childhood program participation, and after-school programs and activities. Data were collected from about 8,900 adults for the Adult Education Survey, from parents of about 7,200 children for the Early Childhood Program Participation Survey, and from parents of nearly 11,700 children for the After-School Programs and Activities Survey. These surveys were substantially similar to the surveys conducted in 2001, with the exceptions that the Adult Education Survey addressed a new topic, informal learning activities for personal interest, and the Early Childhood Program Participation Survey and After-School Programs and Activities Survey did not collect information about before-school care for school-age children.

NHES:2007 fielded the Parent and Family Involvement in Education Survey and the School Readiness Survey. These surveys were similar in design and content to surveys included in the 2003 and 1993 collections, respectively. New features added to the Parent and Family Involvement Survey were questions about supplemental education services provided by schools and school districts (including use of and satisfaction with such services), as well as questions that would efficiently identify the school attended by the sampled students. New features added to the School Readiness Survey were questions that collected details about TV programs watched by the sampled children. For the Parent and Family Involvement Survey, interviews were completed with parents of 10,681 sampled children in kindergarten through grade 12, including 10,370 students enrolled in public or private schools and 311 homeschooled children. For the School Readiness Survey, interviews were completed with parents of 2,633 sampled children ages 3 to 6 and not yet in kindergarten. Parents who were interviewed about children in kindergarten through second grade for the Parent and Family Involvement Survey were also asked some questions about these children's school readiness.

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National Longitudinal Study of the High School Class of 1972

The National Longitudinal Study of the High School Class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. Five follow-up surveys of these students were conducted in 1973, 1974, 1976, 1979, and 1986. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the follow-ups, a number of supplemental data collection efforts were made. For example, a Postsecondary Education Transcript Study (PETS) was conducted in 1984; in 1986, the fifth follow-up included a supplement for those who became teachers.

The sample design for NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971–72 school year. During the

first stage of sampling, about 1,070 schools were selected for participation in the base-year survey. As many as 18 students were selected at random from each of the sample schools. The sizes of both the school and student samples were increased during the first follow-up survey. Beginning with the first follow-up and continuing through the fourth follow-up, about 1,300 schools participated in the survey and slightly fewer than 23,500 students were sampled. The response rates for each of the different rounds of data collection were 80 percent or higher.

Sample retention rates across the survey years were quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively.

Further information on NLS:72 may be obtained from

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National Postsecondary Student Aid Study

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. It covers nationally representative samples of undergraduates, graduates, and first-professional students in the 50 states, the District of Columbia, and Puerto Rico, including students attending less-than-2-year institutions, community colleges, 4-year colleges, and major universities. Participants include students who do not receive aid and those who do receive financial aid. Study results are used to help guide future federal policy regarding student financial aid. NPSAS was conducted every 3 years. Beginning with the 1999–2000 study, NPSAS is conducted every 4 years. NPSAS:08 included a new set of instrument items to obtain baseline measures of the awareness of two new federal grants introduced in 2006: the Academic Competitiveness Grant (ACG) and the National Science and Mathematics Access to Retain Talent (SMART) grant.

The first NPSAS was conducted during the 1986–87 school year. Data were gathered from about 1,100 colleges, universities, and other postsecondary institutions; 60,000 students; and 14,000 parents. These data provided information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and nonaided students and their families.

For NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students who were enrolled at any time between July 1, 1992, and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contained information on more than 48,000 undergraduate and graduate students from about 1,000 postsecondary institutions who were enrolled at any time during the 1995–96 school year. NPSAS:2000 included nearly 62,000 students (50,000 undergraduates and almost 12,000 graduate students) from 1,000 postsecondary institutions. NPSAS:04 collected data on about 80,000 undergraduates and 11,000 graduate students from 1,400 postsecondary institutions. For NPSAS:08, about 114,000 undergraduate students and 14,000 graduate students who were enrolled in postsecondary education during the 2007–08 school year were selected from more than 1,730 postsecondary institutions. The next cycle of NPSAS is scheduled for the 2011–12 school year.

Further information on NPSAS may be obtained from

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tracy.hunt-white@ed.gov
http://nces.ed.gov/npsas

National Study of Postsecondary Faculty

The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary education institutions ever undertaken.

The first cycle of NSOPF (NSOPF:88) was conducted by NCES with support from the National Endowment for the Humanities (NEH) in 1987–88 with a sample of 480 colleges and universities, over 3,000 department chairpeople, and over 11,000 instructional faculty. The second cycle of NSOPF (NSOPF:93) was conducted by NCES with support from NEH and the National Science Foundation in 1992–93. NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 974 colleges and universities and 31,354 faculty and instructional staff. The third cycle, NSPOF:99, included 960 degree-granting postsecondary institutions and approximately 18,000 faculty and instructional staff. The fourth cycle of NSOPF was conducted in 2003–04 and included 1,080 degree-granting postsecondary institutions and approximately 26,000 faculty and instructional staff.

Further information on NSOPF may be obtained from

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http://nces.ed.gov/surveys/nsopf

Private School Universe Survey

The purposes of the Private School Universe Survey (PSS) data collection activities are (1) to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools; and (2) to report data on the total number of private schools, teachers, and students in the survey universe. Begun in 1989, the PSS has been conducted every 2 years, and data for the 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, 1999–2000, 2001–02, 2003–04, 2005–2006, and 2007–08 school years have been released.

The PSS produces data similar to that of the CCD for public schools, and can be used for public-private comparisons. The data are useful for a variety of policy and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for this universe survey is all private schools in the United States that meet the PSS criteria of a private school (i.e., the private school is an institution that provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home). The survey universe is composed of schools identified from a variety of sources. The main source is a list frame initially developed for the 1989–90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 124 geographic areas, conducted by the U.S. Census Bureau.

Further information on the PSS may be obtained from

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National Center for Education Statistics
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Washington, DC 20006
stephen.broughman@ed.gov
http://nces.ed.gov/surveys/pss

Projections of Education Statistics

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and institutions of higher education. The latest report is titled *Projections of Education Statistics to 2018* (NCES 2009-062). These projections include statistics for enrollments, instructional staff, graduates, earned degrees, and expenditures. These reports include several alternative projection series and a methodology section describing the techniques and assumptions used to prepare them. Data in this edition of the *Digest* reflect the middle alternative projection series, except where specifically noted.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment ranged from 0.3 to 1.3 percent for projections from 1 to 5 years in the future, while those for teachers were less than 3 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

Further information on *Projections of Education Statistics* may be obtained from

William Hussar
Early Childhood, International, and Crosscutting Studies Division
Annual Reports Program
National Center for Education Statistics
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Washington, DC 20006
william.hussar@ed.gov
http://nces.ed.gov/annuals

Recent College Graduates Study

Between 1976 and 1991, NCES conducted periodic surveys of baccalaureate and master's degree recipients 1 year after graduation with the Recent College Graduates (RCG) Study. The RCG Study—which has been replaced by the Baccalaureate and Beyond Longitudinal Study (B&B) (see listing above)—concentrated on those graduates entering the teaching profession. The study linked respondents' major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Labor force data collected included employment status (unemployed, employed part time, or employed full time), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, graduates with a major in education were oversampled. The last two studies oversampled education majors and increased the sampling of graduates with majors in other fields.

For each of the selected institutions, a list of graduates by major field of study was obtained, and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, and physical sciences) were sampled at higher rates than were graduates in other fields. Roughly 1 year after graduation, the sample of

graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than that in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, RCG response rates are comparable to studies that do not face problems locating their sample membership.

The 1976 study of 1974–75 college graduates was the first, and smallest, of the series. The sample consisted of 211 schools, of which 200 (96 percent) responded. Of the 5,854 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 study was somewhat larger, covering 297 institutions and 15,852 graduates. Responses were obtained from 283 institutions, for an institutional response rate of 95 percent, and from 9,312 graduates (716 others were found not to meet eligibility requirements), for a response rate of 74 percent.

The 1985 study sampled 404 colleges and 18,738 graduates, of whom 17,853 were found to be eligible. Responses were obtained from 13,200 graduates, for a response rate of 78 percent. The response rate for colleges was 98 percent. The 1987 study sampled 21,957 graduates. Responses were received from 16,878, for a response rate of nearly 80 percent.

The 1991 study sampled 18,135 graduates of 400 bachelor's and master's degree-granting institutions, including 16,172 bachelor's degrees recipients and 1,963 master's degree recipients receiving diplomas between July 1, 1989, and June 30, 1990. Random samples of graduates were selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were minority graduates, to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The institutional response rate was 95 percent, and the graduate response rate was 83 percent.

Appendix table A-3 contains respondent counts for number of graduates, by field of study, for the 1976, 1981, 1985, 1987, and 1991 surveys.

Further information on the RCG Study may be obtained from

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http://nces.ed.gov/surveys/b&b

School Survey on Crime and Safety

The most recent School Survey on Crime and Safety (SSOCS) for which data are available was conducted by NCES in spring/summer of the 2007–08 school year. SSOCS focuses on incidents of specific crimes/offenses and a variety of specific discipline issues in public schools. It also covers characteristics of school policies, school violence prevention programs and policies, and school characteristics that have been associated with school crime. The survey was conducted with a nationally representative sample of regular public elementary, middle, and high schools in the 50 states and the District of Columbia. Special education, alternative, and vocational schools; schools in the other jurisdictions; and schools that taught only prekindergarten, kindergarten, or adult education were not included in the sample.

The sampling frame for the 2008 SSOCS was constructed from the public school universe file created for the 2007–08 Schools and Staffing Survey, which was derived from the 2005–06 Common Core of Data (CCD) Public Elementary/Secondary School Universe File. The sample was stratified by instructional level, type of locale (urbanicity), and enrollment size. The sample of schools in each instructional level was allocated to each of the 16 cells formed by the cross-classification of the four categories of enrollment size and four types of locale. The sample was allocated to each subgroup in proportion to the sum of the square roots of the total student enrollment in each school in that stratum. The effective sample size within each stratum was then inflated to account for nonresponse. Once the final sample sizes were determined for each of the 64 strata, the subgroups were sorted by region and percent minority enrollment, and an initial sample of 3,484 schools was selected. Of those schools, 2,560 completed the survey. In February 2008, questionnaires were mailed to school principals, who were asked to complete the survey or to have it completed by the person at the school most knowledgeable about discipline issues. The weighted overall response rate was 77.2 percent, and item nonresponse rates ranged from 0 to 28.0 percent. A nonresponse bias analysis was conducted on the 13 items with weighted item nonresponse rates greater than 15 percent, and it was determined that the increased potential for bias in these items was not enough to warrant their exclusion from the data file. Weights were developed to adjust for the variable probabilities of selection and differential nonresponse and can be used to produce national estimates for regular public schools in the 2007–08 school year.

For more information about the SSOCS, contact

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Elementary/Secondary and Libraries Studies Division
Elementary/Secondary Sample Survey Studies Program
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
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http://nces.ed.gov/surveys/ssocs

Schools and Staffing Survey

The Schools and Staffing Survey (SASS) is a set of linked questionnaires used to collect data on the nation's public and private elementary and secondary teaching force, characteristics of schools and school principals, demand for teachers, and school/school district policies. SASS data are collected through a mail questionnaire with telephone follow-up. SASS was first conducted for NCES by the Census Bureau during the 1987–88 school year. SASS subsequently was conducted in 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08. The 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08 SASS also obtained data on Bureau of Indian Education (BIE) schools (schools funded or operated by the BIE). The universe of charter schools in operation in 1998–99 was given the Charter School Questionnaire to complete as part of the 1999–2000 SASS. In subsequent SASS administrations, charter schools were not administered a separate questionnaire, but were included in the public school sample. Another change in the 2003–04 administration included a revised data collection methodology using a primary in-person contact with the school with the aim of reducing the field follow-up phase. Also, school library media centers were surveyed only in the public and BIE schools. (See discussion on the School Library Media Centers Survey in "Library Statistics Program," above.)

The 2007–08 SASS estimates are based on a sample consisting of approximately 9,800 public schools, 2,940 private schools, and 180 BIE schools. The public school sample for the 2007–08 SASS was based on an adjusted public school universe file from the 2005–06 Common Core of Data (CCD), a database of all the nation's public school districts and public schools. The sampling frame includes regular public schools, Department of Defense-operated military base schools in the United States, and other schools such as special education, vocational, and alternative schools. SASS is designed to provide national estimates for public and private school characteristics and state estimates for school districts, public schools, principals, and teachers. In addition, the teacher survey is designed to allow comparisons between new and experienced teachers and between bilingual/English as a second language (ESL) teachers and other teachers.

The BIE sample consisted of all BIE schools that met the SASS definition of a school.

The private school sample for the 2007–08 SASS was selected from the 2005–06 Private School Universe Survey, supplemented with updates from state lists collected by the Census Bureau and lists by private school associations and religious denominations. Private school estimates are available at the national level and by private school affiliation.

In 2007–08, the weighted response rate for the Public School District Questionnaire was 87.8 percent. Weighted response rates for the Public School Principal Questionnaire, the Private School Principal Questionnaire, and the BIE-funded School Principal Questionnaire were 79.4 percent, 72.2 percent, and 79.2 percent, respectively.

Weighted response rates in 2007–08 for the Public School Questionnaire, the Private School Questionnaire, and the BIE-funded School Questionnaire were 80.4 percent, 75.9 percent, and 77.1 percent, respectively. The weighted overall response rates were 84.0 percent for public school teachers, 77.5 percent for private school teachers, and 81.8 percent for BIE-funded school teachers.

The Data Analysis System at http://nces.ed.gov/surveys/sass/das.asp may be used to access public school, public teacher, private school, and private teacher public-use data. There is also a methodology report on SASS, the *Quality Profile for SASS, Rounds 1–3: 1987–1995, Aspects of the Quality of Data in the Schools and Staffing Surveys (SASS)* (NCES 2000-308).

Further information on SASS may be obtained from

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Teacher Follow-up Survey

The Teacher Follow–up Survey (TFS) is a SASS survey whose purpose is to determine how many teachers remain at the same school, move to another school, or leave the profession in the year following a SASS administration. It is administered to elementary and secondary teachers in the 50 states and the District of Columbia. The TFS uses two questionnaires, one for teachers who left teaching since the previous SASS administration and another for those who are still teaching either in the same school as last year or in a different school. The objective of the TFS is to focus on the characteristics of each group in order to answer questions about teacher mobility and attrition.

Further information on the TFS may be obtained from

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http://nces.ed.gov/surveys/sass/ovrv_whatstfs.asp

Other Department of Education Agencies

National Center for Special Education Research (NCSER)

The National Center for Special Education Research (NCSER) was created as part of the reauthorization of the Disabilities Education Act (IDEA). NCSER sponsors a program of special education research designed to expand the knowledge and understanding of infants, toddlers, and children with disabilities. NCSER funds programs of research that address its mission. In order to determine which programs work, as well as how, why and in what settings, NCSER sponsors research on the needs of infants, toddlers, and children with disabilities and evaluates the effectiveness of services provided through IDEA.

The National Longitudinal Transition Study-2

The National Longitudinal Transition Study-2 (NLTS-2) is a follow-up of the original National Longitudinal Transition Study conducted from 1985 through 1993. NLTS-2 began in 2001 with a sample of special education students who were ages 13 through 16 and in at least 7th grade on December 1, 2000. The study will continue for 10 years and is designed to provide a national picture of these youths' experiences and achievements as they transition into adulthood. Data will be collected from parents, youth, and schools by survey, telephone interviews, student assessments, and transcripts.

NLTS-2 is designed to align with the original NLTS by including many of the same questions and data items, thus allowing comparisons between the NLTS and NLTS-2 youths' experiences. NLTS-2 also includes items that have been collected in other national databases to permit comparisons between NLTS-2 youth and the general youth population. Data is currently available for Waves 1 through 4.

Further information on NLTS-2 may be obtained from

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555 New Jersey Avenue NW
Washington, DC 20208
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http://www.nlts2.org/

Office for Civil Rights

Civil Rights Data Collection

The U.S. Department of Education's Office for Civil Rights (OCR) has surveyed the nation's public elementary and secondary schools since 1968. The survey was first known as the OCR Elementary and Secondary School (E&S) Survey; in 2004, it was renamed the Civil Rights Data Collection. The survey provides information about the enrollment of students in public schools in every state and about some education services provided to those students. These data are reported by race/ethnicity, sex, and disability.

Data in the survey are collected pursuant to 34 C.F.R. Section 100.6(b) of the Department of Education regulation implementing Title VI of the Civil Rights Act of 1964. The requirements are also incorporated by reference in Department regulations implementing Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. School, district, state, and national data are currently available. Data from individual public schools and districts are used to generate projected national and state data.

In recent surveys, the sample has been approximately 6,000 districts and 60,000 schools; however, in 2000, data were collected from all public school districts. In sample surveys, the following districts are sampled with certainty: districts having more than 25,000 students; all districts in states having 25 or fewer public school districts; and districts subject to federal court order and monitored by the U.S. Department of Justice. The survey is conducted biennially (with few exceptions). Data currently are available from the 2006 survey.

Data marked with an exclamation point (!) have a nonresponse rate of more than 30 percent. Numbers should be used with caution due to large statistical uncertainty in the estimate. The methodology for flagging "large statistical uncertainties" is based on a standard error for each projected item.

Further information on the Civil Rights Data Collection can be obtained from

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http://www.ed.gov/about/offices/list/ocr/data.html

Office of Special Education Programs

Annual Report to Congress on the Implementation of the Individuals With Disabilities Education Act

The Individuals With Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit to Congress annually a report describing the progress made in serving the nation's children with disabilities. This annual report contains information on children served by public schools under the provisions of Part B of the IDEA and on children served in state-operated programs for the disabled under Chapter I of the Elementary and Secondary Education Act.

Statistics on children receiving special education and related services in various settings and school personnel pro-

viding such services are reported in an annual submission of data to the Office of Special Education Programs (OSEP) by the 50 states, the District of Columbia, and the outlying areas. The child count information is based on the number of children with disabilities receiving special education and related services on December 1 of each year. Count information is available from http://www.ideadata.org.

Since each participant in programs for the disabled is reported to OSEP, the data are not subject to sampling error. However, nonsampling error can arise from a variety of sources. Some states follow a noncategorical approach to the delivery of special education services, but produce counts of students by disabling condition because Part B of the EHA requires it. In those states that do categorize their disabled students, definitions and labeling practices vary.

Further information on this annual report to Congress may be obtained from

Office of Special Education Programs
U.S. Department of Education
550 12th Street SW
Washington, DC 20065
http://www.ed.gov/about/reports/annual/osep/index.html
http://www.ideadata.org

Office of Vocational and Adult Education, Division of Adult Education and Literacy

Enrollment Data for State-Administered Adult Education Programs

The Division of Adult Education and Literacy (DAEL) promotes programs that help American adults get the basic skills they need to be productive workers, family members, and citizens. The major areas of support are Adult Basic Education, Adult Secondary Education, and English Language Acquisition. These programs emphasize basic skills such as reading, writing, math, English language competency, and problem solving. Each year, DAEL reports enrollment numbers in state-administered adult education programs for these major areas of support for all 50 states, the District of Columbia, and the eight U.S. jurisdictions (American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the U.S. Virgin Islands).

Further information on DAEL may be obtained from

Office of Vocational and Adult Education
Division of Adult Education and Literacy
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202
http://www.ed.gov/about/offices/list/ovae/pi/AdultEd/

Other Governmental Agencies

Bureau of Labor Statistics

Consumer Price Indexes

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI-U) and a CPI for Urban Wage Earners and Clerical Workers (CPI-W). Unless otherwise specified, data in the *Digest* are adjusted for inflation using the CPI-U. These values are frequently adjusted to a school-year basis by averaging the July through June figures. Price indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size classes, and 26 local areas. The major uses of the CPI include as an economic indicator, as a deflator of other economic series, and as a means of adjusting income.

Also available is the Consumer Price Index research series using current methods (CPI-U-RS), which presents an estimate of the CPI-U from 1978 to the present that incorporates most of the improvements that the Bureau of Labor Statistics has made over that time span into the entire series. The historical price index series of the CPI-U does not reflect these changes, though these changes do make the present and future CPI more accurate. The limitations of the CPI-U-RS include considerable uncertainty surrounding the magnitude of the adjustments and the several improvements in the CPI that have not been incorporated into the CPI-U-RS for various reasons. Nonetheless, the CPI-U-RS can serve as a valuable proxy for researchers needing a historical estimate of inflation using current methods.

Further information on consumer price indexes may be obtained from

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
http://www.bls.gov/cpi

Employment and Unemployment Surveys

Statistics on the employment and unemployment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) (see below) and other surveys. The Current Population Survey, a monthly household survey conducted by the U.S. Census Bureau for the Bureau of Labor Statistics, provides a comprehensive body of information on the employment and unemployment experience of the nation's population, classified by age, sex, race, and various other characteristics.

Further information on unemployment surveys may be obtained from

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U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
cpsinfo@bls.gov
http://www.bls.gov/bls/employment.htm

Census Bureau

Census of Population—Education in the United States

Some tables in this report are based on a part of the decennial census that consists of questions asked of a one-in-six sample of people and housing units in the United States. This sample was asked more detailed questions about income, occupation, and housing costs, in addition to general demographic information.

School enrollment. People classified as enrolled in school reported attending a "regular" public or private school or college. They were asked whether the institution they attended was public or private and what level of school they were enrolled in.

Educational attainment. Data for educational attainment were tabulated for people ages 15 and older and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for people currently enrolled in school.

Poverty status. To determine poverty status, answers to income questions were used to make comparisons to the appropriate poverty threshold. All people except those who were institutionalized, people in military group quarters and college dormitories, and unrelated people under age 15 were considered. If the total income of each family or unrelated individual in the sample was below the corresponding cutoff, that family or individual was classified as "below the poverty level."

Further information on the 1990 and 2000 Census of Population may be obtained from

Population Division
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/main/www/cen1990.html
http://www.census.gov/main/www/cen2000.html

Current Population Survey

The Current Population Survey (CPS) is a monthly survey of about 60,000 households conducted by the U.S. Census Bureau for the Bureau of Labor Statistics. The CPS is the primary source of information of labor force statistics for the U.S. noninstitutionalized population (e.g., excludes military personnel and their families living on bases and inmates of institutions). In addition, supplemental questionnaires are used to provide further information about the U.S. population. Specifically, in October, detailed questions regarding school enrollment and school characteristics are asked. In March, detailed questions regarding income are asked.

The current sample design, introduced in July 2001, includes about 72,000 households. Each month about 58,900 of the 72,000 households are eligible for interview and of those 7 to 10 percent are not interviewed because of temporary absence or unavailability. Information is obtained each month from those in the household who are 15 years of age and older and demographic data are collected for children 0–14 years of age. Prior to July 2001, data was collected in the CPS from about 50,000 dwelling units. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the *Current Population Reports*; methods for deriving standard errors can be found within the CPS technical documentation at http://www.census.gov/apsd/techdoc/cps/cps-main.html. The CPS data are subject to both nonsampling and sampling errors.

Caution should also be used when comparing data from 1994 through 2001 with data from 1993 and earlier. Data from 1994 through 2001 reflect 1990 census-based population controls, while data from 1993 and earlier reflect 1980 or earlier census-based population controls. Also use caution when comparing data from 1994 through 2001 with data from 2002 onward, as data from 2002 reflect 2000 census-based controls. Changes in population controls generally have relatively little impact on summary measures such as means, medians, and percentage distributions. They can have a significant impact on population counts. For example, use of the 1990 census-based population control resulted in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Further information on CPS may be obtained from

Education and Social Stratification Branch
Population Division
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/cps

Dropouts

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population ages 3 years and over as part of the monthly basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations on accuracy as noted below under "School Enrollment," the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the October CPS. The *Digest* provides information using the status rate calculation. Event rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown more rapidly and has a higher dropout rate than the general population. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout rate calculations. On the other hand, if military personnel, who tend to be high school graduates, were included, it might offset some or all of the impact from the theoretical inclusion of the jail and prison population.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage for March 2008 is estimated to be about 12 percent. CPS undercoverage varies with age, sex, and race. Generally, undercoverage is larger for males than for females and larger for Blacks than for non-Blacks. For example, in 2008 the undercoverage ratio for Black 20- to 24-year-old males is 30 percent. The CPS weighting procedure partially corrects for the bias due to undercoverage. Further information on CPS methodology may be obtained from http://www.census.gov/cps.

Further information on the calculation of dropouts and dropout rates may be obtained from *High School Dropout and Completion Rates in the United States: 2007* at http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2009064 or by contacting

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Educational Attainment

Reports documenting educational attainment are produced by the Census Bureau using March CPS supplement (Annual Social and Economic Supplement [ASEC]) results. The sample size for the 2008 March supplement (including basic CPS) was about 97,500 households; about 83,000 were eligible for interview and about 76,600 interviews were completed. The latest release is *Educational Attainment in the United States: 2008*, which may be downloaded at http://www.census.gov/population/www/socdemo/education/cps2008.html.

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent's knowledge of the exact educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

The March 2008 basic CPS response rate was 91.4 percent and the ASEC household-level response rate was 92.3 percent, for a total supplement response rate of 84.4 percent.

Further information on CPS's educational attainment may be obtained from the CPS website at http://www.census.gov/cps.

Further information on CPS's educational attainment data may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/population/www/socdemo/educ-attn.html

School Enrollment

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population ages 3 years and over. Prior to 2001, the October supplement consisted of approximately 47,000 interviewed households. Beginning with the October 2001 supplement, the sample was expanded by 9,000 to a total of approximately 56,000 interviewed households. The main sources of nonsampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class organized to provide educational experiences for children) where respondents' interpretations of "educational experiences" vary.

The October 2007 basic CPS household-level response rate was 92.0 percent and the school enrollment supplement

person-level response rate was 94.1 percent. Since these rates are determined at different levels they cannot be combined to derive an overall response rate.

Further information on CPS methodology may be obtained from http://www.census.gov/cps.

Further information on the CPS School Enrollment Supplement may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/population/www/socdemo/school.html

Annual Survey of State and Local Government Finances

The Census Bureau conducts an Annual Survey of State and Local Government Finances as authorized by law under Title 13, United States Code, Section 182. Periodic surveys of government finances have been conducted since 1902 and annually since 1952. This survey covers the entire range of government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure-reporting categories comprise all amounts of money paid out by a government and its agencies, with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

Most of the federal government statistics are based on figures that appear in *The Budget of the United States Government*. Since the classification used by the Census Bureau for reporting state and local government finance statistics differs in a number of important respects from the classification used in the U.S. budget, it was necessary to adjust the federal data. For this report, federal budget expenditures include interest accrued, but not paid, during the fiscal year; Census data on interest are on a disbursement basis.

State government finances are based primarily on the annual Census Bureau Survey of Annual Survey of State and Local Government Finances. Census analysts compile figures from official records and reports of the state governments for most of the state financial data. States differ in the ways they administer activities; they may fund such activities directly, or they may disburse the money to a lower level government or government agency. Therefore, caution is advised when attempting to make a direct comparison between states on their state fiscal aid data.

The sample of local governments is drawn from the periodic Census of Governments and consists of certain local governments sampled with certainty plus a sample below the certainty level. Finance data for all school districts are collected on an annual basis and released through the NCES Common Core of Data system. A new sample is usually selected every 5 years, the most recent one being in fiscal year 2004.

The statistics in *Government Finances* that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major U.S. totals for local governments are subject to a computed sampling variability of less than one-half of l percent. The estimates are also subject to the inaccuracies in classification, response, and processing that would occur if a complete census had been conducted under the same conditions as the sample.

Further information on government finances may be obtained from

Governments Division
Census Bureau
U.S. Department of Commerce
Washington, DC 20233

Local government
govs.finstaff@census.gov

State government
govs.public.finance.analysis.b@census.gov
http://www.census.gov/govs

Survey of Income and Program Participation

The main objective of the Survey of Income and Program Participation (SIPP) is to provide accurate and comprehensive information about the income and program participation of individuals and households in the United States, and about the principal determinants of income and program participation. SIPP offers detailed information on cash and noncash income on a subannual basis. The survey also collects data on taxes, assets, liabilities, and participation in government transfer programs. SIPP data allow the government to evaluate the effectiveness of federal, state, and local programs.

The survey design is a continuous series of national panels, with sample size ranging from approximately 14,000 to 36,700 interviewed households. The duration of each panel ranges from 2 1/2 years to 4 years. The SIPP sample is a multistage-stratified sample of the U.S. civilian noninstitutionalized population. For the 1984–93 panels, a new panel of households was introduced each year in February. A 4-year panel was introduced in April 1996. A 2000 panel was introduced in February 2000 for two waves but was cancelled after 8 months. A 2.5-year panel was introduced in February 2004 and is the first SIPP panel to use the 2000 decennial-based redesign of the sample. All household members ages 15 years and over are interviewed by self-response, if possible. Proxy response is permitted when household members are not available for interviewing. The latest panel was selected in September 2008.

The SIPP content is built around a "core" of labor force, program participation, and income questions designed to

measure the economic situation of people in the United States. These questions expand the data currently available on the distribution of cash and noncash income and are repeated at each interviewing wave. The survey uses a 4-month recall period, with approximately the same number of interviews being conducted in each month of the 4-month period for each wave. Interviews are conducted by personal visit and by decentralized telephone.

The survey has been designed to also provide a broader context for analysis by adding questions on a variety of topics not covered in the core section. These questions are labeled "topical modules" and are assigned to particular interviewing waves of the survey. Topics covered by the modules include personal history, child care, wealth, program eligibility, child support, utilization and cost of healthcare, disability, school enrollment, taxes, and annual income.

Further information on the SIPP may be obtained from

Economics and Statistics Administration
Census Bureau
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/sipp/overview.html

Institute of Museum and Library Statistics (IMLS)

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred from the National Center for Education Statistics to the Institute of Museum and Library Statistics (IMLS). The transfer of these surveys is the result of the fiscal year 2007 President's budget request.

Library Statistics

Public library statistics were collected annually by NCES using the PLS and disseminated annually through the Federal-State Cooperative System (FSCS) for Public Library Data. Descriptive statistics were produced for over 9,200 public libraries. The PLS included information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours, interlibrary loans, circulation, and library visits. In FSCS, respondents supplied the information electronically, and data were edited and tabulated in machine-readable form.

The respondents were 9,200 public libraries identified in the 50 states and the District of Columbia by state library agencies. At the state level, FSCS was administered by State Data Coordinators, appointed by the Chief Officer of each State Library Agency. The State Data Coordinator collected the requested data from local public libraries and submitted these data to NCES. An annual training conference sponsored by NCES was provided for the State Data Coordinators. All 50 states and the District of Columbia submitted data for individual public libraries, which were also aggregated to state and national levels.

From 1994 through 2006, NCES conducted the StLA Survey for the 50 states and the District of Columbia. A state library agency is the official agency of a state that is charged by state law with the extension and development of public library services throughout the state and that has adequate authority under state law to administer state plans in accordance with the provisions of the Library Services and Technology Act (LSTA) of 2003. The StLA Survey collected data on services, collections, staffing, revenue, and expenditures.

Further information on the Public Library Survey and State Library Agency Survey can be obtained from

Institute of Museum and Library Services
Office of Policy, Planning, Research, and Communication
Research and Statistics Division
1800 M Street NW, 9th Floor
Washington, DC 20036-5802
imlsinfo@imls.gov
http://harvester.census.gov/imls/index.asp

National Institute on Drug Abuse

Monitoring the Future Study

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study entitled "Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth," conducted by the University of Michigan Institute for Social Research. One component of the study deals with student drug abuse. Results of the national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the survey, the annual samples comprise roughly 16,000 students in 133 public and private schools. Students complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Each year, 8th-, 10th-, and 12th-graders are surveyed (12th-graders since 1975, and 8th- and 10th-graders since 1991). The 8th- and 10th-grade surveys are anonymous, while the 12th-grade survey is confidential. The 10th-grade samples involve about 17,000 students in 140 schools each year, while the 8th-grade samples have approximately 18,000 students in about 150 schools. In all, approximately 50,000 students from about 420 public and private secondary schools are surveyed annually. Over the years, the response rates have varied from 87 to 91 percent, 85 to 88 percent, and 77 to 86 percent for 8th-, 10th-, and 12th-graders. Beginning with the class of 1976, a randomly selected sample from each senior class has been followed in the years after high school on a continuing basis.

Understandably, there is some reluctance to admit illegal activities. Also, students who are out of school on the day of the survey are nonrespondents, and the survey does not include high school dropouts. The inclusion of absentees

and dropouts would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in *Drug Use Among American High School Students, College Students, and Other Young Adults*, by L.D. Johnston, P.M. O'Malley, and J.G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

Further information on the Monitoring the Future drug abuse survey may be obtained from

National Institute on Drug Abuse
Services and Prevention Research (DESPR)
6001 Executive Boulevard
Rockville, MD 20892
MTFinfo@isr.umich.edu
http://www.monitoringthefuture.org

National Science Foundation

Survey of Federal Funds for Research and Development

The annual federal funds survey is the primary source of information about federal funding for research and development (R&D) in the United States. It is used by policymakers in the executive and legislative branches of the federal government in determining policies, laws, and regulations affecting science; it is also used by those who follow science trends in every sector of the economy, including university administrators and professors, economic and political analysts, R&D managers inside and outside the government, the science press, and leading members of the science community in the United States and around the world.

The survey is completed by the 15 federal departments and their 72 subagencies and 12 independent agencies that conduct R&D programs. The sample is obtained from information in the President's budget submitted to Congress.

Federal funds data, as collected, span 3 government fiscal years: the fiscal year just completed, the current fiscal year, and the next fiscal year. Actual data are collected for the year just completed; estimates are obtained for the current fiscal year and the next fiscal year.

The data is collected and managed online; this system was designed to help improve survey reporting by offering respondents direct online reporting and editing.

The federal funds survey has a response rate of 100 percent with no known item nonresponse. The information included in this survey has been stable since fiscal year 1973, when federal obligations for research to universities and colleges by agency and detailed science and engineering fields were added to the survey.

Further information on federal funds for research and development may be obtained from

Research and Development Statistics Program
Division of Science Resources Statistics
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
http://www.nsf.gov/statistics

Survey of Earned Doctorates

The Survey of Earned Doctorates has collected basic statistics from the universe of doctoral recipients in the United States each year since 1958. It is supported by six federal agencies: the National Science Foundation, in conjunction with the U.S. Department of Education; the National Endowment for the Humanities; the U.S. Department of Agriculture; the National Institutes of Health; and the National Aeronautics and Space Administration.

With the assistance of graduate deans, a survey form is distributed to each person completing the requirements for a first research doctorate. Of the 48,079 new research doctorates granted in 2007, 92 percent of degree recipients responded. The questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, disabilities, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, education debt, postgraduation plans, and educational attainment of parents.

Further information on the Survey of Earned Doctorates may be obtained from

Human Resources Program
Division of Science Resources Studies
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
http://www.nsf.gov/statistics/srvydoctorates
http://www.norc.org/projects/survey+of+earned+doctorates.htm

Survey of Graduate Students and Postdoctorates in Science and Engineering

The Survey of Graduate Students and Postdoctorates in Science and Engineering, also known as the graduate student survey (GSS), is an annual survey at the academic department level of all U.S. institutions offering graduate programs in any science, engineering, or health field. It is an institution-based survey that provides data on the number and characteristics of graduate science and engineering students enrolled in approximately 600 U.S. academic institutions.

Data for the 2006 GSS were collected at the beginning of academic year 2006–07. This survey includes all branch campuses, affiliated research centers, and separately orga-

nized components—such as medical or dental schools, nursing schools, and schools of public health—from all academic institutions that offer doctor's and master's degree programs. Only those graduate students enrolled for credit in a master's or doctoral program in science or engineering in the fall of 2006 were included in the survey. M.D., D.O., D.V.M., or D.D.S. candidates, interns, and residents were counted if they were concurrently working on a master's or doctoral degree in science or engineering or were enrolled in a joint M.D./Ph.D. program.

The final 2006 survey universe consisted of 707 reporting units (schools) at 586 graduate institutions: 212 master's-granting institutions and 495 reporting units associated with 374 doctorate-granting institutions.

Further information on the Survey of Graduate Students and Postdoctorates in Science and Engineering may be obtained from

Division of Science Resources Statistics
National Science Foundation
4201 Wilson Boulevard, Suite 965
Arlington, VA 22230
http://www.nsf.gov/statistics/survey.cfm

Substance Abuse and Mental Health Services Administration

National Survey on Drug Use and Health

Conducted by the federal government since 1971, the National Survey on Drug Use and Health (NSDUH) is an annual survey (since 1991) of the civilian, noninstitutionalized population of the United States age 12 or older. It is the primary source of information on the prevalence, patterns, and consequences of alcohol, tobacco, and illegal drug use and abuse. The survey collects data by administering questionnaires to a representative sample of the population (since 1999, the NSDUH interview has been carried out using computer-assisted interviewing). NSDUH collects information from residents of households, noninstitutional group quarters, and civilians living on military bases. The main results of the NSDUH present national estimates of rates of use, numbers of users, and other measures related to illicit drugs, alcohol, and tobacco products.

Prior to 2002, the survey was called the National Household Survey on Drug Abuse (NHSDA). Because of improvements to the survey in 2002, the data from 2002 onward should not be compared with NHSDA data from 2001 and earlier as a method of assessing changes in substance use over time. The 2007 NSDUH screened 141,487 addresses, and 67,870 completed interviews were obtained. The survey was conducted from January through December 2007. Weighted response rates were 89.5 percent for household screening and 73.9 percent for interviewing. The 2005 NSDUH was the first in a coordinated 5-year sample design providing estimates for all 50 states and the District of Columbia for the years 2005 through 2009. Because the 2005 design enables estimates to be developed by state, states may be viewed as the first level of stratification, as well as a reporting variable.

Further information on the 2007 NSDUH may be obtained from

SAMHSA, Office of Applied Studies
1 Choke Cherry Road, Room 7-1044
Rockville, MD 28057
http://www.oas.samhsa.gov/nsduh.htm

Other Organization Sources

ACT

ACT assessment

The ACT assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The ACT assessment is taken by college-bound high school students and by all graduating seniors in Colorado and Illinois. The test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10-percent sample of the students taking the test. Since then, national norms are based on the test scores of all students taking the test. Beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. The four ACT standard scores have a mean (average) of 21.2 and a standard deviation of 5.0 for test-taking students nationally. A composite score is obtained by taking the simple average of the four standard scores and is an indication of a student's overall academic development across these subject areas. The tests emphasize reasoning, analysis, problem solving, and the integration of learning from various sources, as well as the application of these proficiencies to the kinds of tasks college students are expected to perform.

It should be noted that graduating students who take the ACT assessment are not necessarily representative of graduating students nationally. Students who live in the Midwest, Rocky Mountains, Plains, and South are overrepresented among ACT-tested students as compared to graduating students nationally. These students more often attend public colleges and universities, which require the ACT assessment more often than the SAT test.

Further information on the ACT may be obtained from

ACT
500 ACT Drive
P.O. Box 168
Iowa City, IA 52243
http://www.act.org

American Council on Education

General Educational Development Tests

One of the American Council on Education's (ACE) programs and services is the General Educational Development Testing Service (GEDTS), which develops and distributes General Educational Development (GED) Tests. A GED credential documents high school-level academic skills. It was first administered in 1942 to returning World War II veterans and first administered to civilians in 1947. ACE publishes the *GED Testing Program Statistical Report*. This report looks at those who take the GED, test performance statistics, and historical information on the GED testing program. Attempting to make comparisons across jurisdictions is problematic since each jurisdiction manages its own GED testing program. As such, each jurisdiction develops its own policies which would be reflected in its testing program outcomes such as pass rates.

Further information on the GED may be obtained from

American Council on Education
One Dupont Circle NW
Washington, DC 20036
http://www.acenet.edu
http://www.gedtest.org

College Entrance Examination Board

SAT

The Admissions Testing Program of the College Board comprises a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test, now known as the SAT. High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these 3 years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report subscores in the areas of mathematics and verbal ability.

The SAT results are not representative of high school students or college-bound students nationally since the sample is self-selected, i.e., taken by students who need the results to apply to a particular college or university. Public colleges in many states, particularly in the Midwest, parts of the South, and the West, require ACT scores rather than SAT scores. The proportion of students taking the SAT in these states is very low and is inappropriate for comparison. In recent years, more than 1.4 million high school students have taken the SAT examination annually. The latest version of the SAT, which includes a writing component, was first administered in March 2005.

Further information on the SAT can be obtained from

College Entrance Examination Board
45 Columbus Ave.
New York City, NY 10023
http://www.collegeboard.com/

Commonfund Institute

Higher Education Price Index

Commonfund Institute took over management of the Higher Education Price Index (HEPI) in September 2004 from Research Associates of Washington, which originated the index in 1961. HEPI measures average changes in prices of goods and services purchased by colleges and universities through educational and general expenditures. Sponsored research and auxiliary enterprises are not priced by HEPI.

HEPI is based on the prices (or salaries) of faculty and of administrators and other professional service personnel; clerical, technical, service, and other nonprofessional personnel; and contracted services, such as data processing, communication, transportation, supplies and materials, equipment, books and periodicals, and utilities. These represent the items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by various national higher education associations, the American Association of University Professors, the Bureau of Labor Statistics, and the National Center for Education Statistics; and from components of the Consumer Price Index (CPI) and the Producer Price Index (PPI) published by the U.S. Department of Labor, Bureau of Labor Statistics.

The quantities of these goods and services have been kept constant based on the 1971–72 buying pattern of colleges and universities. The weights assigned to the various items, which represent their relative importance in the current-fund educational and general budget, are estimated national averages. Variance in spending patterns of individual institutions from these national averages reduces only slightly the applicability of HEPI to any given institutional situation. Modest differences in the weights attached to expenditure categories have little effect on overall index values. This is because HEPI is dominated by the trend in faculty salaries and similar salary trends for other personnel hired by institutions, which minimizes the impact of price changes in other items purchased in relatively small quantities.

Further information on HEPI may be obtained from

Commonfund Institute
15 Old Danbury Road
P.O. Box 812
Wilton, CT 06897
http://www.commonfund.org

Council for Aid to Education

Survey of Voluntary Support of Education

The Council for Aid to Education, Inc. (CAE) is a not-for-profit corporation funded by contributions from businesses. CAE largely provides consulting and research services to corporations and information on voluntary support services to education institutions. Each year, CAE conducts a survey of colleges and universities and private elementary and secondary

schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

The annual Voluntary Support of Education (VSE) survey consistently captures about 85 percent of the total voluntary support to colleges and universities in the United States. Institutional reports of voluntary support data from the VSE survey are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System (IPEDS) Finance survey conducted by NCES.

The VSE survey is conducted online. All accredited institutions of higher education are eligible to participate, and about a quarter of these institutions fill out a survey each year. CAE reviews the survey forms for internal consistency, queries institutions whose data appear out of line with national trends or their own historical data, and makes an effort to clean the data before preparing a computerized database of the results.

Individual institutions and several state systems of higher education use the VSE data to monitor and analyze their fundraising results. CAE uses the data to develop national estimates of giving to education and to report in detail on private support of education. The results from the VSE survey are available to subscribers online and are also published in the annual *Voluntary Support of Education report*, which may be purchased from CAE.

Further information on the VSE survey may be obtained from

Ann Kaplan
Council for Aid to Education, Inc.
215 Lexington Avenue
21st Floor
New York, NY 10016
vse@cae.org
http://www.cae.org/content/publications.htm

Council of Chief State School Officers

State Education Indicators

The Council of Chief State School Officers (CCSSO) is a nonpartisan, nationwide, nonprofit organization of the 57 public officials who head departments of public education in every state, the outlying areas, the District of Columbia, and the U.S. Department of Defense dependents schools. The CCSSO Education Indicators project is providing leadership in developing a system of state-by-state indicators of the condition of K–12 education. Indicator activities include collecting and reporting statistical indicators by state, tracking state policy changes, assisting with accountability systems, and conducting analysis of trends in education. *Key State Education Policies on PK–12 Education* is one of the publications issued by the State Educators Project. It is intended to inform policymakers and educators about the current status of key education policies that define and shape elementary and secondary education in public schools in the nation. State education staff reported on current policies through a survey, and CCSSO staff collected additional assessment information through state websites.

Further information on CCSSO publications may be obtained from

Rolf Blank
State Education Indicators Program
Council of Chief State School Officers
One Massachusetts Avenue NW
7th Floor
Washington, DC 20001
http://www.ccsso.org

Education Commission of the States

StateNotes

Education Commission of the States (ECS) regularly issues compilations, comparisons, and summaries of state policies—enacted or pending—on a number of education issues, including high school graduation requirements and school term information. ECS monitors state education activities for changes in education policies and updates ECS state information accordingly.

Further information on StateNotes may be obtained from

Education Commission of the States
700 Broadway, #1200
Denver, CO 80203-3460
ecs@ecs.org
http://www.ecs.org

Graduate Record Examinations Board

GRE tests

Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers two types of tests, the General Test and Subject Tests. The General Test, which is mainly taken on computer, measures verbal, quantitative, and analytical writing skills. The writing section consists of two analytical writing tasks, which replaced the analytical reasoning section on the general GRE after December 31, 2002. The Subject Tests measure achievement in subject areas that include biochemistry, cell and molecular biology, biology, chemistry, computer science, literature in English, mathematics, physics, and psychology. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from

Graduate Record Examinations Board
Educational Testing Service
Princeton, NJ 08541
http://www.ets.org/gre/

Institute of International Education

Open Doors

Each year, the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and U.S. students studying abroad. The results of these surveys are reported in the publication *Open Doors*. All of the regionally accredited institutions in NCES's Integrated Postsecondary Education Data System (IPEDS) are surveyed by IIE. The foreign student enrollment data presented in the *Digest* are drawn from IIE surveys that ask institutions for information on enrollment of foreign students, as well as student characteristics such as country of origin. For the 2007–08 survey, approximately 64.5 percent of the 2,657 institutions surveyed reported data.

The flows of U.S. college students studying abroad have been surveyed since 1985–86. Surveys are sent to institutions asking them to provide information on the number and characteristics of the students to whom they awarded credit for study abroad during the previous academic year. Data was obtained from 992 or 74 percent of the 1,341 institutions surveyed.

Additional information can be obtained from the publication *Open Doors* or by contacting

Sharon Witherell
Institute of International Education–Public Affairs
809 United Nations Plaza
New York, NY 10017
switherell@iie.org
http://opendoors.iienetwork.org/

International Association for the Evaluation of Educational Achievement

The International Association for the Evaluation of Educational Achievement (IEA) is composed of governmental research centers and national research institutions around the world whose aim is to investigate education problems common among countries. Since its inception in 1958, the IEA has conducted more than 23 research studies of cross-national achievement. The regular cycle of studies encompasses learning in basic school subjects. Examples are the Trends in International Mathematics and Science Study (TIMSS) and the Progress in International Reading Literacy Study (PIRLS). IEA projects also include studies of particular interest to IEA members, such as the TIMSS 1999 Video Study of Mathematics and Science Teaching, the Civic Education Study (see below), and studies on information technology in education and preprimary education.

Further information on the International Association for the Evaluation of Educational Achievement may be obtained from

http://www.iea.nl

Civic Education Study

In 1994, the IEA General Assembly, composed of the research institutes participating in IEA projects, decided to undertake a two-phase study of civic knowledge called the Civic Education Study (CivEd). Phase I of CivEd, begun in 1996, was designed to collect extensive documentary evidence and expert opinion describing the circumstances, content, and process of civic education in 24 countries. Phase II, the assessment phase of the study, conducted in 1999, was designed to assess the civic knowledge of 14-year-old students across 28 countries. The assessment items in CivEd were designed to measure knowledge and understanding of key principles that are universal across democracies. Another key component of the Phase II study focuses on measuring the attitudes of students toward civic issues. Although the study was designed as an international comparison, the data collected allow individual countries to conduct in-depth, national-level comparisons and analyses. The most recent survey was completed in 2008–09.

Further information on the IEA Civic Education Study may be obtained from

Eugene Owen
Early Childhood, International, and Crosscutting Studies Division
International Activities Program
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
eugene.owen@ed.gov
http://nces.ed.gov/surveys/cived

Trends in International Mathematics and Science Study

The Trends in International Mathematics and Science Study (TIMSS, formerly known as the Third International Mathematics and Science Study) provides reliable and timely data on the mathematics and science achievement of U.S. students compared with that of students in other countries. TIMSS data have been collected in 1995, 1999, 2003, and 2007. TIMSS collects information through mathematics and science achievement tests and questionnaires. The questionnaires request information to help provide a context for the performance scores, focusing on such topics as students' attitudes and beliefs about learning, students' habits and homework and their lives both in and outside of school; teachers' attitudes and beliefs about teaching and learning, teaching assignments, class size and organization, instructional practices, and participation in professional development activities; and principals' viewpoints on policy and budget responsibilities, curriculum and instruction issues, and student behavior, as well as descriptions of the organization of schools and courses. The assessments and questionnaires are designed to specifications in a guiding framework. The TIMSS framework describes the mathematics and sci-

ence content to be assessed by providing grade-specific objectives, an overview of the assessment design, and guidelines for item development.

Each participating country, like the United States, is required to draw random samples of schools. In the United States, a national probability sample drawn for each study has resulted in over 500 schools and approximately 33,000 students participating in 1995, 221 schools and 9,000 students participating in 1999, 480 schools and almost 19,000 students participating in 2003, and nearly 500 schools and over 15,000 students participating in 2007. In 2007, countries that had participated in TIMSS 2003 were required to increase the size of their student samples to provide data for a bridge study. Accommodations were not provided for students with disabilities or students who were unable to read or speak the language of the test. These students were excluded from the sample. This sample design ensures the appropriate number of schools and students are participating to provide a representative sample of the students in a specific grade in the United States as a whole.

The 2007 U.S. fourth-grade sample achieved an initial school response rate of 70 percent (weighted), with a school response rate of 89 percent after replacement schools were added. From the schools that agreed to participate, students were sampled in intact classes. A total of 9,000 fourth-grade students were sampled for the assessment, and 7,896 participated, for a 95 percent student response rate. The resulting fourth-grade overall response rate, with replacements included, was 84 percent. The U.S. eighth-grade sample achieved an initial school response rate of 68 percent, with a school response rate of 83 percent after replacement schools were added. A total of 8,447 students were sampled for the eighth-grade assessment, and 7,377 completed the assessment, for a 93 percent student response rate. The resulting eighth-grade overall response rate, with replacements included, was 77 percent. The next study will take place in 2011.

Further information on the study may be obtained from

Patrick Gonzales
Early Childhood, International, and Crosscutting Studies Division
International Activities Program
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
patrick.gonzales@ed.gov
http://nces.ed.gov/timss

National Association of State Directors of Teacher Education and Certification

NASDTEC Manual/*KnowledgeBase*

The National Association of State Directors of Teacher Education and Certification (NASDTEC) was organized in 1928 to represent professional standards boards and commissions and state departments of education that are responsible for the preparation, licensure, and discipline of educational personnel. Currently, NASDTEC's membership includes all 50 states, the District of Columbia, the U.S. Department of Defense Education Activity, U.S. jurisdictions, and Canadian provinces and territories.

The *NASDTEC Manual on the Preparation & Certification of Educational Personnel (NASDTEC Manual)* was printed between 1984 and 2004, when it was replaced by an online publication, KnowledgeBase. This is an expanded version of the *Manual* and is the most comprehensive source of state-by-state information pertaining to the certification requirements and preparation of teachers and other school personnel in the United States and Canada.

Further information on KnowledgeBase may be obtained from

Roy Einreinhofer, Executive Director
NASDTEC
1225 Providence Rd., PMB #116
Whitinsville, MA 01588
rje@nasdtec.com
http://www.nasdtec.info

National Catholic Educational Association

The United States Catholic Elementary and Secondary Schools

The National Catholic Educational Association (NCEA) has been providing leadership and service to Catholic education since 1904. NCEA began to publish *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment and Staffing* in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by each of the 176 archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for prekindergarten through grade 12. The first part of the report presents data concerning the context of American education, while the following segment focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, race/ethnicity, and affiliation.

Further information on *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* may be obtained from

Sister Dale McDonald
National Catholic Educational Association
1077 30th Street NW, Suite 100
Washington, DC 20007-6232
mcdonald@ncea.org
http://www.ncea.org

National Education Association

Estimates of School Statistics

The National Education Association (NEA) produces *Estimates of School Statistics* annually. This report provides projections of public school enrollment, employment and personnel compensation, and finances, as reported by individual state departments of education. The state-level data in *Estimates of School Statistics* allow broad assessments of trends in the above areas. These data should be looked at with the understanding that the state-level data do not necessarily reflect the varying conditions within a state on education issues.

Data in this report are provided by state and District of Columbia departments of education and by other, mostly governmental, sources. Surveys are sent to the departments of education requesting estimated data for the current year and revisions to 4 years of historical data, as necessary. Twice a year, NEA submits current-year estimates on more than 35 education statistics to state departments of education for verification or revision. The estimates are generated using regression analyses and are used in the *Estimates* report only if the states do not provide current data.

Further information on *Estimates of School Statistics* may be obtained from

NEA *Rankings & Estimates* Team—NEA Research
1201 16th Street NW
Washington, DC 20036
http://www.nea.org/aboutnea/contact.html
http://www.nea.org

Status of the American Public School Teacher

The Status of the American Public School Teacher Survey is conducted every 5 years by the National Education Association (NEA). The survey was designed by the NEA Research Division and was initially administered in 1956. The intent of the survey is to solicit information covering various aspects of public school teachers' professional, family, and civic lives.

In the 2000–01 survey, 1,467 public school teachers responded and the response rate was 67.4 percent.

Possible sources of nonsampling errors are nonresponses, misinterpretation, and—when comparing data over years—changes in the sampling method and instrument. Misinterpretation of the survey items should be minimal, as the sample responding is not from the general population, but one knowledgeable about the area of concern. The sampling procedure changed after 1956 and some wording of items has changed over different administrations of the survey.

Since sampling is used, sampling variability is inherent in the data. An approximation to the maximum standard error for estimating the population percentages is 1.4 percent. Approximations for significance for other comparisons appear in appendix table A-6. To estimate the 95 percent confidence interval for population percentages, the maximum standard error of 1.4 percent is multiplied by 2 (1.4 x 2). The resulting percentage (2.8) is added and subtracted from the population estimate to establish upper and lower bounds for the confidence interval.

Further information on the Status of the American Public School Teacher Survey may be obtained from

Steven Liu
National Education Association—Research
1201 16th Street NW
Washington, DC 20036
http://www.nea.org/aboutnea/contact.html
http://www.nea.org

Organization for Economic Cooperation and Development

Education at a Glance (EAG)

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies and survey data in education, training, and economics in about 30 countries. The countries surveyed are Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Republic of Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey, United Kingdom, and United States. In addition to these OECD countries, several partner countries are surveyed for EAG—Brazil, Chile, Estonia, Israel, Russian Federation, and Slovenia.

To highlight current education issues and create a set of comparative education indicators that represent key features of education systems, OECD initiated the International Indicators of Education Systems Project (INES) and charged the Centre for Educational Research and Innovation (CERI) with developing the cross-national indicators for it. The development of these indicators involved representatives of the OECD countries and the OECD Secretariat. Improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES project. The most recent publication in this series is *Education at a Glance, OECD Indicators, 2009*.

The *OECD Handbook for Internationally Comparative Education Statistics: Concepts, Standards, Definitions and Classifications* provides countries with specific guidance on how to prepare information for OECD education surveys; facilitates countries' understanding of OECD indicators and their use in policy analysis; and provides a reference for collecting and assimilating educational data. Chapter 7 of the *OECD Handbook for Internationally Comparative Education Statistics* contains a discussion of data quality issues.

Further information on international education statistics may be obtained from

Andreas Schleicher
Indicators & Analysis Division
OECD Directorate for Education
2, rue André Pascal
F-75775 Paris CEDEX 16
France
andreas.schleicher@oecd.org
http://www.oecd.org

Program for International Student Assessment

The Program for International Student Assessment (PISA) is a system of international assessments that focus on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general, or cross-curricular, competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of mandatory schooling. PISA is organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, and was administered for the first time in 2000, when 43 countries participated. In 2003, 41 countries took part in the assessment, and in 2006, 57 jurisdictions (30 OECD members and 27 nonmembers) participated in the assessment.

PISA is a 2-hour-long paper-and-pencil exam. Assessment items include a combination of multiple-choice and open-ended questions, which require students to come up with their own response. PISA scores are reported on a scale with a mean score of 500 and a standard deviation of 100.

PISA is implemented on a 3-year cycle that began in 2000. Each PISA assessment cycle focuses on one subject in particular, although all three subjects are assessed every 3 years. In the first cycle, PISA 2000, reading literacy was the major focus, occupying roughly two-thirds of assessment time. For 2003, PISA focused on mathematics literacy as well as the ability of students to solve problems in real-life settings. In 2006, PISA focused on science literacy.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every 3 years, and to provide a more detailed look at each domain in the years when it is the major focus. These cycles will allow countries to compare changes in trends for each of the three subject areas over time.

To implement PISA, each of the participating countries selects a nationally representative sample of 15-year-olds, regardless of grade level. In the United States, nearly 5,600 students from public and nonpublic schools took the PISA 2006 assessment.

In each country, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Further information on PISA may be obtained from

Holly Xie
Early Childhood, International, and Crosscutting Studies Division
International Activities Program
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
holly.xie@ed.gov
http://nces.ed.gov/surveys/pisa

Phi Delta Kappa/Gallup Poll

Public's Attitudes Toward the Public Schools Poll

Each year, the Gallup Poll conducts the Public's Attitudes Toward the Public Schools Poll, funded by the Phi Delta Kappa Educational Foundation. The survey includes interviews with adults representing the civilian noninstitutional population ages 18 and older.

Gallup uses an unclustered, directory-assisted, random-digit-dial telephone sample, based on a proportionate stratified sampling design. In 2000, the final sample was weighted so that the distribution corresponded with the U.S. Census Bureau's Current Population Survey (CPS) estimates for the adult population living in households with telephones in the continental United States. The sample used in the 41st (2009) annual survey was made up of a total of 1,003 adults age 18 and older. Field work for the survey was conducted between June 2 and June 24, 2009.

The survey is a sample survey and is subject to sampling error. The size of the error depends largely on the number of respondents providing data. Appendix table A-4 shows the approximate sampling errors associated with different percentages and sample sizes for the survey. Appendix table A-5 provides approximate sampling errors for comparisons of two sample percentages.

For example, an estimated percentage of about 10 percent based on the responses of 1,000 sample members maintains an approximate sampling error of 2 percent at the 95 percent confidence level. The sampling error for the difference in two percentages (50 percent versus 41 percent) based on two samples of 750 members and 400 members, respectively, is about 8 percent at the 95 percent confidence level.

Further information on the Public's Attitudes Toward the Public Schools Survey may be obtained from

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P.O. Box 789
Bloomington, IN 47402-0789
bbushaw@pdkintl.org
http://www.pdkintl.org

United Nations Educational, Scientific, and Cultural Organization

Statistical Yearbook and Global Education Digest

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Data from official surveys are supplemented by information obtained by UNESCO through other publications and sources. Each year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items, such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of primary and secondary data, tertiary-level data (i.e., postsecondary education data) present numerous substantive problems. Some countries report only university enrollment, while other countries report all postsecondary enrollment, including enrollment in vocational and technical schools and correspondence programs. A very high proportion of some countries' tertiary-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations. UNESCO publishes the data in reports such as the *Statistical Yearbook* and the *Global Education Digest*.

Further information on the *Statistical Yearbook* and the *Global Education Digest* may be obtained from

UNESCO Institute for Statistics
Publications
C.P. 6128 Succursale Centre-Ville
Montreal, Quebec, H3C 3J7
Canada
http://www.uis.unesco.org

Table A-1. Respondent counts for selected High School and Beyond surveys: 1982, 1984, and 1986

Classification variable and subgroup	Follow-up survey of 1980 sophomores in 1982	Follow-up survey of 1980 seniors in 1982	Follow-up survey of 1980 sophomores in 1984	Follow-up survey of 1980 seniors in 1984	Follow-up survey of 1980 sophomores in 1986	Follow-up survey of 1980 seniors in 1986
Total respondents (unweighted)	**25,830**	**11,227**	**11,463**	**10,925**	**11,248**	**10,536**
Sex						
Male	12,717	5,213	5,514	5,058	5,391	4,832
Female	13,113	6,014	5,949	5,867	5,857	5,704
Race/ethnicity						
White	17,295	5,180	7,285	5,057	7,194	5,246
Black	3,338	2,724	1,651	2,625	1,585	2,726
Hispanic	4,439	2,749	1,795	2,654	1,745	1,950
Asian or Pacific Islander	413	367	425	355	413	356
American Indian or Alaska Native	248	191	253	185	246	200
Other or unclassified	97	16	54	49	65	58
Socioeconomic status composite (SES)[1]						
Low	6,752	3,940	2,831	3,857	2,751	3,668
Low-middle	6,234	2,390	2,624	2,314	2,559	2,289
High-middle	6,134	2,168	2,849	2,107	2,817	1,995
High	6,341	1,988	3,086	1,936	3,044	1,900
Unclassified	369	741	73	711	77	684
Father's highest level of education						
Less than high school	5,179	—	—	—	—	—
High school completion[2]	11,961	—	—	—	—	—
College graduate[3]	5,169	—	—	—	—	—
Don't know/missing	3,521	—	—	—	—	—
High school program (self-reported)						
Academic	10,152	4,145	6,547	4,007	—	3,899
General	8,789	3,829	3,468	3,764	—	3,602
Vocational	6,664	2,660	3,611	2,581	—	2,481
Unclassified	225	593	56	573	—	554
High school type						
Public	—	9,969	8,647	9,727	—	9,385
Catholic	—	964	2,479	911	—	876
Other private	—	294	337	287	—	275
Postsecondary education status[4]						
Full-time	—	—	4,466	—	—	—
Part-time	—	—	3,275	—	—	—
Never enrolled	—	—	3,678	—	—	—
Missing/unclassified	—	—	44	—	—	—
October 1980 postsecondary education attendance status						
Part-time 2-year public institution	—	—	—	—	—	352
Part-time 4-year public institution	—	—	—	—	—	152
Full-time 2-year public institution	—	—	—	—	—	1,312
Full-time 4-year public institution	—	—	—	—	—	1,986
Full-time 4-year private institution	—	—	—	—	—	1,015
Not a student	—	—	—	—	—	4,523
Other and missing	—	—	—	—	—	1,196
Postsecondary education plans						
No plans	—	—	—	—	—	1,623
Attend vocational/technical school	—	—	—	—	—	1,835
Attend college less than 4 years	—	—	—	—	—	1,528
Earn bachelor's degree	—	—	—	—	—	2,631
Earn advanced degree	—	—	—	—	—	2,265
Missing	—	—	—	—	—	654
Participation in high school extracurricular activities[5]						
Never participated	—	—	—	—	—	1,024
Participated as a member	—	—	—	—	—	4,104
Participated as a leader	—	—	—	—	—	4,457

—Not available.

[1]The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

[2]Includes attendance at a vocational, trade, or business school, or 2-year college; or attendance at a 4-year college resulting in less than a bachelor's degree.

[3]Includes those with a bachelor's or higher level degree.

[4]Postsecondary education status was determined by students' enrollment in academic or vocational study during the four semesters—fall 1982, spring 1983, fall 1983, and spring 1984—following their scheduled high school graduation. Students who enrolled in full-time study in each of the four semesters were classified as full time. Students who were enrolled in part-time study in any of the four semesters and those who were enrolled in full-time study in fewer than four semesters were classified as part time. Students who had neither enrolled on a full-time nor part-time basis in each of the four semesters were classified as never enrolled.

[5]Responses to questions concerning participation in each of 15 different extracurricular activity areas (i.e., varsity sports, debate, band, subject-matter clubs, etc.) were used to classify students' overall level of participation in extracurricular activities. The difference between the sum of the three category respondent counts and the total sample size is due to missing data.

NOTE: Data from students who dropped out of school between the 10th and 12th grades were not used in analyses of sophomore samples. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Study of 1980 Sophomores (HS&B-So:80/82, HS&B-So:80/84, and HS&B-So:80/86); and High School and Beyond Study of 1980 Seniors (HS&B-Sr:80/82, HS&B-Sr:80/84, and HS&B-Sr:80/86).

Table A-2. Design effects (DEFF) and root design effects (DEFT) for selected High School and Beyond surveys and subsamples: 1984 and 1986

Subsample characteristic	Follow-up survey of 1980 sophomores in 1984		Follow-up survey of 1980 seniors in1984		Follow-up survey of 1980 sophomores in 1986		Follow-up survey of 1980 seniors in 1986	
	DEFF	DEFT	DEFF	DEFT	DEFF	DEFT	DEFF	DEFT
Total sample	**2.40**	**1.54**	**2.87**	**1.69**	**2.19**	**1.47**	**2.28**	**1.50**
Sex								
Male	—	†	—	†	2.07	1.43	2.13	1.45
Female	—	†	—	†	2.06	1.43	2.26	1.50
Race/ethnicity								
White and other	2.06	1.42	2.09	1.44	1.92	1.38	1.70	1.30
Black	2.22	1.47	2.26	1.50	2.19	1.47	2.40	1.54
Hispanic	3.15	1.73	3.72	1.92	3.11	1.76	4.06	2.01
Socioeconomic status composite (SES)[1]								
Low	1.91	1.37	2.28	1.50	1.83	1.35	2.31	1.51
Middle	1.95	1.39	1.81	1.34	2.06	1.42	2.02	1.42
High	2.05	1.42	1.93	1.38	1.92	1.38	1.71	1.30

—Not available.
†Not applicable.
[1]The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

NOTE: The average design effect for the 1980 sophomore cohort first follow-up (1982) survey is 3.6 (1.89) and the average design effect for the 1980 senior first follow-up (1982) survey is 2.6 (1.62). Race categories exclude persons of Hispanic ethnicity.
SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Study of 1980 Sophomores (HS&B-So:80/84 and HS&B-So:80/86); and High School and Beyond Study of 1980 Seniors (HS&B-Sr:80/84 and HS&B-Sr:80/86).

Table A-3. Respondent counts of full-time workers from the Recent College Graduates survey, by field of study: Selected years, 1976 to 1991

Field of study	Number employed full time				
	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in April 1985	1985–86 graduates in April 1987	1989–90 graduates in April 1991
Total respondents (unweighted)	**2,464**	**5,521**	**6,799**	**15,024**	**9,451**
Professions	1,840	4,260	3,730	8,987	3,825
Arts and sciences	514	811	2,586	4,869	2,256
Other	110	450	483	1,168	3,370
Newly qualified to teach	1,337	2,469	1,109	2,546	1,966
Not newly qualified to teach	1,127	3,052	5,690	12,478	7,485
Professions	601	1,841	2,809	7,043	2,549
Engineering	80	270	601	915	411
Business and management	290	749	1,532	2,407	1,598
Health	72	252	387	3,106	281
Education[1]	141	464	146	521	188
Public affairs and services	18	106	143	94	71
Arts and sciences	433	770	2,430	4,369	2,006
Biological sciences	83	116	243	380	179
Physical sciences and mathematics	40	103	1,062	1,782	466
Psychology	64	105	189	366	316
Social sciences	107	252	449	780	813
Humanities	139	194	487	1,061	232
Other	93	441	451	1,066	2,930
Communications	7	73	240	392	217
Miscellaneous	86	368	211	674	2,713

[1]Includes those who had not finished all requirements for teaching certification or were previously qualified to teach.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Recent College Graduates (RCG) surveys, 1976, 1981, 1985, 1987, and 1991.

Table A-4. Sampling errors (95 percent confidence level) for percentages estimated from the Gallup Poll: 1992, 1993, and 1996 through 2009

	Size of sample						
Percent	1,500	1,000	750	600	400	200	100
Recommended allowance for sampling error of a percentage							
Percentages near 10 or 90	2	2	3	3	4	5	8
Percentages near 20 or 80	3	3	4	4	5	7	10
Percentages near 30 or 70	3	4	4	5	6	8	12
Percentages near 40 or 60	3	4	5	5	6	9	12
Percentages near 50	3	4	5	5	6	9	13

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," 1992, 1993, and 1996 through 2009.

Table A-5. Sampling errors (95 percent confidence level) for the difference in two percentages estimated from the Gallup Poll: 1992, 1993, and 1996 through 2009

	Size of second sample					
Size of first sample	1,500	1,000	750	600	400	200
Recommended allowance for sampling error of a difference in percentages (percentages near 80 or 20)						
1,500	4	4	5	5	6	8
1,000	4	5	5	5	6	8
750	5	5	5	6	6	8
600	5	5	6	6	7	8
400	6	6	6	7	7	9
200	8	8	8	8	9	10
Recommended allowance for sampling error of a difference in percentages (percentages near 50)						
1,500	5	5	6	6	7	10
1,000	5	6	6	7	8	10
750	6	6	7	7	8	10
600	6	7	7	7	8	10
400	7	8	8	8	9	11
200	10	10	10	10	11	13

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," 1992, 1993, and 1996 through 2009.

Table A-6. Maximum differences required for significance (90 percent confidence level) between sample subgroups from the "Status of the American Public School Teacher" survey: 2000–01

	Size of second subgroup						
Size of first subgroup	100	200	300	400	500	600	700
100	11.6	10.1	9.5	9.2	9.0	8.9	8.8
200	10.1	8.2	7.5	7.1	6.9	6.7	6.6
300	9.5	7.5	6.7	6.3	6.0	5.8	5.7
400	9.2	7.1	6.3	5.8	5.5	5.3	5.2
500	9.0	6.9	6.0	5.5	5.2	5.0	4.8
600	8.9	6.7	5.8	5.3	5.0	4.7	4.6
700	8.8	6.6	5.7	5.2	4.8	4.6	4.4

SOURCE: National Education Association, *Status of the American Public School Teacher, 2000-01*.

APPENDIX B
Definitions

Academic support This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. It also includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

Achievement levels, NAEP Specific achievement levels for each subject area and grade to provide a context for interesting student performance. At this time they are being used on a trial basis.

- ***Basic***—denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.
- ***Proficient***—represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.
- ***Advanced***—signifies superior performance.

Achievement test An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

ACT The ACT (formerly the American College Testing Program) assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

Administrative support staff Includes personnel dealing with salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpeople, and graduation expenses.

Agriculture Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

Alternative schools Alternative schools serve students whose needs cannot be met in a regular, special education, or vocational school. They provide nontraditional education and may serve as an adjunct to a regular school. Although these schools fall outside the categories of regular, special education, and vocational education, they may provide similar services or curriculum. Some examples of alternative schools are schools for potential dropouts; residential treatment centers for substance abuse (if they provide elementary or secondary education); schools for chronic truants; and schools for students with behavioral problems.

Appropriation (federal funds) Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

Appropriation (institutional revenues) An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Associate's degree A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Auxiliary enterprises This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA) The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Average daily membership (ADM) The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The average daily membership for groups of schools having varying lengths of terms is the average of the average daily memberships obtained for the individual schools.

Bachelor's degree A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Books Non-periodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile nonperiodical publications of any length found in hard or soft covers.

Budget authority (BA) Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

Business Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.

Capital outlay Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other built-in equipment; and site improvement. The category also encompasses architectural and engineering services including the development of blueprints.

Carnegie unit The number of credits a student received for a course taken every day, one period per day, for a full year; a factor used to standardize all credits indicated on transcripts across studies.

Catholic school A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by a parish, a group of parishes, a diocese, or a Catholic religious order.

Central cities The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). Additional cities within the metropolitan area can also be classified as "central cities" if they meet certain employment, population, and employment/residence ratio requirements.

City school See Locale codes.

Class size The membership of a class at a given date.

Classification of Instructional Programs (CIP) The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs. It was developed to facilitate NCES's collection and reporting of postsecondary degree completions by major field of study using standard classifications that capture the majority of reportable program activity. It was originally published in 1980 and was revised in 1985, 1990, and 2000.

Classification of Secondary School Courses (CSSC) A modification of the Classification of Instructional Programs used for classifying high school courses. The CSSC contains over 2,200 course codes that help compare the thousands of high school transcripts collected from different schools.

Classroom teacher A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations; usually expressed in full-time equivalents.

Cohort A group of individuals that have a statistical factor in common, for example, year of birth.

College A postsecondary school which offers general or liberal arts education, usually leading to an associate, bachelor's, master's, doctor's, or first-professional degree. Junior colleges and community colleges are included under this terminology.

Combined elementary and secondary school A school which encompasses instruction at both the elementary and the secondary levels; includes schools starting with grade 6 or below and ending with grade 9 or above.

Combined Statistical Area (CSA) A combination of areas, each of which contains a core with a substantial population nucleus as well as adjacent communities having a high degree of economic and social integration with that core. A CSA is a region with social and economic ties as measured by commuting, but at lower levels than are found within each component area. CSAs represent larger regions that reflect broader social and economic interactions, such as wholesaling, commodity distribution, and weekend recreation activities.

Computer science A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

Consolidated Metropolitan Statistical Area (CMSA) An area that meets the requirements of a Metropolitan Statistical Area (MSA—see below) and has a population of 1 million or more, the components of which are large urbanized counties or a cluster of counties (cities and towns in New England) having moderate to substantial commuting and employment interchange.

Constant dollars Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Consumer Price Index (CPI) This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers.

Consumption That portion of income which is spent on the purchase of goods and services rather than being saved.

Control of institutions A classification of institutions of elementary/secondary or higher education by whether the institution is operated by publicly elected or appointed officials and derives its primary support from public funds (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Credit The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as "Carnegie units," "semester credit hours," and "quarter credit hours."

Current dollars Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary) The expenditures for operating local public schools, excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, fixed charges, student transportation, school books and materials, and energy costs. Beginning in 1980–81, expenditures for state administration are excluded.

Current expenditures per pupil in average daily attendance Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (higher education) Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations; excludes loans, capital expenditures, and investments.

Current-fund revenues (higher education) Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reappropriated for the current fiscal year.

Current Population Survey See Appendix A: Guide to Sources.

Degree-granting institutions Postsecondary institutions that are eligible for Title IV federal financial aid programs and grant an associate's or higher degree. For an institution to be eligible to participate in Title IV financial aid programs it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

Disabilities, children with Those children evaluated as having any of the following impairments and needing special education and related services because of these impairments. (These definitions apply specifically to data from the U.S. Office of Special Education and Rehabilitative Services presented in this publication.)

Deaf-blindness Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

Deafness Having a hearing impairment which is so severe that the student is impaired in processing linguistic information through hearing (with or without amplification) and which adversely affects educational performance.

Hearing impairment Having a hearing impairment, whether permanent or fluctuating, which adversely affects the student's educational performance, but which is not included under the definition of “deaf” in this section.

Mental retardation Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child’s educational performance.

Multiple disabilities Having concomitant impairments (such as mentally retarded-blind, mentally retarded-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. Term does not include deaf-blind students.

Orthopedic impairment Having a severe orthopedic impairment which adversely affects a student’s educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

Other health impairment Having limited strength, vitality, or alertness due to chronic or acute health problems, such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes which adversely affects the student’s educational performance.

Serious emotional disturbance Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn which cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a

general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

Specific learning disability Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems which are primarily the result of visual, hearing, or environmental, cultural, or economic disadvantage.

Speech/language impairment Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, which adversely affects the student's educational performance.

Visual impairment Having a visual impairment which, even with correction, adversely affects the student's educational performance. The term includes partially seeing and blind children.

Discipline divisions Degree programs that include breakouts to the 6-digit level of the Classification of Instructional Programs (CIP). See also Fields of study.

Disposable personal income Current income received by persons less their contributions for social insurance, personal tax, and nontax payments. It is the income available to persons for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

Doctor's degree An earned degree carrying the title of Doctor. The Doctor of Philosophy degree (Ph.D.) is the highest academic degree and requires mastery within a field of knowledge and demonstrated ability to perform scholarly research. Other doctorates are awarded for fulfilling specialized requirements in professional fields, such as education (Ed.D.), musical arts (D.M.A.), business administration (D.B.A.), and engineering (D.Eng. or D.E.S.). Many doctor's degrees in academic and professional fields require an earned master's degree as a prerequisite. First-professional degrees, such as M.D. and D.D.S., are not included under this heading.

Educational and general expenditures The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds.

Educational attainment The highest grade of regular school attended and completed.

Elementary education/programs Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics which are considered to be needed by all pupils in terms of their awareness of life within our culture and the world of work, and which normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

Elementary school A school classified as elementary by state and local practice and composed of any span of grades not above grade 8. A preschool or kindergarten school is included under this heading only if it is an integral part of an elementary school or a regularly established school system.

Elementary/secondary school As reported in this publication, includes only regular schools (i.e., schools that are part of state and local school systems, and also most not-for-profit private elementary/secondary schools, both religiously affiliated and nonsectarian). Schools not reported include subcollegiate departments of institutions of higher education, residential schools for exceptional children, federal schools for American Indians, and federal schools on military posts and other federal installations.

Employment Includes civilian, noninstitutional persons who: (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

Endowment A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be

the purchase price of the stock. The market value of the stock would be its selling price as of a given day.

Engineering Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically. Include programs that prepare individuals to support and assist engineers and similar professionals.

English A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

Enrollment The total number of students registered in a given school unit at a given time, generally in the fall of a year.

Expenditures Charges incurred, whether paid or unpaid, which are presumed to benefit the current fiscal year. For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For institutions of higher education, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

Expenditures per pupil Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or fall enrollment.

Extracurricular activities Activities that are not part of the required curriculum and that take place outside of the regular course of study. As used here, they include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

Family A group of two people or more (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such people (including related subfamily members) are considered as members of one family.

Federal funds Amounts collected and used by the federal government for the general purposes of the government. There are four types of federal fund accounts: the general fund, special funds, public enterprise funds, and intragovernmental funds. The major federal fund is the general fund, which is derived from general taxes and borrowing. Federal funds also include certain earmarked collections, such as those generated by and used to finance a continuing cycle of business-type operations.

Federal sources Includes federal appropriations, grants, and contracts, and federally-funded research and development centers (FFRDCs). Federally subsidized student loans are not included.

Fields of study Degree programs that are broken out only to the 2-digit level of the Classification of Instructional Programs (CIP). See also Discipline divisions.

First-professional degree A degree that signifies both completion of the academic requirements for beginning practice in a given profession and a level of professional skill beyond that normally required for a bachelor's degree. This degree usually is based on a program requiring at least 2 academic years of work prior to entrance and a total of at least 6 academic years of work to complete the degree program, including both prior-required college work and the professional program itself. By NCES definition, first-professional degrees are awarded in the fields of dentistry (D.D.S. or D.M.D.), medicine (M.D.), optometry (O.D.), osteopathic medicine (D.O.), pharmacy (D.Phar.), podiatric medicine (D.P.M.), veterinary medicine (D.V.M.), chiropractic (D.C. or D.C.M.), law (J.D.), and theological professions (M.Div. or M.H.L.).

First-professional enrollment The number of students enrolled in a professional school or program which requires at least 2 years of academic college work for entrance and a total of at least 6 years for a degree. By NCES definition, first-professional enrollment includes only students in certain programs. (See also First-professional degree for a list of programs.)

Fiscal year The yearly accounting period for the federal government, which begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 2006 begins on October 1, 2005, and ends on September 30, 2006. (From fiscal year 1844 to fiscal year 1976, the fiscal year began on July 1 and ended on the following June 30.)

Foreign languages A group of instructional programs that describes the structure and use of language that is common or indigenous to people of the same community or nation, the same geographical area, or the same cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

For-profit institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Full-time enrollment The number of students enrolled in higher education courses with total credit load equal to at least 75 percent of the normal full-time course load.

Full-time-equivalent (FTE) enrollment For institutions of higher education, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

Full-time-equivalent (FTE) staff Full-time staff, plus the full-time equivalent of the part-time staff.

Full-time-equivalent teacher See Instructional staff.

Full-time instructional faculty Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Full-time worker In educational institutions, an employee whose position requires being on the job on school days throughout the school year at least the number of hours the schools are in session. For higher education, a member of an educational institution's staff who is employed full time.

General administration support services Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

General Educational Development (GED) program Academic instruction to prepare persons to take the high school equivalency examination. See also GED recipient.

GED recipient A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person's achievement or performance in the broad subject matter areas usually required for high school graduation.

General program A program of studies designed to prepare students for the common activities of a citizen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

Government appropriation An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Government grant or contract Revenues from a government agency for a specific research project or other program.

Graduate An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Graduate enrollment The number of students who hold the bachelor's or first-professional degree, or the equivalent, and who are working towards a master's or doctor's degree. First-professional students are counted separately. These enrollment data measure those students who are registered at a particular time during the fall. At some institutions, graduate enrollment also includes students who are in postbaccalaureate classes, but not in degree programs. In most tables, graduate enrollment includes all students in regular graduate programs and all students in postbaccalaureate classes, but not in degree programs (unclassified postbaccalaureate students).

Graduate Record Examination (GRE) Multiple-choice examinations administered by the Educational Testing Service and taken by college students who are intending to attend certain graduate schools. There are two types of testing available: (1) the general exam which measures critical thinking, analytical writing, verbal reasoning, and quantitative reasoning skills, and (2) the subject test which is offered in eight specific subjects and gauges undergraduate achievement in a specific field. The subject tests are intended for those who have majored in or have extensive background in that specific area.

Graduation Formal recognition given an individual for the successful completion of a prescribed program of studies.

Gross domestic product (GDP) The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories which include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing. GDP, in this broad context, measures the output attributable to the factors of production—labor and property—supplied by U.S. residents.

Handicapped See Disabilities, children with.

Higher education Study beyond secondary school at an institution that offers programs terminating in an associate, baccalaureate, or higher degree.

Higher education institutions (basic classification)

> ***4-year institution*** An institution legally authorized to offer and offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree. In some tables, a further division between universities and other 4-year institutions is made. A "university" is a postsecondary institution which

typically comprises one or more graduate professional schools (see also University). For purposes of trend comparisons in this volume, the selection of universities has been held constant for all tabulations after 1982. "Other 4-year institutions" would include the rest of the nonuniversity 4-year institutions.

2-year institution An institution legally authorized to offer and offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate degree. Also includes some institutions that have a less than 2-year program, but were designated as institutions of higher education in the Higher Education General Information Survey.

Higher education institutions (Carnegie classification)

Doctorate-granting Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings. These institutions are assigned to one of the three subcategories listed below based on level of research activity (for more information on the research activity index used to assign institutions to the subcategories, see http://www.carnegiefoundation.org/classifications/index.asp?key=798#related):

Research university, very high Characterized by a very high level of research activity.

Research university, high Characterized by a high level of research activity.

Doctoral/research university Awarding at least 20 doctor's degrees per year, but not having a high level of research activity.

Master's Characterized by diverse postbaccalaureate programs (including first-professional), but not engaged in significant doctoral-level education.

Baccalaureate Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

Special focus Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

Associate's Conferring at least 90 percent of its degrees and awards for work below the bachelor's level.

Tribal Colleges and universities that are members of the American Indian Higher Education Consortium, as identified in IPEDS Institutional Characteristics.

Non-degree-granting Offering undergraduate or graduate study, but not conferring degrees or awards. In this volume, these institutions are included under Specialized.

Higher Education Price Index A price index which measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

High school A secondary school offering the final years of high school work necessary for graduation, usually includes grades 10, 11, 12 (in a 6-3-3 plan) or grades 9, 10, 11, and 12 (in a 6-2-4 plan).

High school program A program of studies designed to prepare students for their postsecondary education and occupation. Three types of programs are usually distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

Hispanic serving institutions pursuant to 302 (d) of Public Law 102-325 (20 U.S.C. 1059c), most recently amended December 20, 1993, in 2(a)(7) of Public Law 103-208, where Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more.

Historically black colleges and universities Accredited institutions of higher education established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 U.S.C. 1061 (2)) allow for certain exceptions of the founding date.

Household All the people who occupy a housing unit. A house, apartment, mobile home, or other group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other people in the structure, and there is direct access from the outside or through a common hall.

Housing unit A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

Income tax Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

Independent operations A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education

Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

Institutional support The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

Instruction (colleges and universities) That functional category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service which are not separately budgeted; includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

Instruction (elementary and secondary) Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as television, radio, telephone, and correspondence. Instruction expenditures include: salaries, employee benefits, purchased services, supplies, and tuition to private schools.

Instructional staff Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation; includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff, and excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

Instructional support services Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

Junior high school A separately organized and administered secondary school intermediate between the elementary and senior high schools, usually includes grades 7, 8, and 9 (in a 6-3-3 plan) or grades 7 and 8 (in a 6-2-4 plan).

Labor force People employed as civilians, unemployed but looking for work, or in the armed services during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed. See also Unemployed.

Land-grant colleges The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of black land-grant colleges and universities in those states with dual systems of higher education.

Local education agency (LEA) See School district.

Locale codes A classification system to describe a location. The "Metro-Centric" locale codes, developed in the 1980s, classified all schools and school districts based on their county's proximity to metro statistical areas (MSA) and their specific location's population size and density. In 2006, the "Urban-Centric" locale codes were introduced. These locale codes are based on an address's proximity to an urbanized area. For more information see http://nces.ed.gov/ccd/rural_locales.asp.

Pre-2006 Metro-Centric Locale Codes

Large City: A central city of a consolidated metropolitan statistical area (CMSA) or MSA, with the city having a population greater than or equal to 250,000.

Mid-size City: A central city of a CMSA or MSA, with the city having a population less than 250,000.

Urban Fringe of a Large City: Any territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau.

Urban Fringe of a Mid-size City: Any territory within a CMSA or MSA of a Mid-size City and defined as urban by the Census Bureau.

Large Town: An incorporated place or Census-designated place with a population greater than or equal to 25,000 and located outside a CMSA or MSA.

Small Town: An incorporated place or Census-designated place with a population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA.

Rural, Outside MSA: Any territory designated as rural by the Census Bureau that is outside a CMSA or MSA of a Large or Mid-size City.

Rural, Inside MSA: Any territory designated as rural by the Census Bureau that is within a CMSA or MSA of a Large or Mid-size City.

2006 Urban-Centric Locale Codes

City, Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more.

City, Midsize: Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.

City, Small: Territory inside an urbanized area and inside a principal city with population less than 100,000.

Suburb, Large: Territory outside a principal city and inside an urbanized area with population of 250,000 or more.

Suburb, Midsize: Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.

Suburb, Small: Territory outside a principal city and inside an urbanized area with population less than 100,000.

Town, Fringe: Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.

Town, Distant: Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.

Town, Remote: Territory inside an urban cluster that is more than 35 miles from an urbanized area.

Rural, Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.

Rural, Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

Rural, Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

Mandatory transfer A transfer of current funds that must be made in order to fulfill a binding legal obligation of the institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other funds.

Master's degree A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. A third type of master's degree is awarded in professional fields for study beyond the first-professional degree, for example, the Master of Laws (L.L.M.) and Master of Science in various medical specializations.

Mathematics A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

Mean test score The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group.

Metropolitan population The population residing in Metropolitan Statistical Areas (MSAs). See Metropolitan Statistical Area.

Metropolitan Statistical Area (MSA) A large population nucleus and the nearby communities which have a high degree of economic and social integration with that nucleus. Each MSA consists of one or more entire counties (or county equivalents) that meet specified standards pertaining to population, commuting ties, and metropolitan character. In New England, towns and cities, rather than counties, are the basic units. MSAs are designated by the Office of Management and Budget. An MSA includes a city and, generally, its entire urban area and the remainder of the county or counties in which the urban area is located. An MSA also includes such additional outlying counties which meet specified criteria relating to metropolitan character and level of commuting of workers into the central city or counties. Specified criteria governing the definition of MSAs recognized before 1980 are published in *Standard Metropolitan Statistical Areas: 1975*, issued by the Office of Management and Budget. New MSAs were designated when 1980 counts showed that they met one or both of the following criteria:

1. Included a city with a population of at least 50,000 within their corporate limits, or
2. Included a Census Bureau-defined urbanized area (which must have a population of at least 50,000) and a total MSA population of at least 100,000 (or, in New England, 75,000).

Migration Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

Minimum-competency testing Measuring the acquisition of competence or skills to or beyond a certain specified standard.

National Assessment of Educational Progress (NAEP) See Appendix A: Guide to Sources.

Newly qualified teacher People who: (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were

not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to substitute) prior to completing the requirements for the degree which brought them into the survey.

Nonmetropolitan residence group The population residing outside Metropolitan Statistical Areas. See Metropolitan Statistical Area.

Nonresident alien A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

Nonsupervisory instructional staff People such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

Not-for-profit institution A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. Not-for-profit institutions may be either independent not-for-profit (i.e., having no religious affiliation) or religiously affiliated.

Obligations Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

Occupational home economics Courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge and skills.

Occupied housing unit Separate living quarters with occupants currently inhabiting the unit. See also Housing unit.

Off-budget federal entities Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law.

Operation and maintenance services Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

Other foreign languages and literatures Any instructional program in foreign languages and literatures not listed in the table, including language groups and individual languages, such as the non-Semitic African languages, Native American languages, the Celtic languages, Pacific language groups, the Ural-Altaic languages, Basque, and others.

Other support services Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

Other support services staff All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

Outlays The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

Part-time enrollment The number of students enrolled in higher education courses with a total credit load less than 75 percent of the normal full-time credit load.

Personal income Current income received by people from all sources, minus their personal contributions for social insurance. Classified as "people" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among people.

Physical plant assets Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values which are a part of endowment or other capital fund investments in real estate; excludes construction in progress.

Postbaccalaureate enrollment The number of graduate and first-professional students working towards advanced degrees and of students enrolled in graduate-level classes, but not enrolled in degree programs. See also Graduate enrollment and First-professional enrollment.

Postsecondary education The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes avocational and adult basic education programs.

Private school or institution A school or institution which is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials. Private schools and institutions include both not-for-profit and for-profit institutions.

Property tax The sum of money collected from a tax levied against the value of property.

Proprietary (for profit) institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Public school or institution A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil/teacher ratio The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Racial/ethnic group Classification indicating general racial or ethnic heritage. Race/ethnicity data are based on the *Hispanic* ethnic category and the race categories listed below (five single-race categories, plus the *Two or more races* category). Throughout the *Digest*, race categories exclude persons of Hispanic ethnicity unless otherwise noted.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Black or African American: A person having origins in any of the black racial groups of Africa. Used interchangeably with the shortened term *Black*.

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Used interchangeably with the shortened term Hispanic.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

American Indian or Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Two or more races: A person identifying himself or herself as of two or more of the following race groups: White, Black, Hispanic, Asian, Native Hawaiian or Other Pacific Islander, or American Indian or Alaska Native.

Related children Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

Remedial education Instruction for a student lacking those reading, writing, or math skills necessary to perform college-level work at the level required by the attended institution.

Resident population Includes civilian population and armed forces personnel residing within the United States; excludes armed forces personnel residing overseas.

Revenue All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

Rural school See Locale codes.

Salary The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

Sales and services Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

Sales tax Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

SAT An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects. It was formerly called the Scholastic Assessment Test.

Scholarships and fellowships This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working.

School A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings.

School administration support services Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpeople, and graduation expenses.

School climate The social system and culture of the school, including the organizational structure of the school and values and expectations within it.

School district An education agency at the local level that exists primarily to operate public schools or to contract for

public school services. Synonyms are "local basic administrative unit" and "local education agency."

Science The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

Secondary enrollment The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

Secondary instructional level The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

Secondary school A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

Senior high school A secondary school offering the final years of high school work necessary for graduation.

Serial volumes Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

Social studies A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

Socioeconomic status (SES) For the High School and Beyond study and the National Longitudinal Study of the High School Class of 1972, the SES index is a composite of five equally weighted, standardized components: father's education, mother's education, family income, father's occupation, and household items. The terms high, middle, and low SES refer to the upper, middle two, and lower quartiles of the weighted SES composite index distribution.

Special education Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically handicapped; (2) emotionally disabled; (3) culturally different, including compensatory education; (4) mentally retarded; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Disabilities, children with.

Standardized test A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

Standardized test performance The weighted distributions of composite scores from standardized tests used to group students according to performance.

Standard Metropolitan Statistical Area (SMSA) See Metropolitan Statistical Area (MSA).

Student An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms "student" and "pupil," though "student" may refer to one receiving instruction at any level while "pupil" refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

Student support services Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

Study abroad population U.S. citizens and permanent residents, enrolled for a degree at an accredited higher education institution in the United States, who received academic credit for study abroad from their home institutions upon their return. Students studying abroad without receiving academic credit are not included, nor are U.S. students enrolled for a degree overseas.

Subject-matter club Organizations that are formed around a shared interest in a particular area of study and whose primary activities promote that interest. Examples of such organizations are math, science, business, and history clubs.

Supervisory staff Principals, assistant principals, and supervisors of instruction; does not include superintendents or assistant superintendents.

Tax base The collective value of objects, assets, and income components against which a tax is levied.

Tax expenditures Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

Teacher See Instructional staff.

Technical education A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

Title IV Refers to a section of the Higher Education Act of 1965 that covers the administration of the federal student financial aid program.

Title IV eligible institution A postsecondary institution that meets the criteria for participating in the federal student financial aid program. An eligible institution must be any of the following: (1) an institution of higher education (with public or private, non-profit control), (2) a proprietary institution (with private for-profit control), and (3) a postsecondary vocational institution (with public or private, not-for-profit control). In addition, it must have acceptable legal authorization, acceptable accreditation and admission stands, eligible academic program(s), administrative capability, and financial responsibility.

Total expenditure per pupil in average daily attendance Includes all expenditures allowcable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools, community colleges, and private schools) are included.

Town school See Locale codes.

Trade and industrial occupations The branch of vocational education which is concerned with preparing people for initial employment or with updating or retraining workers in a wide range of trade and industrial occupations. Such occupations are skilled or semiskilled and are concerned with layout designing, producing, processing, assembling, testing, maintaining, servicing, or repairing any product or commodity.

Transcript An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

Trust funds Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the social security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

Tuition and fees A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods.

Unadjusted dollars See Current dollars.

Unclassified students Students who are not candidates for a degree or other formal award, although they are taking higher education courses for credit in regular classes with other students.

Undergraduate students Students registered at an institution of higher education who are working in a program leading to a baccalaureate degree or other formal award below the baccalaureate, such as an associate degree.

Unemployed Civilians who had no employment but were available for work and: (1) had engaged in any specific job seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

University An institution of higher education consisting of a liberal arts college, a diverse graduate program, and usually two or more professional schools or faculties and empowered to confer degrees in various fields of study. For purposes of maintaining trend data in this publication, the selection of university institutions has not been revised since 1982.

Urban fringe school See Locale codes.

U.S. Service Academies These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 5 institutions counted in the NCES surveys of degree granting institutions include: the U.S. Air Force Academy, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

Visual and performing arts A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

Vocational education Organized educational programs, services, and activities which are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

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